



ABN AMRO

ABN AMRO Bank N.V.

(incorporated in The Netherlands with its statutory seat in Amsterdam and registered in the Commercial Register of the Chamber of Commerce under number 34334259)

**US\$25,000,000,000 Program
for the Issuance of
Senior Preferred/Senior Non-Preferred/Subordinated Medium Term Notes**

Under this Debt Issuance Program (the "**Program**"), U.S. Senior Preferred Medium Term Notes (the "**Senior Preferred Notes**"), Senior Non-Preferred Medium Term Notes (the "**Senior Non-Preferred Notes**") and Subordinated Medium Term Notes (the "**Subordinated Notes**") and the Senior Preferred Notes and the Senior Non-Preferred Notes together with the Subordinated Notes herein collectively referred to as the "**Notes**") are being offered on a continuous basis by ABN AMRO Bank N.V. ("**ABN AMRO Bank**" or the "**Issuer**") from time to time through one or more of the agents appointed by the Issuer from time to time (for so long as each shall so remain, an "**Agent**" and, collectively, the "**Agents**"). The aggregate principal amount of Notes outstanding at any one time may not exceed US\$25,000,000,000 (or its equivalent based upon the applicable exchange rate at the time of issuance, if any Notes are denominated in one or more non-U.S. currencies or currency units), subject to increase as described in this base prospectus (the "**Base Prospectus**"). The Senior Preferred Notes, the Senior Non-Preferred Notes and the Subordinated Notes are governed by the laws of The Netherlands. The Agents have agreed to use reasonable best efforts to solicit purchasers of such Notes. The Issuer may sell Notes to an Agent acting as principal for its own account for resale to investors and other purchasers. The Issuer has also reserved the right to sell, and may solicit and accept offers to purchase, Notes directly on its own behalf. The terms of each particular issue of Notes will be established by the Issuer and specified in the applicable Pricing Term Sheet and/or Final Terms (each as defined in "**Important Information**"). The Notes have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "**Securities Act**") or any U.S. state securities law, and are being offered and sold, (A) within the United States to "qualified institutional buyers" ("**QIBs**") as defined in Rule 144A under the Securities Act ("**Rule 144A**") in reliance upon the exemption from the registration requirements of the Securities Act provided by Rule 144A or another exemption from, or in a transaction not subject to, the registration requirements of the Securities Act, and (B) in an offshore transaction to a non-U.S. person within the meaning of Regulation S in accordance with Rule 903 or 904 of Regulation S under the Securities Act ("**Regulation S**"), in each case in accordance with applicable securities laws of any state of the United States. Prospective purchasers are hereby notified that the seller of the Notes may be relying on an exemption from the provisions of Section 5 of the Securities Act provided by Rule 144A. The Issuer reserves the right to withdraw, cancel or modify the offer made hereby without notice. The Issuer or the Agents may reject any offer to purchase Notes, in whole or in part. See "**Plan of Distribution**".

Application has been made to Euronext Amsterdam N.V. for certain Notes issued under the Program for the period of 12 months from the date of this Base Prospectus to be admitted to listing and trading on Euronext Amsterdam, the regulated market of Euronext Amsterdam N.V. ("**Euronext Amsterdam**"). In addition, Notes issued under the Program may be listed or admitted to trading, as the case may be, on any other stock exchange or market specified in the applicable Pricing Term Sheet and/or Final Terms. The Issuer may also issue unlisted Notes under the Program.

Prospective investors should carefully consider the risks described under the section headed "Risk Factors" beginning on page 17 of this Base Prospectus prior to making an investment decision with respect to the Notes.

EACH INITIAL AND SUBSEQUENT PURCHASER OF THE NOTES OFFERED HEREBY IN MAKING ITS PURCHASE WILL BE DEEMED TO HAVE MADE CERTAIN ACKNOWLEDGMENTS, REPRESENTATIONS AND AGREEMENTS AS SET FORTH IN THIS BASE PROSPECTUS INTENDED TO RESTRICT THE RESALE OR OTHER TRANSFER OF NOTES AND MAY IN CERTAIN CIRCUMSTANCES BE REQUIRED TO PROVIDE CONFIRMATION OF COMPLIANCE WITH SUCH RESALE OR TRANSFER RESTRICTIONS DESCRIBED IN "NOTICE TO PURCHASERS" AND "PLAN OF DISTRIBUTION".

The Notes will be issued in registered, book-entry form only and will be eligible for clearance through the facilities of The Depository Trust Company ("**DTC**") and its direct and indirect participants, including Euroclear Bank SA/NV ("**Euroclear**") and Clearstream Banking, S.A. ("**Clearstream, Luxembourg**") or directly through Euroclear and Clearstream, Luxembourg.

Notes issued under this Program may be rated or unrated. Where an issue of Notes is rated, its rating may not necessarily be the same as the rating applicable to this Program. In general, European regulated investors are restricted from using a rating for regulatory purposes if such rating is not issued by a credit rating agency established in the European Community and registered under Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009 on credit rating agencies (the "**CRA Regulation**") unless the rating is provided by a credit rating agency operating in the European Community before 7 June 2010 which has submitted an application for registration in accordance with the CRA Regulation and such registration is not refused. Each of Moody's Investors Service, Limited ("**Moody's**"), S&P Global Ratings Europe Limited ("**S&P**") and Fitch Ratings Ltd. ("**Fitch**") are credit rating agencies established and operating in the European Community prior to 7 June 2010 and have submitted an application for registration in accordance with the CRA Regulation and are registered under the CRA Regulation. A rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, change or withdrawal at any time by the assigning rating agency.

PROHIBITION OF SALES TO EEA RETAIL INVESTORS – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("**EEA**"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "**MiFID II**"); (ii) a customer within the meaning of Directive 2016/97/EU (the "**IDD**"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Directive. Consequently no key information document required by Regulation (EU) No 1286/2014 (the "**PRIIPs Regulation**") for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

BENCHMARK REGULATION – Interest and/or other amounts payable under the Notes may be calculated by reference to certain reference rates. Any such reference rate may constitute a benchmark for the purposes of Regulation (EU) 2016/1011 (the "**Benchmark Regulation**"). If any such reference rate does constitute such a benchmark, the Final Terms will indicate whether or not the benchmark is provided by an administrator included in the register of administrators and benchmarks established and maintained by the European Securities and Markets Authority ("**ESMA**") pursuant to Article 36 (*Register of administrators and benchmarks*) of the Benchmark Regulation. Transitional provisions in the Benchmark Regulation may have the result that the administrator of a particular benchmark is not required to appear in the register of administrators and benchmarks at the date of the Final Terms. The registration status of any administrator under the Benchmark Regulation is a matter of public record and, save where required by applicable law, the Issuer does not intend to update the Final Terms to reflect any change in the registration status of the administrator.

Amounts payable under the Notes may, *inter alia*, be calculated by reference to the London inter-bank offered rate ("**LIBOR**"), which is provided by ICE Benchmark Administration Limited and the Euro inter-bank offered rate ("**EURIBOR**") which is provided by the European Money Markets Institute. As at the date of this Base Prospectus, ICE Benchmark Administration Limited appears and the European Money Markets Institute does not appear on the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 of the Benchmark Regulation.

As far as the Issuer is aware, the transitional provisions in Article 51 of the Benchmark Regulation apply, such that the European Money Markets Institute are not currently required to obtain authorisation/registration (or, if located outside the European Union, recognition, endorsement or equivalence).

PRODUCT CLASSIFICATION PURSUANT TO SECTION 309B OF THE SECURITIES AND FUTURES ACT (CHAPTER 289 OF SINGAPORE) - The Final Terms in respect of any Notes may include a legend entitled "**Singapore Securities and Futures Act Product Classification**" which will state the product classification of the Notes pursuant to section 309B(1) of the Securities and Futures Act (Chapter 289 of Singapore) (the "**SFA**"). The Issuer will make a determination in relation to each issue about the classification of the Notes being offered for purposes of section 309B(1)(a). Any such legend included on the relevant Final Terms will constitute notice to "relevant persons" for purposes of section 309B(1)(c) of the SFA.

MIFID II product governance / target market – The Final Terms in respect of any Notes will include a legend entitled "MiFID II Product Governance" which will outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "**distributor**") should take into consideration the target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the MiFID Product Governance rules under EU Delegated Directive 2017/593 (the "**MiFID Product Governance Rules**"), any Agent subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arranger nor the Agents nor any of their respective affiliates will be a manufacturer for the purpose of the MiFID Product Governance Rules.

ABN AMRO		Morgan Stanley
ABN AMRO Securities (USA) LLC	BofA Merrill Lynch	Citigroup
Goldman Sachs & Co. LLC		J.P. Morgan

BASE PROSPECTUS DATED 16 APRIL 2019

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NOTICE TO PURCHASERS

THE ISSUER HAS NOT REGISTERED THE NOTES NOR DOES THE ISSUER INTEND TO, OR HAVE ANY OBLIGATION TO, REGISTER THE NOTES PURSUANT TO THE SECURITIES ACT OR UNDER THE SECURITIES LAWS OF ANY STATE AND THE NOTES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE U.S. SECURITIES AND EXCHANGE COMMISSION (THE "**SEC**"), ANY STATE SECURITIES COMMISSION IN THE UNITED STATES OR ANY OTHER U.S. REGULATORY AUTHORITY. NEITHER THE SEC NOR ANY OF THE FOREGOING AUTHORITIES HAS PASSED UPON THE ACCURACY OR ADEQUACY OF THIS BASE PROSPECTUS OR ANY SUPPLEMENT HERETO. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE IN THE UNITED STATES. THE NOTES ARE BEING OFFERED AND SOLD TO QIBS IN RELIANCE UPON THE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT PROVIDED BY RULE 144A OR ANOTHER EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT, AND IN AN OFFSHORE TRANSACTION TO A NON-U.S. PERSON WITHIN THE MEANING OF REGULATION S IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT.

This Base Prospectus has been prepared by ABN AMRO Bank solely for use in connection with the proposed offering of Notes described in this Base Prospectus. Each initial and subsequent purchaser of a Note or Notes offered hereby in making its purchase will be deemed to have acknowledged, represented and agreed as follows:

1. The Notes have not been and will not be registered under the Securities Act or any other applicable securities law and, accordingly, none of the Notes may be offered, sold, transferred, pledged, encumbered or otherwise disposed of unless either registered pursuant to, or in a transaction not subject to the registration requirements under, the Securities Act and any other applicable securities law.
2. It acknowledges that this Base Prospectus has been prepared in accordance with the rules and regulations of Euronext Amsterdam, the Dutch *Stichting Autoriteit Financiële Markten* ("**AFM**"), the Dutch Financial Markets Supervision Act (*Wet op het financieel toezicht*) and its subordinate and implementing decrees and regulations ("**Wft**") and Article 5.4 of Directive 2003/71/EC, as amended, supplemented or superseded from time to time (the "**Prospectus Directive**"), which have disclosure requirements that are different from those of the United States. In particular, this Base Prospectus does not include certain statistical disclosures in the form that would be required in offerings registered under the Securities Act.
3. It acknowledges that the financial information included or incorporated by reference in this Base Prospectus has been prepared in accordance with International Financial Reporting Standards as adopted by the European Union ("**IFRS-EU**"), and thus may not be comparable to financial information of U.S. companies or companies whose financial statements are prepared in accordance with generally accepted accounting principles in the United States ("**U.S. GAAP**"). In particular, initial and subsequent purchasers acknowledge the disclosures related to ABN AMRO Bank set out in the sections entitled "*Risk Factors*" and "*Presentation of Financial Information*" relating to the financial information included or incorporated by reference in this Base Prospectus.
4. Either (A) it is a QIB and is purchasing for its own account or solely for the account of one or more accounts for which it acts as a fiduciary or agent, each of which account is a QIB, and such purchaser acknowledges that it is aware that the seller may rely upon the exemption from the provisions of Section 5 of the Securities Act provided by Rule 144A or (B) it is a purchaser acquiring such Notes in an offshore transaction within the meaning of Regulation S and that it is not a "**U.S. Person**" (as defined in Regulation S) and is not acquiring such Notes for the account or benefit of a U.S. Person.
5. It agrees on its own behalf and on behalf of any institutional account for which it is purchasing Notes, to offer, sell or otherwise transfer such Notes (A) only in minimum principal amounts of US\$200,000 or, in the case of Notes not denominated in U.S. dollars ("**Foreign Currency Notes**"), the equivalent thereof in such foreign currency, rounded down to the nearest 100,000 units of such foreign currency, and integral multiples of US\$1,000 or, in the case of Foreign Currency Notes, 1,000 units of such foreign currency in excess thereof, **provided that** in no event the minimum

denomination will be lower than EUR 100,000 or the equivalent thereof at the date of issue of the relevant Notes and (B) prior to the date that is one year (or such shorter period of time as permitted by Rule 144(b) under the Securities Act) after the later of (i) the original issue date of such Notes (or any subsequent reopening) and (ii) the last date on which the Issuer thereof or any affiliate of the Issuer was the beneficial owner of such Notes (or any predecessor of such Notes) only (a) pursuant to the exemption from the registration requirements of the Securities Act provided by either Rule 144A or Regulation S, (b) to the Issuer or any of its subsidiaries or an Agent that is a party to the Private Placement Agreement dated 9 November 2010, as amended and restated on 16 April 2019, referred to in this Base Prospectus or (c) pursuant to an exemption from such registration requirements as confirmed in an opinion of counsel satisfactory to the Issuer. It acknowledges that each Note will contain a legend substantially to the effect of the foregoing paragraph 1 and this paragraph 5.

6. It acknowledges that the Registrar referred to herein will register the transfer of any Definitive Note resold or otherwise transferred by such purchaser pursuant to clauses (a) or (c) of the foregoing paragraph 5 only: (A) in the case of a sale or other transfer pursuant to such clause (a), upon receipt from the transferor of a certificate to the effect that the person making such certification is acquiring such Note (or beneficial interest) for its own account or one or more accounts with respect to which it exercises sole investment discretion and that it and each such account is a QIB; (B) in the case of a sale or other transfer pursuant to such clause (c), upon receipt of an opinion of counsel satisfactory to the Issuer.
7. Either (A) it is not a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Similar Law or (B) its purchase and holding of such Notes will not constitute or result in a non-exempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code (or, in the case of a non-ERISA arrangement, its purchase and holding of such Notes will not constitute or result in a non-exempt violation of the provisions of any Similar Law).
8. It acknowledges that the Issuer, any Agents and others will rely upon the truth and accuracy of the foregoing acknowledgments, representations and agreements and it agrees that, if any of the acknowledgments, representations or warranties deemed to have been made by it in connection with its purchase of Notes are no longer accurate, it shall promptly notify the Issuer and, if applicable, any Agent through which it purchased any Notes. If it is acquiring any Notes as a fiduciary or agent for one or more institutional accounts, it represents that it has sole investment discretion with respect to each such institutional account and that it has full power to make the foregoing acknowledgments, representations and agreements on behalf of each such institutional account.

Each person receiving this Base Prospectus and any supplement (including any applicable Pricing Term Sheet and/or the Final Terms (each as defined in "*Overview—The Program and Terms and Conditions of the Notes*"), as the case may be) acknowledges that (i) such person has been afforded an opportunity to request from the Issuer and to review, and has received, all additional information considered by it to be necessary to verify the accuracy and completeness of the information contained herein, (ii) it has not relied on any Agent or any person affiliated with any Agent in connection with its investigation of the accuracy and completeness of such information or its investment decision and (iii) no person has been authorized to give any information or to make any representation concerning the Issuer or the Notes offered hereby other than those contained herein or incorporated by reference and, if given or made, such other information or representation should not be relied upon as having been authorized by the Issuer or any Agent.

By accepting delivery of this Base Prospectus, each person receiving it agrees not to make any photocopies of this Base Prospectus or any documents referred to herein and not to use any information herein for any purpose other than considering an investment in the Notes.

This Base Prospectus and any Pricing Term Sheet and/or Final Terms, as the case may be, do not constitute, and are not being used by the Issuer, any Agent or any affiliate and may not be used for the purposes of, an offer or solicitation by anyone in any jurisdiction in which such offer or solicitation is not authorized or to any person to whom it is unlawful to make such offer or solicitation, and no action is being taken to permit an offering of the Notes or the distribution of this Base Prospectus or any Pricing Term Sheet and/or Final Terms, as the case may be, in any jurisdiction where such action is required.

Notwithstanding anything to the contrary contained herein, a holder (and each employee, representative, or other agent of a Noteholder) may disclose to any and all persons, without limitation of any kind, the tax treatment and tax structure of the transactions described in this Base Prospectus and all materials of any kind that are provided to the holder relating to such tax treatment and tax structure (as such terms are defined in Treasury Regulation section 1.6011-4). This authorization of tax disclosure is retroactively effective to the commencement of discussions with holders regarding the transaction contemplated herein.

OVERVIEW

This overview must be read as an introduction to this Base Prospectus and any decision to invest in any Notes should be based on a consideration of this Base Prospectus as a whole, including the documents incorporated by reference herein. Due to the complex nature of ABN AMRO's recent corporate history, selected definitions are used throughout this Overview (see "Selected Definitions and Abbreviations—Definitions" on page 375 for a concise overview of selected definitions used throughout this Base Prospectus).

The Bank

ABN AMRO is a full-service bank, with a primary focus on The Netherlands and selective operations internationally, serving retail private and corporate banking clients. ABN AMRO is internationally active in a number of specialized activities such as energy, trade and commodity finance and clearing, private banking and asset based lending in a select number of countries.

History and recent developments

ABN AMRO has a long-standing history in banking and roots that go back for centuries.

The formation of ABN AMRO is the result of various legal and operational separations, combinations and restructurings arising from the acquisition of ABN AMRO Holding N.V. by the Consortium in October 2007. In October 2008, the Dutch State acquired Fortis Bank Nederland (Holding) N.V. ("**FBN**"). In December 2008, the Dutch State directly acquired FBN's interest in RFS Holdings B.V. This interest comprised Dutch commercial clients (small and medium enterprises ("**SMEs**") and corporates), Dutch consumer clients and Dutch and international private clients (including the international diamonds and jewellery business) of the Former ABN AMRO Group.

As a result of the Legal Demerger and Legal Separation, ABN AMRO Bank was formally separated from the Former ABN AMRO Group and transferred to ABN AMRO Group N.V. by 1 April 2010. Effective 1 July 2010, FBN and ABN AMRO Bank merged to form the new ABN AMRO Bank, a wholly-owned subsidiary of ABN AMRO Group.

On 1 April 2010, ABN AMRO completed the sale of the EC Remedy Businesses to Deutsche Bank. This sale was a prerequisite set by the European Commission for the integration of the Dutch State acquired businesses and FBN into the new ABN AMRO Bank. The operational separation of the EC Remedy Businesses was finalized in 2012. The sale of the EC Remedy Businesses to Deutsche Bank included a financial guarantee that covered part of the potential credit losses on the portfolio existing at the time of the closing of the transaction (the "**Credit Umbrella**") and a cross liability with New HBU II N.V. In 2012, the Credit Umbrella was terminated.

On 1 July 2015, the Dutch Parliament approved the Dutch Government's decision to return ABN AMRO to the private market and on 20 November 2015 ABN AMRO Group was listed and trading in the depositary receipts for ordinary shares commenced. On 17 November 2016 additional depositary receipts representing ordinary shares in ABN AMRO Group were sold. Following the settlement, the stake of the Dutch State declined from 77% to 70%. On 28 June 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group were sold. Following the settlement, the stake of the Dutch State further declined from 70% to 63%. On 15 September 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group were sold. Following the settlement, the stake of the Dutch State further declined from 63% to 56%. On 21 December 2017 NLF I announced that it has transferred approximately 59.7 million ordinary shares in ABN AMRO Group to the STAK AAG in exchange for an equal amount of depositary receipts for ordinary shares in ABN AMRO. As a result of the transfer, NLF I continues to hold a stake of 56.3% in ABN AMRO Group, of which 49.9% is directly held via ordinary shares and 6.4% indirectly via depositary receipts.

In February 2019, ABN AMRO announced its intention to simplify its group structure by executing a legal merger between ABN AMRO Bank and ABN AMRO Group. As a result of the proposed legal merger, ABN AMRO Group will cease to exist. The proposed legal merger aims to improve regulatory capital ratios (including the leverage ratio), optimise administrative processes and lower administrative costs. Subject to all the necessary approvals, including regulatory approvals, the legal merger is expected to be executed during 2019. The activities of ABN AMRO Group will be integrated and continued in ABN AMRO Bank.

In March 2019, ABN AMRO announced that it has sold 75% of its shares in Stater N.V. to Infosys. Stater N.V. is ABN AMRO's administrative mortgage services provider. Retaining a 25% interest in Stater N.V., ABN AMRO will continue to be a strategic shareholder. The closing date of the transaction is expected in the second quarter of 2019.

Figures at a glance

The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2018 as compared to the year ended 31 December 2017 is based on reported results. The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2017 as compared to the year ended 31 December 2016 is based on underlying results. Underlying results are non-IFRS measures and have not been audited or reviewed. The underlying results have been derived by adjusting the reported results, which are reported in accordance with IFRS, for defined Incidentals (see "The Issuer—4. Operating and Financial Review").

In 2018, ABN AMRO generated a net profit of EUR 2,325 million (2017: net profit of EUR 2,791 million), had a cost/income ratio of 58.8% (2017: 60.1%), and as at 31 December 2018, Client Assets of EUR 285 billion (as at 31 December 2017: EUR 316 billion), total assets of EUR 381.295 billion (as at 31 December 2017: EUR 393.171 billion), risk-weighted assets (risk exposure amount) of EUR 105.4 billion (as at 31 December 2017: EUR 106.2 billion) and a phase-in Tier 1 ratio of 19.3% (as at 31 December 2017: 18.5% phase-in).

Selected consolidated financial information

The table below summarizes the Group's results of operations for the years ended 31 December 2018 and 31 December 2017.

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	6,593	6,456
Net fee and commission income.....	1,699	1,747
Other operating income	800	1,086
<i>Operating income</i>	9,093	9,290
Personnel expenses	2,441	2,590
Other expenses	2,910	2,991
Operating expenses	5,351	5,582
Operating result	3,742	3,708
Impairment charges on loans and other receivables.....	655	-63
Operating profit/(loss) before taxation	3,086	3,771
Income tax expense	762	979
Net profit/(loss) for the period	2,325	2,791
Attributable to:		
Owners of the parent company	2,207	2,721
Holders of AT1 capital securities	79	53
Other non-controlling interests	39	18
	Year ended 31 December	
	2018	2017
Net interest margin (NIM) (in bps).....	165	157
Cost/income ratio	58.8%	60.1%
Cost of risk (in bps).....	24	-2
Return on average Equity ⁽¹⁾	11.4%	14.5%
Earnings per share (in EUR) ⁽²⁾	2.35	2.89
Dividend per share	1.45 ⁽³⁾	1.45
	Year ended 31 December	
	2018	2017
Client Assets ⁽⁴⁾ (in billions).....	285	307
FTEs	18,830	19,954

⁽¹⁾ Profit for the period excluding reserved coupons for AT1 Capital securities (net of tax) and results attributable to non-controlling interests divided by the average equity attributable to the owners of the company.

⁽²⁾ Profit for the period excluding reserved coupons for AT1 Capital securities (net of tax) and results attributable to non-controlling interests divided by the average outstanding and paid-up ordinary shares.

⁽³⁾ Dividend per share subject to approval of the annual general meeting in May 2019.

⁽⁴⁾ Client Assets consist of assets including investment funds and assets of private individuals and institutions, which are professionally managed with the aim of maximising the investment result. Clients Assets also include cash and securities of clients held on accounts with ABN AMRO.

The Program and Terms and Conditions of the Notes

Issuer:	ABN AMRO Bank N.V.
Risk Factors:	There are certain factors that may affect the Issuer's ability to fulfill its obligations under the Notes and certain other risks related to the Notes issued under the Program. These factors and risks include risks relating to the Issuer (see " <i>Risk Factors—Risks relating to the Issuer's business and industry</i> ") and factors which are material for the purpose of assessing the market risks associated with Notes issued under the Program, including in relation to the structure of a particular issue of Notes (see " <i>Risk Factors—Factors which are material for the purpose of assessing the market risks associated with the Notes issued under the Program</i> " and " <i>Risk Factors—Risks related to the structure of a particular issue of Notes</i> "). These are set out under " <i>Risk Factors</i> " below and include the fact that the Issuer's results can be adversely affected by (i) general economic conditions and other business conditions, (ii) competition, (iii) regulatory change and (iv) general banking risks including changes in interest and foreign exchange rates and operational, credit, market, liquidity and legal risks.
Program Description:	Debt Issuance Program for the issuance of Senior Preferred Medium Term Notes, Senior Non-Preferred Medium Term Notes and Subordinated Medium Term Notes.
Arrangers:	ABN AMRO Bank and Morgan Stanley & Co. LLC.
Agents:	ABN AMRO Bank (outside U.S. only), Morgan Stanley & Co. LLC, ABN AMRO Securities (USA) LLC, Citigroup Global Markets Inc., Goldman Sachs & Co. LLC, J.P. Morgan Securities LLC and Merrill Lynch, Pierce, Fenner & Smith Incorporated.
Fiscal Agent and Transfer Agent	The Bank of New York Mellon, London Branch.
U.S. Paying Agent and U.S. Registrar	The Bank of New York Mellon, New York.
European Paying Agent and European Registrar	The Bank of New York Mellon SA/NV, Luxembourg Branch.
Trustee:	None.
Size:	The aggregate principal amount (or, in the case of Notes issued at a discount from the principal amount, the aggregate initial offering price) of Notes outstanding at any time shall not exceed US\$25,000,000,000 or the approximate equivalent thereof in another currency calculated as at the issue date of the relevant Notes.
Distribution:	The Issuer is offering the Notes from time to time to or through the Agents. The Issuer may also sell Notes to the Agents acting as principals for resale to QIBs and to certain persons that are not U.S. persons (as defined in Regulation S) and may sell Notes directly on its own behalf. See " <i>Notice to Purchasers</i> " and " <i>Plan of Distribution</i> ". The method of distribution of each Tranche will be stated in the applicable Pricing Term Sheet and/or Final Terms.
Currencies:	Notes will be denominated in U.S. dollars unless otherwise specified in the applicable Final Terms. Subject to any applicable legal or regulatory restrictions, the Issuer may also issue Notes denominated in such currencies as may be agreed between the Issuer and the relevant

Agent (if any), including, without limitation, Australian dollars, Canadian dollars, Euro, Hong Kong dollars, New Zealand dollars, Sterling, Swiss francs and Japanese yen. See "*Special Provisions Relating to Foreign Currency Notes*".

Maturities:	Any maturity, subject to applicable laws, regulations and restrictions and subject, in the case of Senior Preferred Notes, to a minimum maturity of one month.
Issue Price:	Notes may be issued at any issue price which is at par or at a discount to, or premium over, par.
Use of Proceeds:	<p>Except as otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, the net proceeds from each issuance of Senior Preferred Notes will be used for the general corporate purposes of ABN AMRO. The net proceeds from each issuance of Senior Non-Preferred Notes and Subordinated Notes may be used to strengthen or replace respectively ABN AMRO's MREL or capital base and/or for general corporate purposes. If in respect of any particular issue of Notes, there is a particular identified use of proceeds, this will be stated in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, together with the expenses of the issuance (if applicable).</p> <p>In particular, if so specified in the applicable Pricing Term Sheet and/or Final Terms, the Issuer will apply the net proceeds from an offer of Notes specifically for Green Projects. Such Notes may also be referred to as Green Bonds. If such Green Bonds will be issued, the applicable Pricing Term Sheet and/or Final Terms will specify for which category of Green Projects the proceeds of the Green Bonds will be used.</p>
Issuance in Series:	Notes will be consecutively numbered and issued in series (each a " Series "). Each Series may comprise one or more tranches (" Tranches " and each a " Tranche ") issued on different dates. The Notes of each Series will all be subject to identical terms, whether as to currency, interest, maturity or otherwise, or terms which are identical except that the issue dates, the amount of the first payment of interest and/or the denomination thereof may be different. The Notes of each Tranche will all be subject to identical terms in all respects except that a Tranche may comprise Notes of different denominations.
Form of Notes and Clearance:	<p>The Notes may be offered (i) within the United States to QIBs in reliance on the exemption from the registration requirements of the Securities Act provided by Rule 144A or another exemption from, or transaction not subject to, the registration requirements of the Securities Act or (ii) in an offshore transaction to a non U.S. person within the meaning of Regulation S in accordance with Rule 903 or Rule 904 of Regulation S under the Securities Act, in each case in accordance with any applicable securities laws of any state of the United States.</p> <p>Depending on where the relevant Notes are offered, the Notes will clear through one or more of DTC, Euroclear and Clearstream, Luxembourg or any successor thereto. Notes sold pursuant to an offering under the Program will be issued in global registered form (each, a "Global Certificate"). Notes sold pursuant to an offering made within the United States only will be issued in global registered form and will clear through DTC. Such Notes will be represented by one or more Global Certificates deposited with the U.S. Registrar as custodian for, and registered in the name of a nominee of, DTC (each, a "Rule 144A Global Certificate"). Notes represented by DTC Global Certificates will trade in DTC's Same-Day Funds Settlement System</p>

and secondary market trading activity in such Notes will therefore settle in immediately available funds. Except as described below, Notes sold pursuant to an offering made outside the United States only will be issued in global registered form and may clear through one or more of Euroclear and Clearstream, Luxembourg. Such Notes will be represented by one or more Global Certificates (each, a "**Euro Regulation S Global Certificate**"), (i) delivered, where such Euro Regulation S Global Certificate is held under the New Safekeeping Structure ("NSS"), with a common safekeeper for Euroclear and Clearstream, Luxembourg, and registered in the name of, or the name of a nominee of, the common safekeeper or (ii) deposited, where such Euro Regulation S Global Certificate is not held under the NSS, with a common depository for, and registered in the name of, or the name of a nominee of the common depository of, Euroclear or Clearstream, Luxembourg, as the case may be or such other clearing system as may be identified in the applicable Pricing Term Sheet and/or Final Terms. Notes sold pursuant to an offering made in and outside the United States simultaneously as part of a global offering will be issued in global registered form and may (i) in the case of Notes not held under the NSS, clear through one or more of DTC, Euroclear and Clearstream, Luxembourg, or (ii) in the case of Notes held under the NSS, clear through either Euroclear or Clearstream, Luxembourg, as specified in the applicable Pricing Term Sheet and/or Final Terms. Such Notes may be represented either (i) solely by one or more Rule 144A Global Certificates registered in respect of Notes sold in the United States and one or more Global Certificates deposited with the U.S. Registrar as custodian for, and registered in the name of a nominee of, DTC, registered in respect of Notes sold outside the United States (each, a "**DTC Regulation S Global Certificate**", and, together with any Rule 144A Global Certificate, each a "**DTC Global Certificate**", such arrangement referred to herein as a "**Single Global Note Issue**") or (ii) alternatively, by one or more Rule 144A Global Certificates so deposited and registered in respect of Notes sold in the United States, and a separate Euro Regulation S Global Certificate (a) delivered, where such Euro Regulation S Global Certificate is held under the NSS, with a common safekeeper for Euroclear and Clearstream, Luxembourg, and registered in the name of, or the name of a nominee of, the common safekeeper or (b) deposited, where such Euro Regulation S Global Certificate is not held under the NSS, with a common depository for, and registered in the name of, or the name of a nominee of, Euroclear or Clearstream, Luxembourg, as the case may be, in respect of Notes sold outside the United States. Such arrangement is referred to herein as a "**Dual Global Note Issue**".

Ownership of beneficial interests in Global Certificates will be evidenced only by, and transfers thereof will be effected only through, records maintained by the relevant clearing system through which such interests are held and its direct and indirect participants. Owners of beneficial interests in Global Certificates will not be entitled to receive physical delivery of Notes in individual definitive certificated registered form except in certain limited circumstances, including closure of the relevant clearing system(s). Any interests in a Global Certificate will be transferable only in accordance with the rules and procedures for the time being as in effect from time to time of DTC, Euroclear and/or Clearstream, Luxembourg or such other applicable clearing system as the case may be.

Fixed Rate Notes:

Fixed interest will be payable in arrears on the date or dates specified in the applicable Pricing Term Sheet and/or Final Terms and on redemption, and will be calculated on the basis of such Day Count

Fraction as may be agreed between the Issuer and any relevant Agent (as indicated in the applicable Pricing Term Sheet and/or Final Terms).

Floating Rate Notes:

Floating Rate Notes will bear interest either (a) at a rate determined on the same basis as the floating rate under a notional interest-rate swap transaction in U.S. dollars or, if in any currency other than U.S. dollars (the "**Specified Currency**"), the relevant Specified Currency governed by an agreement incorporating the 2006 ISDA Definitions (as published by the International Swaps and Derivatives Association, Inc., and as amended and updated as at the Issue Date of the first Tranche of the Notes of the relevant Series) or (b) on the basis of a reference rate appearing on the agreed screen page of a commercial quotation service or on such other basis as may be agreed between the Issuer and the relevant Agent (as indicated in the applicable Pricing Term Sheet and/or Final Terms).

The Margin (if any) relating to such floating rate will be specified in the applicable Pricing Term Sheet and/or Final Terms.

Other provisions in relation to Floating Rate Notes:

Floating Rate Notes may also have a maximum interest rate, a minimum interest rate or both.

Interest on Floating Rate Notes in respect of each Interest Period, as agreed prior to issue by the Issuer and any relevant Agent (if any), will be payable on such Interest Payment Dates, and will be calculated on the basis of such Day Count Fraction, as may be agreed between the Issuer and the relevant Agent (if any) (as indicated in the applicable Pricing Term Sheet and/or Final Terms).

Zero Coupon Notes:

Senior Preferred Notes specified to be Zero Coupon Notes will be offered and sold at a discount to their nominal amount or at par and will not bear interest other than in the case of late payment as may be specified in the applicable Pricing Term Sheet and/or Final Terms.

Redemption:

The applicable Pricing Term Sheet and/or Final Terms will indicate either that the Notes cannot be redeemed prior to their stated maturity (other than in specified installments (see below), if applicable, or for taxation reasons or following an Event of Default) or that such Notes will be redeemable at the option of the Issuer and/or the Noteholders upon giving not less than 30 nor more than 60 days' irrevocable notice (or such other notice period (if any) as is indicated in the applicable Pricing Term Sheet and/or Final Terms) to the Noteholders or the Issuer, as the case may be, on a date or dates specified prior to such stated maturity and at a price or prices and on such terms as are indicated in the applicable Pricing Term Sheet and/or Final Terms.

Redemption of Senior Non-Preferred Notes due to a MREL Disqualification Event

If a MREL Disqualification Event as specified in the applicable Pricing Term Sheet and/or Final Terms has occurred and is continuing, the Issuer may at its option, and having given not less than 30 nor more than 60 days' notice or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms (which notice shall be irrevocable) to the Senior Non-Preferred Noteholders, redeem at any time (in the case of Senior Non-Preferred Notes other than Floating Rate Notes) or on any Interest Payment Date (in the case of Floating Rate Notes), in accordance with the Conditions, all, but not some only, of the Senior Non-Preferred Notes at the Optional Redemption Amount specified in the applicable Pricing Term Sheet and/or Final

Terms together with accrued interest (if any) to but excluding the date of redemption.

Any redemption or substitution and variation of Senior Non-Preferred Notes in accordance with the applicable Pricing Term Sheet and/or Final Terms is subject to (i) the Issuer obtaining the prior written permission of the Competent Authority provided that, at the relevant time, such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such redemption, substitution or variation as may be required by the Competent Authority or the Applicable MREL Regulations at such time.

Regulatory Call Option in respect of Subordinated Notes

If Regulatory Call of Subordinated Notes is specified in the applicable Pricing Term Sheet and/or Final Terms in respect of Subordinated Notes such Notes will be redeemable at the option of the Issuer upon the occurrence of a Capital Event or an MREL Disqualification Event, subject to:

- (a) in the case of Subordinated Notes qualifying as Tier 2 Notes, (i) the prior written permission of the Competent Authority provided that at the relevant time such permission is required to be given pursuant to article 77 CRD IV Regulation and (ii) the Issuer demonstrating to the satisfaction of the Competent Authority that the Issuer complies with article 78 CRD IV Regulation, which may include the replacement of the Subordinated Notes with own funds instruments of equal or higher quality at terms that are sustainable for the income capacity of the Issuer; or
- (b) in the case of Subordinated Notes qualifying as MREL Eligible Liabilities, (i) the prior permission of the Competent Authority provided that at the relevant time such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such redemption as may be required by the Competent Authority or the Applicable MREL Regulations at such time,

and having given not less than 30 nor more than 60 days'.

The applicable Pricing Term Sheet and/or Final Terms may provide that Notes may be repayable in two or more installments of such amounts and on such dates as indicated in it.

"Capital Event", "CRD IV Regulation", "Competent Authority" and **"MREL Disqualification Event"** have the meanings ascribed thereto in Condition 6 (*Redemption and Purchase*) of the Terms and Conditions of the Subordinated Notes.

Denomination of Notes:

The Notes will be issued in minimum denominations of US\$200,000 or, in the case of Foreign Currency Notes, the equivalent thereof in such foreign currency, rounded down to the nearest 100,000 units of such foreign currency, and integral multiples of US\$1,000 or, in the case of Foreign Currency Notes, 1,000 units of such foreign currency in excess thereof, **provided that** in no event the minimum denomination will be lower than EUR100,000 or the equivalent thereof at the date of issue of the relevant Notes.

See "*Special Provisions Relating to Foreign Currency Notes*" for additional information regarding Foreign Currency Notes.

Payments: Except as otherwise set forth in the applicable Pricing Term Sheet and/or Final Terms, the Issuer will be obligated to make payments of principal and premium, if any, and interest on the Notes in the currency in which such Notes are denominated. Except as otherwise set forth herein or in the applicable Pricing Term Sheet and/or Final Terms, any such amounts to be paid by the Issuer in respect of DTC Global Certificates denominated in currencies other than in U.S. Dollars will, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, or unless the holder of a Foreign Currency Note elects to receive payments in the Specified Currency, be converted into U.S. Dollars for payment to the holders thereof, in each case as described under Condition 5 (*Payments*).

Taxation: As specified in the applicable Pricing Term Sheet and/or Final Terms, payments in respect of the Notes will be made without withholding or deduction for or on account of taxes levied in The Netherlands, unless such withholding or deduction is required by law. In that event, the Issuer will either (i) not pay any additional amounts or (ii) pay such additional amounts (other than, in the case of Senior Non-Preferred Notes and Subordinated Notes only, in respect of any amount of principal) as will be necessary in order that the net amounts received by holders of the Notes after such withholding or deduction shall equal the respective amounts of principal and interest which would otherwise have been receivable in respect of the Notes as the case may be, in the absence of such withholding or deduction, all as provided in Condition 7 (*Taxation*).

Negative Pledge: None.

Cross Default: None.

Status and Ranking of the Senior Preferred Notes: The Senior Preferred Notes will constitute unsecured and unsubordinated obligations of the Issuer and will rank *pari passu* without any preference among themselves and with all other present and future unsecured and unsubordinated obligations of the Issuer save for those preferred by mandatory and/or overriding provisions of law and other than those unsecured and unsubordinated obligations having a lower ranking in reliance on article 212rb of the Dutch Bankruptcy Act (*Faillissementswet*) (or any other provision implementing article 108 of Directive 2014/59/EU, as amended by Directive (EU) 2017/2399, in The Netherlands).

Status and Ranking of the Senior Non-Preferred Notes: (a) *Status and ranking*

The Senior Non-Preferred Notes qualify as, and comprise part of the class of, Statutory Senior Non-Preferred Obligations and constitute unsubordinated and unsecured obligations of the Issuer and, save for those preferred by mandatory and/or overriding provisions of law, rank (i) in the event of liquidation or bankruptcy (*faillissement*) of the Issuer, *pari passu* and without any preference among themselves and with all other present and future obligations of the Issuer qualifying as Statutory Senior Non-Preferred Obligations, (ii) in the event of the bankruptcy (*faillissement*) of the Issuer only, junior to any present and future unsubordinated and unsecured obligations of the Issuer which do not qualify as Statutory Senior Non-Preferred Obligations and (iii) in the event of liquidation or bankruptcy (*faillissement*) of the Issuer, senior to any Junior Obligations.

By virtue of such ranking, payments to Senior Non-Preferred Noteholders will, in the event of the bankruptcy (*faillissement*) of the Issuer, only be made after all claims in respect of unsubordinated and unsecured obligations of the Issuer which do not qualify as Statutory Senior Non-Preferred Obligations have been satisfied.

(b) ***No set-off***

No Senior Non-Preferred Noteholder may exercise or claim any right of set-off in respect of any amount owed to it by the Issuer arising under or in connection with the Senior Non-Preferred Notes.

"Junior Obligations" means any present and future claims in respect of obligations of the Issuer which rank or are expressed to rank, subordinated to claims in respect of unsubordinated and unsecured obligations of the Issuer (including Statutory Senior Non-Preferred Obligations); and

"Statutory Senior Non-Preferred Obligations" (*niet preferente niet achtergestelde schuld*) means any present and future claims in respect of unsubordinated and unsecured obligations of the Issuer which have a lower ranking within the meaning of article 212rb of the Dutch Bankruptcy Act (*Faillissementswet*) (or any other provision implementing article 108 of Directive 2014/59/EU, as amended by Directive (EU) 2017/2399, in The Netherlands) than the claims in respect of all other unsubordinated and unsecured obligations of the Issuer.

Events of Default of Senior Non-Preferred Notes are restricted to bankruptcy and liquidation and repayment following an Event of Default may be subject to the prior permission of the Competent Authority.

Variation or Substitution

If Variation or Substitution is specified in the applicable Pricing Term Sheet and/or Final Terms and if as a result of a MREL Disqualification Event the whole of the outstanding nominal amount of the Senior Non-Preferred Notes can no longer be, or is likely to become no longer, included in full as MREL Eligible Liabilities, then the Issuer may, subject to the below (but without any requirement for the permission of the Senior Non-Preferred Noteholders) and having given not less than 30 nor more than 60 days' notice (which notice shall be irrevocable) to the Senior Non-Preferred Noteholders, either substitute all, but not some only, of the Senior Non-Preferred Notes or vary the terms of the Senior Non-Preferred Notes so that they remain or, as appropriate, become MREL Eligible Liabilities within the meaning of the Applicable MREL Regulations at the relevant time, provided that such substitution or variation shall not result in terms that are materially less favorable to the Senior Non-Preferred Noteholders and that the resulting securities must have, *inter alia*, at least the same ranking and interest rate and the same maturity date, redemption rights, existing rights to accrued interest which has not been paid and assigned the same (solicited) ratings as the Senior Non-Preferred Notes.

Status and Ranking of Subordinated Notes:

(a) ***Status and Ranking of Subordinated Notes***

The Subordinated Notes constitute unsecured and subordinated obligations of the Issuer and rank *pari passu* without any preference among themselves and with all other present and future unsecured and subordinated obligations of the Issuer (other than those subordinated

obligations expressed by their terms to rank junior to the Subordinated Notes), save for those preferred by mandatory and/or overriding provisions of law.

The claims of the holders of the Subordinated Notes against the Issuer are, in the event of the liquidation or bankruptcy of the Issuer, subordinated to (a) the claims of depositors (other than in respect of those whose deposits are expressed by their terms to rank equally to or lower than the Subordinated Notes), (b) unsubordinated claims with respect to the repayment of borrowed money (including those unsecured and unsubordinated obligations having a lower ranking in reliance on article 212rb of the Dutch Bankruptcy Act (*Faillissementswet*) (or any other provision implementing article 108 of Directive 2014/59/EU, as amended by Directive (EU) 2017/2399, in The Netherlands)) and (c) other unsubordinated claims.

By virtue of such subordination, payments to a Subordinated Noteholder will, in the event of liquidation or bankruptcy of the Issuer, only be made after all obligations of the Issuer resulting from higher ranking deposits, unsubordinated claims with respect to the repayment of borrowed money and other unsubordinated claims have been satisfied.

(b) ***No set-off***

No holder of Subordinated Notes may exercise or claim any right of set-off in respect of any amount owed to it by the Issuer arising under or in connection with the Subordinated Notes.

Events of Default of Subordinated Notes are restricted to bankruptcy and liquidation and repayment following an Event of Default may be subject to the prior permission of the Competent Authority.

Subordinated Notes may qualify as Tier 2 capital ("**Tier 2 Notes**") as specified in the applicable Pricing Term Sheet and/or Final Terms for the purposes of the regulatory capital rules applicable to the Issuer from time to time.

Variation or Substitution

If Variation or Substitution is specified in the applicable Pricing Term Sheet and/or Final Terms and if a CRD IV Capital Event or a Capital Event has occurred and is continuing, then the Issuer may, subject to the prior written permission of the Competent Authority provided that at the relevant time such permission is required to be given (but without any requirement for the permission of the Subordinated Noteholders) and having given not less than 30 nor more than 60 days' notice (which notice shall be irrevocable) to the Subordinated Noteholders, either substitute all, but not some only, of the Subordinated Notes or vary the terms of the Subordinated Notes so that they remain or, as appropriate, become compliant with CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time, provided that such substitution or variation shall not result in terms that are materially less favorable to the Subordinated Noteholders and that the resulting securities must have, *inter alia*, at least the same ranking and interest rate and the same maturity date, redemption rights, existing rights to accrued interest which has not been paid and assigned the same (solicited) ratings as the Subordinated Notes.

Listing and admission to trading:

Application has been made to Euronext Amsterdam N.V. for the Notes to be issued under the Program to be admitted to trading and listed on Euronext Amsterdam. The Notes may also be listed on such other or further stock exchange or stock exchanges as may be agreed between the Issuer and the relevant Agent (if any) in relation to each issue. Unlisted Notes may also be issued. The applicable Pricing Term Sheet and/or Final Terms will state whether or not the Notes are to be listed or admitted to trading, as the case may be, and, if so, on which exchange(s) and/or market(s).

Substitution of the Issuer:

The Issuer may, if certain conditions have been fulfilled, with the consent of the Noteholders which will be deemed to have been given in respect of each issue of Senior Preferred Notes on which no payment of principal of or interest on any of the Senior Preferred Notes is in default, be replaced and substituted by either (a) any directly or indirectly wholly-owned subsidiary of the Issuer or (b) ABN AMRO Group N.V. or any parent or holding company of the group of which the Issuer forms part at the relevant time as principal debtor in respect of the Senior Preferred Notes.

If so specified in the applicable Pricing Term Sheet and/or Final Terms the Issuer may, if certain conditions have been fulfilled, with the consent of the Senior Non-Preferred Noteholders which will be deemed to have been given in respect of each issue of Senior Non-Preferred Notes on which no payment of principal of or interest on any of the Senior Non-Preferred Notes is in default and after written approval of the Competent Authority, be replaced and substituted by any directly or indirectly wholly-owned subsidiary of the Issuer as principal debtor in respect of the Senior Non-Preferred Notes.

If so specified in the applicable Pricing Term Sheet and/or Final Terms the Issuer may, if certain conditions have been fulfilled, with the consent of the Subordinated Noteholders which will be deemed to have been given in respect of each issue of Subordinated Notes on which no payment of principal of or interest on any of the Subordinated Notes is in default and after written approval of the Competent Authority, be replaced and substituted by any directly or indirectly wholly-owned subsidiary of the Issuer as principal debtor in respect of the Subordinated Notes.

Governing Law:

The Senior Preferred Notes, the Senior Preferred Notes Agency Agreement, the Senior Non-Preferred Notes, the Senior Non-Preferred Notes Agency Agreement, the Subordinated Notes and the Subordinated Notes Agency Agreement are governed by, and shall be construed and interpreted in accordance with, the laws of The Netherlands.

Selling Restrictions:

The Notes may be offered (i) in the United States only, (ii) outside the United States only or (iii) in and outside the United States simultaneously as part of a global offering and, in each case, the offering and distribution of the Notes will be subject to certain restrictions. In particular, restrictions on the offering and distribution of the Notes and this Base Prospectus will apply to sales made in certain other countries, including the United States, the EEA, the United Kingdom, and such other restrictions as may be required in connection with the offering and sale of a particular Tranche of Notes. See "*Plan of Distribution*".

RISK FACTORS

An investment in the Notes is subject to a number of risks. Before making an investment decision with respect to any Notes, prospective investors should form their own opinions, consult their own stockbroker, bank manager, lawyer, accountant or other financial, legal and tax advisers and carefully review the risks entailed by an investment in the Notes and consider such an investment decision in the light of the prospective investor's personal circumstances.

The materialization of the risks described below could have a material adverse effect on the Issuer's future business, operating results or financial position. Additional risks not currently known to the Issuer or that the Issuer now views as immaterial may also have a material adverse effect on the Issuer's future business, operating results on financial position and affect an investment in Notes issued under the Program. Prospective investors should also read the detailed information set out elsewhere in this Base Prospectus and reach their own views prior to making any investment decision.

Words and expressions defined in the sections headed "The Issuer", "Book Entry, Delivery, Form and Settlement", "Terms and Conditions of the Senior Preferred Notes", "Terms and Conditions of the Senior Non-Preferred Notes" and "Terms and Conditions of the Subordinated Notes" below shall have the same meaning in this section, except "the Issuer" and "ABN AMRO" which in this section throughout is used as a reference to ABN AMRO Bank and its consolidated subsidiaries and the other group companies (including ABN AMRO Group), unless the context requires otherwise.

Risks relating to the Issuer's business and industry

1. *Conditions in the global financial markets and economy may materially adversely affect the Issuer's business, financial position, results of operations and prospects.*

The Issuer's results of operations in the past have been, and in the future may continue to be, materially affected by many factors of a global nature, including political, economic and market conditions; changes in consumer spending; investment and saving habits; monetary and interest rate policies of the European Central Bank ("ECB") and other central banks; the availability and cost of capital; the liquidity of global markets; the level and volatility of equity prices, commodity prices and interest rates; currency values and other market indices; technological changes and events; the availability and cost of credit; inflation or deflation; the stability and solvency of states, financial institutions and other companies; investor sentiment and confidence in the financial markets; or a combination of these or other factors. The business operations of the Issuer, its third party service providers and clients are also vulnerable to epidemics, weather or other forms of natural disasters, and other disasters caused by people which are wholly or partially beyond its control such as acts of terrorism, fire, acts of war, civil unrest and heightened geopolitical tension. These factors have in the past resulted in, or may in the future result in, a reduced demand for financial products and services, a deterioration in asset quality of the Issuer and increases in loan impairment charges. Moreover, a market downturn or a worsening of the Dutch, European or global economies may materially and adversely affect the value of the Issuer's assets, the ability of its clients to meet financial obligations and could cause the Issuer's loan impairment charges to rise, reduce the Issuer's fee and commission income and/or interest income or cause the Issuer to incur further mark-to-market losses which could have a material adverse effect on the Issuer's business, financial position and results of operation.

A revival of financial market, tensions like those among the Eurozone during the sovereign debt crisis, may lead to renewed stress in sovereign and bank funding markets. Market conditions remain vulnerable to disruption and risks remain. Deterioration of the economic environment, including as a result of an increase in unemployment rates and/or decreases in house prices, threaten the quality of the Issuer's loan portfolio, in particular for retail clients. There is also a possibility that the Issuer may have insufficient access to, or incur higher costs associated with, funding alternatives, which could have a material adverse effect on the Issuer's business, financial position, results of operations and prospects. The economy remains particularly vulnerable to a renewed rise in financial market tensions or new economic shocks, which could lead to a more severe economic downturn.

On 23 June 2016 the United Kingdom voted to leave the European Union in a referendum (the "**Brexit**").

The consequences and timing of the Brexit are uncertain. The result of the United Kingdom's referendum to leave the European Union and the subsequent initiation of the legal process pursuant to Article 50 of the Lisbon Treaty that must end in March 2019, which deadline has been extended to 31 October 2019, with the United Kingdom exiting the European Union may, amongst other things, lead to volatility in financial markets and may lead to liquidity disruptions or market dislocations. The Issuer could be adversely impacted by related market developments such as increased exchange rate movements of the pound sterling versus the euro and higher financial market volatility in general due to increased uncertainty, any of which could affect the results of the Issuer's operations in the European Union or the United Kingdom. The Issuer could also be adversely impacted should a Brexit result in the United Kingdom moving away from agreed and implemented EU legislation.

Any of the above factors may materially adversely affect the Issuer's business, financial position, results of operations and prospects.

2. ***Volatility in, and the position of, financial markets, liquidity disruptions or market dislocations can adversely affect the Issuer's banking and funding activities.***

The securities and other financial markets can experience sustained periods of high volatility, unpredictable market movements, severe market dislocations and illiquidity or other liquidity disruptions. These market conditions can cause a reduction in the value of assets or collateral held by the Issuer, a decline in the profitability of certain assets, an increase in unrealized losses in the Issuer's various (asset) portfolios, a reduction in unrealized gains in the Issuer's various (asset) portfolios, volatility in the composition of the Issuer's balance sheet or in the demand for some of the Issuer's banking services and products and may impede the Issuer's timely or cost-efficient access to funding on the capital markets. In addition, financial markets are susceptible to severe events evidenced by rapid depreciation in asset values accompanied by a reduction in asset liquidity. Moreover, under these conditions market participants are particularly exposed to trading strategies employed by many market participants simultaneously and on a large scale, which may further exacerbate such rapid decreases in asset values, collateral or liquidity disruptions.

In addition, under volatile market conditions, funding transactions, as well as hedging and other risk management strategies may not be as effective at mitigating trading risks as they would be under more normal market conditions. The Issuer uses common financial derivative measures, balance sheet steering and interest rate management as part of its risk management strategy and it may not be able to manage its exposures adequately through the use of such strategies as a result of modeling, sensitivity analysis or other risk assessment method failures or as a result of appropriate derivative products not being available.

Market conditions, and periods of high volatility can occur not only as a result of purely economic factors, but also as a result of war, acts of terrorism, natural disasters or other similar events outside the Issuer's control. See also risk factor "1. *Conditions in the global financial markets and economy may materially adversely affect the Issuer's business, financial position, results of operations and prospects*". There is no assurance that market volatility will not result in a prolonged market decline, or such market declines for other reasons will not occur in the future.

Severe market events have historically been difficult to predict, and could lead to the Issuer realizing significant losses if extreme market events were to persist for an extended period of time. Therefore market volatility, liquidity disruptions, or dislocations could have a material adverse effect on the Issuer's business, financial position and results of operations.

3. ***Changes in interest rates and foreign exchange rates may adversely affect the Issuer's business, financial position, results of operations and cash flows.***

Fluctuations in interest rates and foreign exchange rates influence the Issuer's performance. The results of the Issuer's banking operations are affected by the Issuer's management of interest rate and foreign exchange rate sensitivity. Interest rate sensitivity refers to the relationship between changes in market interest rates and changes in net interest income. If the yield on the Issuer's interest-earning assets does not increase at the same time or to the same extent as its cost of funds, or if its cost of funds does not decline at the same time or to the same extent as the decrease in yield on its interest-earning assets, the Issuer's net interest income and net interest margin may be

adversely impacted. Interest rate, margin and spread changes, to the extent not hedged, may lead to mismatches in funding costs and interest income. Any of these events could have a material adverse effect on the Issuer's business, financial position, results of operations and current and future cash flows.

The Issuer's business and performance are affected by prevailing interest rates and the shape of the interest rate curve. The current interest rate environment with a sustained downward pressure on interest rates and low inflation may impact the interest rate margin of the bank. A prolonged period of flatter than usual interest rate curves, including negative interest rates, could have an adverse impact on the Issuer's business model. Furthermore, the effect of a prolonged period of low inflation and/or deflation could affect client behavior and may thereby impact the Issuer's financial position and results of operations.

In addition, the Issuer publishes its consolidated annual financial statements in euros. Fluctuations in the foreign exchange rates used to translate other currencies into euros affect the Issuer's reported consolidated financial position, results of operations and cash flows from period to period. The Issuer also attracts its capital and funding mostly in euros, but also in a variety of other currencies. To the extent the non-euro funding is not used to provide loans in the same currency, not hedged or not adequately hedged this causes exposure to foreign exchange rate risk, which could have a material adverse effect on the Issuer's business, financial position, results of operations and cash flows.

4. ***Lack of liquidity is a risk to the Issuer's business and its ability to access sources of liquidity.***

Liquidity risk is the risk that actual (and potential) payments or collateral posting and other obligations cannot be met on a timely basis. The Issuer discerns two types of liquidity risk. Funding liquidity risk is the risk of not being able to meet both expected and unexpected current and future cash outflows and collateral needs without affecting either daily operations or the financial position of the Issuer. Market liquidity risk is the risk that the Issuer cannot sell an asset without significantly affecting the market price due to (i) insufficient market depth (insufficient supply and demand), (ii) market disruption, (iii) changes in the applicable haircuts and market value or (iv) uncertainty about the time required to realise the liquidity value of the assets. See also the risk factor "2. Volatility in, and the position of, financial markets, liquidity disruptions or market dislocations can adversely affect the Issuer's banking and funding activities" above.

Liquidity risk is inherent in banking operations and can be increased by a number of enterprise-specific factors, including an over-reliance on a particular source of funding (including, for example, short-term and overnight funding), changes in credit ratings or market-wide phenomena such as economic conditions, market dislocations or major disasters.

Like many banking groups, the Issuer relies on customer deposits to meet a considerable portion of its funding. However, such deposits are subject to fluctuation due to certain factors, such as a loss of confidence, increasing competitive pressures or the encouraged or mandated repatriation of deposits by foreign wholesale or central bank depositors, which could result in a significant outflow of deposits within a short period of time. An inability to grow, or any material decrease in, the Issuer's deposits could, particularly if accompanied by one of the other factors described above, have a material adverse effect on the Issuer's ability to satisfy its liquidity needs.

In addition to the use of deposits, the Issuer also relies on the availability of wholesale funding. In periods of liquidity stress the Issuer may need to seek funds from alternative sources, potentially at higher costs of funding than has previously been the case.

In addition, the funding of the Issuer may be hindered by market circumstances. The ability of the Issuer to fund its operations is strongly dependent on market factors and market developments. The risk exists that market circumstances may limit desired steering of the funding profile of the Issuer.

Any of the above factors may materially adversely affect the Issuer's funding ability, financial position and results of operations.

5. ***Reductions or potential reductions in the Issuer's credit ratings could have a significant impact on its borrowing ability and liquidity management through reduced funding capacity and***

collateral triggers, and on the access to capital and money markets as well as adversely affect the Issuer's business and results of operations.

Rating agencies assess the creditworthiness of the Issuer and its operating environment and assign a rating to the Issuer and some of the financial instruments it has issued. This information is available to investors, clients and counterparties of the Issuer. There can be no assurance that a credit rating agency will not downgrade or change the outlook on any such credit rating.

In addition, rating agencies may change their methodology from time to time, which may also result in a downgrade or a change in the outlook on any such credit rating.

Any downgrade or potential downgrade in the Issuer's ratings may increase its borrowing costs, require the Issuer to replace funding lost due to the (potential) downgrade (e.g., customer deposits), limit the Issuer's access to capital and money markets and trigger additional collateral requirements in derivatives contracts and other secured funding arrangements. In addition, a rating downgrade or potential downgrade of the Issuer could, among other things, limit the Issuer's opportunities to operate in certain business lines and adversely affect certain other business activities.

As a result, any reductions in the Issuer's credit ratings could have a material adverse effect on the Issuer's business, results of operations, prospects, financial position, borrowing costs, ability to raise funding and capital and competitive position.

6. ***The regulatory environment to which the Issuer is subject gives rise to significant legal and financial compliance costs and management time, and non-compliance could result in monetary and reputational damages, all of which could have an material adverse effect on the Issuer's business, financial position and results of operations.***

The Issuer conducts its business in an environment that is highly regulated by financial services laws and regulations, corporate governance and administrative requirements and policies, in most or all of the locations in which it operates or enters into transactions with clients or other parties. In various jurisdictions in which the Issuer operates, supervisory authorities may impose additional restrictions and conditions on the Issuer, including but not limited to capital, liquidity, corporate governance requirements and behavioural requirements. Interpretation of requirements by supervisory authorities and courts may change over time. For further information on legal and regulatory laws and regulation the Issuer is subject to, see chapter "*The Issuer—1. ABN AMRO Bank N.V. —1.8 Regulation*".

When expanding its business to other jurisdictions or offering new products in jurisdictions in which the Issuer is already active, the Issuer may become subject to other and additional legislation and regulatory requirements. The local businesses will not only need to comply with the local laws and regulations, but also with certain laws and regulations with worldwide application, including but not limited to certain European and U.S. legislation (see also the risk factor "*7. The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects*" and "*The Issuer—1. ABN AMRO Bank N.V. —1.8 Regulation*"). The above requires the businesses to liaise in a timely manner with the Issuer's legal and compliance departments.

The financial services industry continues to be the focus of significant regulatory scrutiny in many of the countries in which the Issuer operates. This has led to a more intensive approach to supervision and oversight, increased expectations, enhanced requirements and enforcement, and an increasing frequency and amount of data requests and visits from competent supervisory authorities. The industry and the Issuer also continue to witness increasing complaints and are faced with many questions about margins, fees, the charging on of costs and the application of penalties. Implementing and monitoring compliance with applicable requirements means that the Issuer must continue to have a large staff dedicated to these activities and to spend monetary and management resources and to create sufficient awareness with the business staff of the products and services the Issuer offers and the rules applicable to them. Furthermore, the Issuer will also need to continue monitoring compliance of products and services that the Issuer no longer offers, which may be more complex than for products and services that are currently offered. If the Issuer is unable to commit sufficient resources for regulatory compliance, this could lead to delays and

errors, and may force it to choose between prioritising compliance matters over administrative support for business activities, or may ultimately force the Issuer to cease the offering of certain products or services.

Any delays or errors in implementing regulatory compliance could lead to substantial monetary damages and fines, loss of significant assets, public reprimands, a material adverse effect on the Issuer's reputation, regulatory measures in the form of cease and desists orders, fines, increased regulatory compliance requirements or other potential regulatory restrictions on the Issuer's business, enforced suspension of operations and in extreme cases, withdrawal of licences or authorisations to operate particular businesses, or criminal prosecution in certain circumstances. In addition to non-compliance by the Issuer itself, the Issuer has in the past suffered and may in the future suffer negative consequences of non-compliance by its clients that have direct access to its systems. The Issuer may also suffer negative consequences of clients operating businesses or schemes in violation of applicable rules and regulations whose activities the Issuer could be held to monitor and, where applicable, to denounce or to interrupt. The Issuer may be required to make greater expenditures and devote additional resources and management time to addressing these liabilities and requirements, which could have an adverse effect on the Issuer's business, financial position and results of operations.

The Dutch Central Bank (*De Nederlandsche Bank N.V.*, "**DNB**"), for instance, has a legal mandate to exercise integrity supervision. DNB expects banks to have a solid systematic integrity risk analysis in place and to translate results of this analysis into actual integrity policies and control measures. Banks are in general required to devote attention to inherent integrity risks such as money laundering, financing of terrorism, sanctions, bribery and corruption, conflicts of interest, fraud and tax risks. By adequately and periodically analysing and discussing these integrity risks at board and senior management level, banks should be able to formulate dedicated integrity policies and implement appropriate measures and procedures to manage these risks.

As result of the introduction of the Single Supervisory Mechanism ("**SSM**") on 4 November 2014, the ECB has become the primary prudential supervisory authority of the Issuer. For certain matters the Issuer will remain subject to supervision by local supervisory authorities such as DNB and the Netherlands Authority for the Financial Markets in The Netherlands (*Stichting Autoriteit Financiële Markten*, "**AFM**").

The above regulatory changes and any other present or future changes that could limit the Issuer's ability to manage effectively its balance sheet, liquidity position and capital resources (including, for example, reductions in profits and retained earnings, increases in risk-weighted assets, delays in the disposal of certain assets or the inability to provide loans as a result of market conditions), to access funding sources or access funding sources at a higher cost could have a material effect on its business, financial condition and results of operations.

The Issuer believes that oversight and scrutiny by supervisory authorities have increased significantly in recent years. This has in general led to more regulatory investigations and enforcement actions as well as an increase in the amount of fines. The last few years have seen a steep escalation in the severity of the terms which competent supervisory authorities and law enforcement authorities have required to settle legal and regulatory proceedings against financial institutions, with settlements including unprecedented monetary penalties as well as criminal sanctions. Fines and settlement amounts paid by financial institutions in the recent past have been particularly high in the United States where the Issuer also has operations. If this trend were to continue or to occur in jurisdictions in which the Issuer operates its business, the material adverse effect to the Issuer of non-compliance could be more pronounced in the future than a similar event of non-compliance would have had in the past. Non-compliance with applicable regulation may also lead to civil liability towards affected clients and, increasingly, third parties.

The regulatory environment to which the Issuer is subject gives rise to significant legal and financial compliance costs and management time, which could have an adverse effect on the Issuer's business, financial position and results of operations.

7. ***The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects.***

In pursuit of a broad reform and restructuring of financial services regulation, national and supra-national legislatures and supervisory authorities, predominantly in Europe and in the United States but also elsewhere, continue to introduce and implement a wide range of proposals that could result in major changes to the way the Issuer's global operations are regulated and could have adverse consequences for its business, business model, financial position, results of operations, reputation and prospects. These changes could materially impact the profitability of the Issuer's businesses, the value of its assets or the collateral available for its loans, require changes to business practices or force the Issuer to discontinue businesses and expose the Issuer to additional costs, taxes, liabilities, enforcement actions and reputational risk and are likely to have a material impact on the Issuer. Recent and ongoing prudential, conduct of business and more general regulatory initiatives include:

- Regulatory capital requirements proposed by the Basel Committee on Banking Supervision (the "**Basel Committee**"), including its proposals set out in its paper released on 16 December 2010 (revised in June 2011) and press release of 13 January 2011 (the "**Basel III Final Recommendations**"), which have been implemented in the European Union through the Capital Requirements Directive (2013/36/EU) known as "**CRD IV**" and Capital Requirements Regulation ((EU) No 575/2013) known as "**CRR**", resulting, *inter alia*, in the Issuer becoming subject to stricter capital and liquidity requirements and will also affect the scope, coverage, or calculation of capital. See also the risk factor "8. *As a result of capital and/or liquidity requirements, the Issuer may not be able to manage its capital and liquidity effectively, which may adversely affect its business performance*" below.

On 7 December 2017, the Basel Committee published its final Basel III standards. These standards are informally known as "Basel IV" and will be implemented in CRD and CRR. Basel IV introduced the capital floors based on standardized approaches and revisions to the standardized approaches for credit risk, operational risk, market risk and the revision of the credit valuation adjustment framework for treatment of counterparty credit risk. According to Basel IV, the capital floors and other standards will become applicable as of 2022 and a transitional regime may apply.

Of these standards, the introduction of the standardized credit risk RWA (REA) floor is expected to have the most significant impact on the Issuer. The standards for the new standardized credit risk RWA (REA) calculation rules include (i) introduction of new risk drivers, (ii) introduction of higher risk weights and (iii) reduction of mechanistic reliance on credit ratings (by requiring banks to conduct sufficient due diligence, and by developing a sufficiently granular non-ratings-based approach for jurisdictions that cannot or do not wish to rely on external credit ratings). In addition, the standards require banks to apply advanced approaches to risk categories, applying the higher of (i) the RWA (REA) floor based on (new) standardized approaches and (ii) the RWA (REA) floor based on advanced approaches in the denominator of their ratios. The implementation of the standardized RWA (REA) floors is expected to have a significant impact on the calculation of the Issuer's risk weighted assets due to the substantial difference in RWA (REA) calculated on the basis of advanced approaches and such calculation on the basis of new standardized rules for mortgages, and, to a lesser extent, exposures to corporates.

In the first quarter of 2016 the Basel Committee published a consultative paper proposing changes to the internal ratings-based ("**IRB**") approaches. The Basel Committee proposed, amongst other things, to remove the option to use the IRB approaches for certain exposure classes, to introduce probabilities of default ("**PD**") and loss-given-default ("**LGD**") floors for exposure classes that are still permitted under IRB approach, a greater use of supervisory Credit Conversion Factors (CCF) and constraints on Exposure at Default (EAD) estimation processes. In Basel IV, the Basel Committee has (i) removed the option to use the advanced IRB (A-IRB) approach for certain asset classes, (ii) adopted "input" floors (for metrics such as PD and LGD) to ensure a minimum level of conservatism in model parameters for asset classes where the IRB approaches remain available and (iii)

provided greater specification for parameter estimation practices to reduce RWA (REA) variability. Furthermore, in January 2017 the EBA published its guidelines on the application of the definition of default under the CRR which guidelines apply to the IRB approach and the standardized approach for credit risk.

In April 2016, the Basel Committee issued a consultative document on the revision to the Basel III leverage ratio framework. Among the areas subject to proposed revision in this consultative document were the change in the calculation of the derivative exposures and the credit conversion factors for off-balance sheet items. In April 2017 the Basel Committee published its final guidance on the definitions of two measures of asset quality – "non-performing exposures" and "forbearance". The Basel Committee's definitions of both terms are built on commonalities in the existing definitions and harmonise the quantitative and qualitative criteria used for asset categorization. In Basel IV, the Basel Committee indicated that leverage ratio buffer requirement on 1 January 2022 shall be based on the FSB's 2020 list of G-SIBs (based on year end-2019 data).

- On 23 November 2016, the European Commission published legislative proposals to amend and supplement certain provisions of, *inter alia*, CRD IV, CRR, the Bank Recovery and Resolution Directive (2014/59/EU) and the Single Resolution Mechanism Regulation ((EU) No 806/2014) (the "**EU Banking Reform Proposals**"), including measures to further strengthen the resilience of EU banks, including revisions in the Pillar 2 framework, a binding 3% leverage ratio, the introduction of a binding detailed NSFR, permission for reducing own funds and eligible liabilities, macroprudential tools, a new category of "non-preferred" senior debt, revisions in the MREL (as defined below) framework, the integration of the TLAC (as defined below) standard into EU legislation (see below under "*FSB Standard for Total Loss-Absorbing Capacity*"), a revised calculation method for derivatives exposures and the transposition of the fundamental review of the trading book (FRTB) conclusions into EU legislation. A bill implementing the requirement for senior non-preferred debt in The Netherlands came into force in December 2018.

On 4 December 2018, the EU Council endorsed the agreement between the EU Council Presidency and the EU Parliament on various elements of the EU Banking Reform Proposals. During February 2019, the Committee of Permanent Representatives endorsed the positions agreed with the EU Parliament on all elements of the EU Banking Reform Proposals. The agreed measures address three of the key objectives set out by the EU Council roadmap on completing the banking union agreed in 2016: (i) enhancing the framework for bank resolution, in particular the necessary level and quality of the subordination of liabilities (MREL) to ensure an effective and orderly "bail-in" process, (ii) introducing the possibility for resolution authorities to suspend a bank's payments and/or contractual obligations when it is under resolution (the so-called "moratorium tool"), in order to help stabilise the bank's situation and (iii) strengthening bank capital requirements to reduce incentives for excessive risk taking, by including a binding leverage ratio, a binding net stable funding ratio and setting risk sensitive rules for trading in securities and derivatives. However, the EU Council noted that work on remaining outstanding issues will continue both at technical and political levels, in view of finalising negotiations on the banking package. The agreed text remains subject to formal adoption by the EU Parliament and EU Council, which is expected to occur during 2019. As such, the EU Banking Reform Proposals remain subject to debate and approval at the EU level as well as implementation and entry into force at the Member State level. Therefore, until such time as the proposals are formally approved by the EU Parliament and EU Council, there can be no assurance as to whether, or when, the proposed amendments will be adopted and whether they will be adopted in the manner as currently proposed and therefore it is uncertain how the proposals will affect the Issuer or its Noteholders.

- At the end of 2015, the ECB started a targeted review of internal models ("**TRIM**") to assess whether the internal models currently used by EU banks comply with regulatory requirements, and whether they are reliable and comparable. The ECB's TRIM reviews credit and market risk models applied for calculating RWA. In addition, the EBA's review of the IRB approach provides more detailed requirements on the Issuer's application of the IRB approach for credit risk RWA. Both could result in an increase. However, at the date of this Base Prospectus, the exact impact on the Issuer is difficult to predict.

- The Deposit Guarantee Schemes Directive (2014/49/EU) ("**DGSD**") has been implemented into national law with effect from 26 November 2015, the law changes the funding of the current Deposit Guarantee Scheme ("**DGS**") from an ex-post funded system to a partially ex-ante funded system.
- A euro-wide deposit insurance scheme ("**EDIS**") for bank deposits was proposed by the European Commission on 24 November 2015, consisting of a re-insurance of national DGS, moving after three years to a co-insurance scheme, in which the contribution of EDIS would progressively increase over time. As a final stage, a full European Deposit Insurance Scheme is envisaged in 2024.
- The European regulation establishing uniform rules and a uniform procedure for the resolution of banks and certain investment firms in the framework of the Single Resolution Mechanism (Regulation 806/2014) (the "**SRM**"), which was published in the Official Journal of the European Union on 30 July 2014 and entered into force on 19 August 2014, providing for a single resolution framework, a single resolution board ("**Resolution Board**") and a single resolution fund ("**Resolution Fund**").
- The European Market Infrastructure Regulation ("**EMIR**") introduced new obligations relevant for the Issuer, which are (i) central clearing for certain classes of OTC derivatives, (ii) the application of risk mitigation techniques for non-centrally cleared OTC derivatives and (iii) reporting of both exchange traded and OTC derivative transactions. EMIR is relevant to the Issuer in general and in particular to the Issuer's clearing business. The Issuer has implemented the relevant EMIR reporting requirements. Nevertheless, a combination of a changing legal framework, a changing business environment and a substantial reliance on IT systems and data input makes compliance with such obligations challenging for the Issuer.
- The revised EU Directive on Markets in Financial Instruments (2014/65/EU, the "**MiFID II Directive**") and the accompanying regulation "**MiFIR**" (Regulation 600/2014) (together "**MiFID II**"), which replace, extend and improve existing European rules on markets in financial instruments, giving more extensive powers to supervisory authorities, increasing market infrastructure and reporting requirements, more robust investor protection, increasing both equity and non-equity market transparency, introducing a harmonised position-limits regime for commodity derivatives and introducing the possibility to impose higher fines in case of infringement of its requirements. MiFID II entered into force on 3 January 2018.
- A regulation on key information documents for packaged retail and insurance-based investment products (Regulation 1286/2014) ("**PRIIPs**") requiring a key information document ("**KID**") to be provided when offering PRIIPs to certain clients. PRIIPs entered into force on 1 January 2018.
- On 1 January 2018, the Benchmark Regulation became applicable, subject to certain transitional provisions. The Benchmark Regulation applies to 'contributors' to, 'administrators' of, and 'users' of benchmarks in the EU. The Benchmark Regulation, among other things, (a) requires EU benchmark administrators to be authorised or registered and to comply with requirements relating to the administration of benchmarks, (b) prohibits the use in the EU of benchmarks provided by EU administrators which are not authorised or registered in accordance with the Benchmark Regulation, and (c) prohibits the use in the EU of benchmarks provided by non-EU administrators which are not (i) authorised or registered and subject to supervision in a jurisdiction in respect of which an 'equivalence' decision has been adopted in accordance with the Benchmark Regulation, or (ii) where such equivalence decision is pending, 'recognised' by the competent authorities of the applicable Member State(s).
- The Mortgage Credit Directive 2014/17/EU on credit agreements for consumers relating to residential immovable property adopted on 4 February 2014 (the "**Mortgage Credit Directive**") aiming to afford high level consumer protection throughout the EEA. The act implementing the Mortgage Credit Directive in The Netherlands entered into force on 14 July 2016.

- A new payment services directive (Directive 2015/2366/EU, "**PSD 2**") which imposes additional requirements on the Issuer with respect to payment services in the EEA and supports the emergence of new players and the development of innovative mobile and internet payments in Europe. PSD 2 entered into force on 13 January 2018. The Dutch implementing legislation entered into force on 19 February 2019, save for those elements which will enter into force on the same date as the regulatory technical standards (2018/329) in respect of, *inter alia*, strong customer identification.
- In the United States, the ongoing implementation of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "**Dodd-Frank Act**"), which covers a broad range of regulations and requirements for financial services firms including an evolving framework of regulations and requirements for OTC derivative transactions, markets and participants.
- A banking tax for all entities that are authorised to conduct banking activities in The Netherlands.
- A proposed directive for a common Financial Transaction Tax ("**FTT**") to be implemented in 10 participating Member States, being Austria, Belgium, France, Germany, Greece, Italy, Portugal, Slovakia, Slovenia and Spain, which would together constitute the FTT-zone.
- Based on sections 1471-1474 of the Code and Treasury Regulations thereunder, a 30% withholding tax may be imposed on U.S. source payments to a non-U.S. (foreign) financial institution (FATCA).
- Various international and EU initiatives on automatic exchange of information (such as the OECD Common Reporting Standard, and the amended EU Directive on Administrative Cooperation), which have had and will continue to have considerable impact on client on-boarding and administrative processes of the Issuer.
- The European Commission adopted a proposal for a regulation on reporting and transparency of securities financing transactions, which came into force on 12 January 2016 (Regulation (EU) 2015/2365).
- Legislation introduced by the Dutch government banning referral fees relating to specific complex financial products and services, such as mortgages, life insurance and pension insurance, reducing fee and commission income.
- Restrictions applicable to the Dutch principal residence mortgage loan market for individuals, including a reduction in the maximum loan amount for government-guaranteed mortgage loans (*Nationale Hypotheekgarantie*, "**NHG**"), a reduction of the maximum permissible amount of a mortgage loan relative to the value of the property and a reduction on tax deductibility of new mortgages loans, expected to put further downward pressure on the total outstanding volume of mortgages in The Netherlands which could decrease the size of the Issuer's mortgage portfolio and to have an effect on the house prices and the rate of economic recovery which may result in an increase of defaults, prepayments and repayments.

The mortgage lending rules and the restrictions to mortgage interest relief, applicable to the principal residence mortgage market, may have a particular impact on the Issuer's principal residence mortgage business. These measures might have a material adverse effect on the sale of the Issuer's principal residence mortgage products and therefore on the aggregate loan portfolio of the Issuer, on the interest margins that it is able to earn on new and existing principal residence mortgages, as well as on the ability of its clients to pay amounts due in time and in full. See also the risk factor "*12. The Issuer's operations and assets are located primarily in The Netherlands. Deterioration of the economic environment could have a material adverse effect on the Issuer's results of operations and financial position*" below.

The tax regime applicable to the Issuer is to an extent based on the Issuer's interpretations of such laws and regulations. The Issuer cannot guarantee that such interpretations will not be questioned by the relevant authorities. There has in recent years been an increased interest by governments,

political parties, the media and the public in the tax affairs of companies. This increased interest may also apply to the Issuer's tax policy or the tax affairs of the Issuer's clients. In addition, changes as to what is perceived by governments or by the public to be appropriate, ethical or sustainable behaviour in relation to tax may lead to a situation where the Issuer's tax policy is in line with all applicable tax laws, rules and regulations, but nevertheless comes under public scrutiny. These two developments could lead to reputational damage and damage to the Issuer's brand.

For further information on laws and regulation the Issuer is subject to, see chapter "*The Issuer—1. ABN AMRO Bank N.V. —1.8 Regulation*". The timing and full impact of new laws and regulations, including the initiatives described above, cannot be determined yet and are beyond the Issuer's control. The introduction of these and other new rules and requirements could significantly impact the manner in which the Issuer operates, particularly in situations where regulatory legislation can interfere with or even set aside national private law. New requirements may adversely affect the Issuer's business, capital and risk management strategies and may result in the Issuer deciding to modify its legal entity structure, capital and funding structures and business mix or exit certain business activities altogether or determine not to expand in certain business areas despite their otherwise attractive potential.

The large number of legislative initiatives requires constant attention from the Issuer's senior management and consume significant levels of resources to identify and analyse the implications of these initiatives. The Issuer may have to adapt its strategy, operations and businesses, including policies, procedures and documentation, to comply with these new legal requirements. Especially in view of the volume of existing initiatives, it cannot be excluded that certain new requirements will not be implemented in a timely fashion or implemented without errors or in a manner satisfactory to the applicable regulatory authority, resulting in non-compliance and possible associated negative consequences. Additionally, the Issuer may be forced to cease to serve certain types of clients or offer certain services or products as a result of new requirements. Any of the other above factors, events or developments may materially adversely affect the Issuer's businesses, financial position and results of operations and prospects.

European regulations such as EMIR, MiFID II and US regulations such as U.S. Commodity Futures Exchange Commission and U.S. Securities and Exchange Commission rules, will increase the burden of compliance on the Issuer. The extraterritorial scope of some of the regulations brings additional layers of complexity, as the Issuer can become subject to rules and regulations of national jurisdictions whilst it is not directly part of the national markets of such jurisdictions. This may have a material adverse effect on the business, financial position and results of operations and prospects of the Issuer. The increased burden of compliance and additional layers of complexity may materially adversely affect the Issuer's business, financial position and results of operations and prospects.

Significant regulatory fines may be imposed on the Issuer should the Issuer fail to comply with applicable regulations. The cost of regulatory fines and defence against current and future regulatory actions may be significant. There may also be adverse publicity associated with regulatory fines or action that could negatively affect customer views of the Issuer, regardless of whether the allegations are valid or whether the Issuer is ultimately found liable. Therefore, such regulatory fines or actions may have a material adverse effect on the business, financial position and results of operations and prospects of the Issuer.

8. ***As a result of capital and/or liquidity requirements, the Issuer may not be able to manage its capital and liquidity effectively, which may adversely affect its business performance.***

Effective management of the Issuer's capital and/or liquidity is critical to its ability to operate its businesses, to grow organically and to pursue its strategy. The Issuer is required by regulators in The Netherlands, the ECB and regulators in other jurisdictions in which it undertakes regulated activities, to maintain adequate capital resources and liquidity, as such regulator may deem appropriate. The maintenance of adequate capital and liquidity is also necessary for the Issuer's financial flexibility in the face of turbulence and uncertainty in the global economy.

The Basel Committee has proposed a number of reforms to the regulatory capital and the liquidity framework for internationally active banks, the principal elements of which are set out in the Basel III Final Recommendations. Most notably these reforms are intended to increase the quality and

quantity of capital, to build up additional capital buffers in good times that can be drawn upon in periods of stress, to impose (temporary) systemic risk buffers, strengthen the risk coverage of the capital framework in relation to derivative positions, and to introduce a new liquidity framework under which banks must gradually meet a liquidity coverage ratio and report on their net stable funding, and to introduce reporting requirements on leverage ratio. As a follow-up on the Basel III Final Recommendations, the Basel Committee proposed to introduce a requirement for banks to use stable sources of funding and meet a minimum leverage ratio. The envisaged required minimum percentage is currently 3% as proposed by the Basel Committee. In respect of the binding leverage ratio, in The Netherlands, the Dutch systematically important banks, including the Issuer, have been required to comply with a leverage ratio of at least 4% since 2018. International discussions are ongoing with respect to a possible leverage ratio surcharge (compared to the 3% introduced in the EU Banking Reform Proposals) for global systemically important institutions ("**G-SIIs**"). The Issuer does not currently qualify as a G-SII. On 10 October 2017, a coalition of four parties which form the Dutch government has published its government coalition agreement (*regeerakkoord*), in which it announced, among other things, that as soon as the more stringent requirements of Basel IV come into force, the leverage ratio requirement will be brought in line with European standards. If the Issuer would become subject to a minimum leverage ratio of more than 4%, the Issuer may be required to raise additional regulatory capital to meet the required leverage ratio. See "*Annual Report 2018 - Risk, funding & capital*", which part has been incorporated by reference into this Base Prospectus, for information on the Issuer's capital and liquidity position under Basel III rules known as at 31 December 2018. The Basel III framework was implemented in the EEA through CRD IV and CRR. CRD IV replaced the preceding capital requirements directives (directives with numbers 2006/48/EC and 2006/49/EC ("**CRD I**"), amendment directive with number 2009/111/EC ("**CRD II**") and amendment directive with number 2010/76/EC ("**CRD III**") and was transposed into Dutch law by the "Implementing law CRD IV and CRR (*Implementatiewet richtlijn en verordening kapitaalvereisten*)" and entered into force on 1 August 2014. CRR has been in effect since 1 January 2014, although particular requirements are phased in over a period of time and proposals have already been published by the European Commission to make certain amendments to CRD IV and CRR by means of the EU Banking Reform Proposals, partly drawing from the Basel Committee further banking reform proposals (see also the risk factor 7. "*The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects*" above). The European Banking Authority ("**EBA**") has and will continue to propose detailed rules through binding technical standard for many areas.

There can be no assurance that the Basel Committee will not further amend or supplement the Basel III framework. For example, the Basel Committee has published proposals to further strengthen the risk-weighted capital framework, including in relation to credit risk, market risk and operational risk (see also the risk factor 7. "*The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects*" above). Further, the Basel III framework may be implemented in a manner that is different from that which is currently envisaged or may impose more onerous requirements on the Issuer.

The Issuer has been designated by DNB as a financial institution with systemic relevance for The Netherlands. As a result, the Issuer had to progressively build up extra capital buffers set by DNB. These buffers have become applicable in phases in the period from 2016 to and including 2019. The Issuer will be required to maintain this buffer on top of the minimum CET1 capital ratio of 4.5% it is required to meet, as well as a capital conservation buffer of 2.5%, and a counter-cyclical buffer ranging from 0 to, in principle, 2.5%. When the Issuer is subject to a systemic relevance buffer and a systemic risk buffer, either (i) the higher of these buffers applies or (ii) these buffers are cumulative, depending on the location of the exposures which the systemic buffer addresses. As at the date hereof, the combined buffer requirement ("**CBR**") is set at 5.57% of CET1 capital above the minimum regulatory CET1 requirement of 4.5% (or 10.07% in aggregate) on a full phase-in basis. However, in the future the Issuer may need to comply with a higher CBR. For example, the relevant regulator may impose a higher systemic risk buffer or introduce a countercyclical capital buffer. In case the Issuer fails to meet, partly or in full, the CBR, CRD IV requires that restrictions on distributions (including dividend payments) are imposed on the Issuer. Also, any increase by DNB of the systemic risk buffer may require the Issuer not only to increase

its CET1 capital ratio but also its overall amount of MREL (see the risk factor "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding" below).

In addition, under CRD IV competent supervisory authorities as a result of the common procedures and methodologies for the supervisory review and evaluation process ("**SREP**") may require additional capital to be maintained by a bank relating to elements of risks which are not fully covered by the Pillar 1 minimum own funds requirements ("**P1R**") described above or which address macro-prudential requirements (Pillar 2). The EBA issued guidelines on 19 December 2014 addressed to national supervisory authorities on the SREP which among other guidelines contain guidelines proposing a common approach to determine the amount and composition of additional capital requirements and which were required to be applied by the competent supervisory authorities as of 1 January 2016 (subject to certain transitional arrangements). Accordingly, a bank can be subject to (i) P1R (as referred to above), (ii) a CBR (as referred to above) and (iii) additional capital requirements as a result of the SREP. In July 2016, the ECB confirmed that SREP will for the first time comprise two elements: Pillar 2 requirements (which are binding and breach of which can have direct legal consequences for banks) ("**P2R**") and Pillar 2 guidance (with which banks are expected to comply but breach of which does not automatically trigger any legal action) ("**P2G**"). Accordingly, in the capital stack of a bank, the P2G is in addition to (and "sits above") that bank's P1R, its P2R and its CBR. It follows that if a bank does not meet its P2G, supervisory authorities may specify supervisory measures but it is only if it fails to maintain its capital buffer requirement that the mandatory restrictions on discretionary payments (including payments on its CET1 and additional tier 1 instruments) based on its maximum distributable amount will apply. These changes are also reflected in the EU Banking Reform Proposals. However, there can be no assurance as to the relationship between the "Pillar 2" additional own funds requirements and the restrictions on discretionary payments and as to how and when effect will be given to the EBA's guidelines and/or the EU Banking Reform Proposals in The Netherlands, including as to the consequences for a bank of its capital levels falling below the minimum, buffer and additional requirements referred to above.

The Issuer's capital ratios are above the regulatory minimum requirements. At 31 December 2018 the Issuer had a phase-in CET1 capital ratio of 18.4% (fully loaded 18.4%), which is well above the 2018 SREP requirement. Pursuant to the 2018 SREP requirement, the Issuer is required to hold on a consolidated basis a minimum CET1 capital ratio of 11.75%, which is composed of 4.5% Pillar 1 minimum capital requirement, 1.75% P2R, a fully loaded 2.5% capital conservation buffer and a fully loaded 3.0% systemic risk buffer ("**SRB**"), excluding a countercyclical buffer of 0.07%. Based on the current understanding of the applicable and pending regulations regarding leverage ratio, the Issuer aims for a leverage ratio equal or above 4% as from 2018, which it aims to achieve through management of its exposure measure, the issuance of AT1 instruments and retained earnings. The Issuer is monitoring upcoming regulatory requirements in relation to MREL and TLAC and has an MREL ambition of 29.3% of RWA for year-end 2019 and pre-position for TLAC. At 31 December 2018, ABN AMRO had fully-loaded leverage ratio of 4.2% and 29.2% MREL (solely based on own funds and other subordinated liabilities). The strong funding and liquidity profile is demonstrated by a growing client deposit base with low outflows, a diversified wholesale funding maturity profile and a commitment to comply with future regulatory liquidity requirements (liquidity coverage ratio and net stable funding ratio) before they will be in force. However, current and future regulatory developments may have an impact on the Issuer's capital position. For example, in the future the Issuer may elect to meet its MREL requirement by issuing Senior Non-Preferred Notes instead of Tier 2 capital (such as the Subordinated Notes), which may impact the Issuer's total capital ratio.

The changes to capital adequacy and liquidity requirements in the jurisdictions in which it operates described above or any future changes may also require the Issuer to raise additional regulatory capital or hold additional liquidity buffers, for example because of different interpretations of or methods for calculating risk exposure amount, or because the Issuer does not comply with ratios and levels, or instruments and collateral requirements that currently qualify as capital or capital risk mitigating techniques no longer do so in the future. If the Issuer is unable to raise the requisite regulatory capital, it may be required to further reduce the amount of its risk exposure amount or business levels, restrict certain activities or engage in the disposition of core and other non-core businesses, which may not occur on a timely basis or at prices which would otherwise be attractive to the Issuer. In addition, if the Issuer is not able to meet the applicable CBR, this could have an

adverse effect on the market's trust in respect of the long term viability of the Issuer, which could, for example, result in liquidity outflows that could ultimately have an adverse effect on the going concern viability of the Issuer.

As a result of stricter liquidity requirements or higher liquidity buffers, the Issuer may be required to optimise its funding composition which may result in higher funding costs for the Issuer, and in having to maintain buffers of liquid assets which may result in lower returns than less liquid assets. Furthermore, if the Issuer is unable to adequately manage its liquidity position, this may prevent it from meeting its short-term financial obligations. In addition, with a net stable funding requirement and a leverage coverage ratio scheduled to be implemented through the EU Banking Reform Proposals, the Issuer might be required to attract additional stable sources of funding, which may result in higher funding costs for the Issuer.

The variety of capital and liquidity requirements of supervisory authorities in different jurisdictions may prevent the Issuer from managing its capital and liquidity positions in a centralised manner, which may impact the efficiency of its capital and liquidity management. Also, if internal processes are not sufficiently robust, this may result in higher than strictly necessary required capital and liquidity levels and increased costs.

As the SSM was introduced on 4 November 2014 and the ECB has become the primary supervisor for the prudential supervision of credit institutions in participating Member States that qualify as "significant credit institutions", including the Issuer, the ECB is responsible for, among other things, market access and will supervise capital requirements, liquidity requirements as provided for by CRD IV and CRR and governance. As a result, the Issuer may be subject to different interpretations or methods for calculating risk exposure amount and capital instruments, may be subject to higher capital add on requirements, or may be required to hold additional liquidity buffers.

The above changes and any other changes that limit the Issuer's ability to manage effectively its balance sheet, liquidity position and capital resources going forward (including, for example, reductions in profits and retained earnings as a result of write-downs or otherwise, increases in risk exposure amount, delays in the disposal of certain assets or the inability to syndicate loans as a result of market conditions or otherwise) or to access funding sources, could have a material adverse impact on its financial position, regulatory capital position and liquidity provision.

9. ***Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding.***

Dutch Intervention Act

In 2012, the Dutch government adopted banking legislation dealing with ailing banks (Special Measures Financial Institutions Act, *Wet bijzondere maatregelen financiële ondernemingen*, the "**Dutch Intervention Act**"). Pursuant to the Dutch Intervention Act, substantial powers were granted to DNB and the Dutch Minister of Finance enabling them to deal with, *inter alia*, ailing Dutch banks prior to insolvency.

The national framework for intervention with respect to banks by DNB has been replaced by the law implementing the resolution framework set out in the BRRD (as defined below). However, the powers granted to the Dutch Minister of Finance under the Dutch Intervention Act remain. The Dutch Minister of Finance may take measures or expropriate assets and liabilities of, claims against or securities issued by or with the consent of a financial firm (*financiële onderneming*) or its parent, in each case if it has its corporate seat in The Netherlands, if in the Minister of Finance's opinion the stability of the financial system is in serious and immediate danger as a result of the situation in which the firm finds itself.

BRRD

On 12 June 2014, a directive providing for the establishment of a European-wide framework for the recovery and resolution of credit institutions and investment firms (2014/59/EU, "**BRRD**") was published in the Official Journal of the European Union. The BRRD is currently in force and EU

Member States were required to adopt and publish the laws, regulations and administrative provisions necessary to comply with the BRRD by 31 December 2014. The measures set out in the BRRD (including the Bail-in Tool) have been implemented in national law with effect from 26 November 2015.

The BRRD sets out a common European recovery and resolution framework which is composed of three pillars: preparation (by requiring banks to draw up recovery plans and resolution authorities to draw up resolution plans), early intervention powers and resolution powers. In addition, BRRD provides preferential ranking on insolvency for certain deposits that are eligible for protection by deposit guarantee schemes (including the uninsured element of such deposits and, in certain circumstances, deposits made in non-EEA branches of EEA credit institutions). The stated aim of BRRD is, similar to the Dutch Intervention Act, to provide relevant authorities with common tools and powers to address banking crises pre-emptively in order to safeguard financial stability and minimize taxpayers' exposure to losses.

Single Resolution Mechanism

The BRRD is complemented by the directly binding regulation (EU) No 806/2014 of the European Parliament and of the Council of 15 July 2014 establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism and a Single Resolution Fund and amending Regulation (EU) No 1093/2010 (the "**SRM**"). The primary geographic scope of the SRM is the euro area and SRM applies to the Issuer as a primary recovery and resolution code. The SRM establishes a single European resolution board (the "**Resolution Board**") having resolution powers over the institutions that are subject to the SRM, thus replacing or exceeding the powers of the national resolution authorities within the euro area. The Resolution Board will draw up and adopt a resolution plan for the entities subject to its powers, including the Issuer. It will also determine, after consultation with competent authorities, a minimum requirement for own funds and eligible liabilities ("**MREL**"). MREL is designed to be available to the resolution authorities for write down, write off or conversion to equity in order to absorb losses and recapitalise a failing institution in the event of resolution action being taken, and before more senior-ranking creditors suffer losses. The amount of MREL the Issuer is required to maintain over time will be based on the expected required capacity to resolve and, if appropriate, recapitalise the Issuer in the event of its failure. The Resolution Board may also use the powers of early intervention as set forth in the SRM, including the power to require an institution to contact potential purchasers in order to prepare for resolution of the institution. The Resolution Board has the authority to exercise the specific resolution powers pursuant to the SRM similar to those of the national authorities under the BRRD. The resolution tools available for the Resolution Board include the sale of business tool, the bridge institution tool, the asset separation tool and the Bail-in Tool as further specified in the SRM. The use of one or more of these tools is included in a resolution plan adopted by the Resolution Board.

The Resolution Board may apply interpretations of BRRD or recovery and resolution strategies that differ from those applied by the relevant national resolution authority. Any change in the interpretation or strategy may affect the resolution plans for the Issuer, as prepared by the relevant national resolution authority.

Recovery and resolution plans

As required by the BRRD, the Issuer is required to draw up and maintain a recovery plan. This plan must provide for a wide range of measures that could be taken by the Issuer for restoring its financial position in case it significantly deteriorated. The Issuer must submit the plan to the competent authority for review and update the plan annually or after changes in the legal or organisational structure, business or financial situation that could have a material effect on the recovery plan. Keeping the recovery plan up to date will require monetary and management resources.

The Resolution Board will draw up the Issuer's resolution plan providing for resolution actions it may take if the Issuer would fail or would be likely to fail. In drawing up the Issuer's resolution plan, the Resolution Board will identify any material impediments to the Issuer's resolvability. Where necessary, the Resolution Board may require the Issuer to remove such impediments. This may lead to mandatory legal restructuring of the Issuer, which could lead to high transaction costs,

or could make the Issuer's business operations or its funding mix to become less optimally composed or more expensive. Although ABN AMRO Bank N.V. is the Group's designated resolution entity, the Resolution Board may at a later stage also require the Issuer to issue MREL at various levels within the Group. This may result in higher capital and funding costs for the Issuer, and as a result adversely affect the Issuer's profits.

Early intervention

If the Issuer does not comply with or, due to a rapidly deteriorating financial position, would be likely not to comply with capital or liquidity requirements in the near future, the supervisory authorities will have the power to impose early intervention measures. A rapidly deteriorating financial position could, for example, occur in the case of a deterioration of the Issuer's liquidity situation, increasing level of leverage and non-performing loans. Intervention measures include the power to require changes to the legal or operational structure of the Issuer, the power to make changes to the Issuer's business strategy, and the power to require the Issuer's Executive Board to convene a general meeting of shareholders, set the agenda and require certain decisions to be considered for adoption by the general meeting. Furthermore, if these early intervention measures are not considered sufficient, the competent authority may replace management or install a temporary administrator. In case of resolution of the Issuer, a special manager may also be appointed who will be granted management authority over the Issuer instead of its existing executive board members, in order to implement the measures decided on by the the competent authority.

Non-viability and resolution measures

If the Issuer were to reach a point of non-viability, the competent authority could take pre-resolution measures. These measures include the write-down and cancelation of shares, and the write-down or conversion into shares of capital instruments.

Furthermore, BRRD and SRM provide resolution authorities with powers to implement resolution measures with respect to banks which meet the conditions for resolution, which may include (without limitation) the sale of the bank's business, the separation of assets, the Bail-in Tool, the replacement or substitution of the bank as obligor in respect of debt instruments, modifications to the terms of debt instruments and discontinuing the listing and admission to trading of financial instruments. The Bail-in Tool comprises a more general power for resolution authorities to write-down the claims of unsecured creditors of a failing bank and to convert unsecured debt claims to equity. The Bail-in Tool covers eligible liabilities issued by the institution subject to resolution measures, but certain defined instruments are excluded from the scope, such as covered bonds.

Subject to certain exceptions, as soon as any of these proposed proceedings have been initiated by the relevant resolution authority, as applicable, the relevant counterparties of such bank would not be entitled to invoke events of default or set off their claims against the bank for this purpose. The application of resolution measures may lead to additional measures. For example, in connection with the nationalisation of SNS Reaal N.V. pursuant to the Dutch Intervention Act, a one-off resolution levy for all banks was proposed by the Minister of Finance.

When applying the resolution tools and exercising the resolution powers, including the preparation and implementation thereof, the resolution authorities are not subject to (i) requirements to obtain approval or consent from any person either public or private, including but not limited to the holders of shares or debt instruments, or from any other creditors, and (ii) procedural requirements to notify any person including any requirement to publish any notice or prospectus or to file or register any document with any other authority, that would otherwise apply by virtue of applicable law, contract, or otherwise. In particular, the resolution authorities can exercise their powers irrespective of any restriction on, or requirement for consent for, transfer of the financial instruments, rights, assets or liabilities in question that might otherwise apply.

Resolution Fund

The SRM provides for a Resolution Fund that will be financed by banking groups included in the SRM (including the Issuer). The Issuer will only be eligible for contribution to loss absorption by the single resolution fund after a resolution action is taken if shareholders, the holders of relevant

capital instruments and other eligible liabilities have made a contribution (by means of a write-down, conversion or otherwise) to loss absorption and recapitalization equal to an amount not less than 8% of the total liabilities (including own funds and measured at the time of the resolution action). This means that the Issuer must hold on to sufficient own funds and liabilities eligible for write-down and conversion in order to have such access to the single resolution fund in case of a resolution. This may have an impact on the Issuer's capital and funding costs.

FSB Standard for Total Loss-Absorbing Capacity

In November 2015, the Financial Stability Board (the "**FSB**") published the final total loss-absorbing capacity ("**TLAC**") standard intended to enhance the loss-absorbing capacity of global systemically important banks ("**G-SIBs**") in resolution. The TLAC standard seeks to ensure that G-SIBs will have sufficient loss absorbing capacity available in a resolution of such an entity, in order to minimise any impact on financial stability, ensure the continuity of critical functions and avoid exposing taxpayers to loss. The TLAC standard also includes a specific termsheet for TLAC which attempts to define an internationally agreed standard. Similar requirements are also reflected in the EU Banking Reform Proposals (see also the risk factor "*7. The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects.*").

RTS on the minimum requirement for own funds and eligible liabilities under BRRD

On 23 May 2016, the European Commission adopted the regulatory technical standards on the criteria for determining MREL under BRRD (Commission Delegated Regulation (EU) 2016/1450 with regard to regulatory technical standards specifying the criteria relating to the methodology for setting MREL, the "**RTS**"). In order to ensure the effectiveness of bail-in and other resolution tools introduced by BRRD, BRRD requires that all institutions must meet an individual MREL requirement, calculated as a percentage of total liabilities and own funds and set by the relevant resolution authorities, with effect from 1 January 2016 (or if earlier, the date of national implementation of BRRD). The RTS provide for resolution authorities to allow institutions an appropriate transitional period to reach the applicable MREL requirements, which should be as short as possible.

Unlike the FSB's standard, the RTS do not set a minimum EU-wide level of MREL, and the MREL requirement applies to all credit institutions, not just to those identified as being of a particular size or of systemic importance. Each resolution authority is required to make a separate determination of the appropriate MREL requirement for each resolution group within its jurisdiction, depending on the resolvability, risk profile, systemic importance and other characteristics of each institution.

The MREL requirement for each institution will be comprised of a number of key elements, including the required loss absorbing capacity of the institution (which will, as a minimum, equate to the institution's capital requirements under CRD IV, including applicable buffers), and the level of recapitalisation needed to implement the preferred resolution strategy identified during the resolution planning process. Other factors to be taken into consideration by resolution authorities when setting the MREL requirement include: the extent to which an institution has liabilities in issue which are excluded from contributing to loss absorption or recapitalisation; the risk profile of the institution; the systemic importance of the institution; and the contribution to any resolution that may be made by deposit guarantee schemes and resolution financing arrangements.

Based on the RTS and pending future revisions to MREL, the SRB took a mechanical approach to calculating an informative MREL target in 2016, consisting of a Loss Absorption Amount (total P1R + P2R + CBR), a Recapitalization Amount (total P1R + P2R) and a Market Confidence Charge (CBR minus 125 basis points). The SRB is expected in the future to refine its methodology to calculate binding MREL targets, taking into account resolution strategies, business models and other bank specific features, whereby it also could opt for a non-risk weighted measure. In case of the risk weighted basis of calculating MREL targets, any fluctuation in RWAs (whether as a result of regulatory change or business environment) will not only have an impact on capital ratios but also on MREL ratios.

On 20 November 2018 and 16 January 2019, the SRB published its 2018 policy statement on MREL, which serves as a basis for setting consolidated MREL targets for banks under the remit of the SRB (including the Issuer). For the 2018 resolution planning cycle, the SRB introduces a series of new features to strengthen banks' resolvability within the Banking Union, including a refined approach for eligible instruments for consolidated MREL-targets, increased binding subordination requirements and the introduction of binding MREL targets at individual level. The SRB will continue to develop its MREL policy going forward. After the adoption of the EU Banking Reform Proposals, the SRB has indicated that the SRB policy will need to be adapted to address in particular the TLAC implementation and the new internal MREL requirements. The 2018 SRB MREL policy is part of a multi-year approach for establishing final MREL targets. The SRB has indicated that the 2018 SRB MREL policy is based on the current legal framework but it could review the policy in the course of 2019 on the basis of the publication of the EU Banking Reform Proposals in the Official Journal of the European Union.

Items eligible for inclusion in MREL will include an institution's own funds (within the meaning of CRD IV), along with "**Eligible Liabilities**", meaning, under currently applicable MREL requirements, liabilities which, *inter alia*, are issued and fully paid up, have a maturity of at least one year (or do not give the investor a right to repayment within one year), and do not arise from derivatives.

Whilst there are a number of similarities between MREL requirements and the FSB's proposals on TLAC, there are also certain differences, including the timescales for implementation. The RTS suggests that the MREL requirements can nevertheless be implemented for G-SIBs in a manner that is "consistent with" the international framework, and contemplates a possible increase in the MREL requirement over time in order to provide for an adequate transition to compliance with the TLAC requirements (which have started to apply from January 2019 in a phased manner). Further convergence in the detailed requirements of the two regimes is expected, as proposed by the EBA in its final report on the implementation and design of the MREL framework of 14 December 2016 (the "**EBA Final MREL Report**") and by the European Commission in its EU Banking Reform Proposals. However, it is still uncertain to what extent the regimes will converge and what the final requirements will look like.

Intended TLAC and MREL alignment

The EBA Final MREL Report contains a number of recommendations to amend the current MREL framework and to implement the TLAC standard as an integral component of that framework. The EU Banking Reform Proposals contain the legislative proposal of the European Commission for the amendment of the MREL framework and the implementation of the TLAC standard. The EU Banking Reform Proposals propose the amendment of a number of aspects of the MREL framework to align it, *inter alia*, with the TLAC standard. To maintain coherence between the MREL rules applicable to G-SIBs and those applicable to non-G-SIBs, the EU Banking Reform Proposals also propose a number of changes to the MREL rules applicable to non-G-SIBs, including (without limitation) the criteria for the eligibility of liabilities for MREL. While the EU Banking Reform Proposals propose for a minimum harmonised or "Pillar 1" MREL requirement for G-SIBs, in the case of non-G-SIBs it is proposed that MREL requirements will be imposed on a bank-specific basis. The EU Banking Reform Proposals further provide for the resolution authorities to give guidance to an institution to have own funds and eligible liabilities in excess of the requisite levels for certain purposes.

Risks relating to the TLAC standard, RTS and the EU Banking Reform Proposals

Both the TLAC standard and the RTS may be subject to change and further implementation. On 23 November 2016, the European Commission announced the EU Banking Reform Proposals which, amongst others, intend to implement TLAC and clarify its interaction with MREL. However, the EU Banking Reform Proposals remain subject to formal adoption by the EU Parliament and EU Council, which is expected to occur during 2019. As a result, it is not possible to give any assurances as to the ultimate scope, nature, timing and of any resulting obligations, or the impact that they will have on the Issuer once implemented, including the amount of currently outstanding instruments qualifying as MREL going forward. If the EU Banking Reform Proposals are implemented without transitory provisions however, it is possible that the Issuer may have to issue a significant amount of additional MREL eligible liabilities in order to meet the new

requirements within the required timeframes. If the Issuer were to experience difficulties in raising MREL eligible liabilities, it may have to reduce its lending or investments in other operations which would have a material adverse effect on the Issuer's business, financial position and results of operations.

State Aid

On 10 July 2013, the European Commission announced the adoption of its temporary state aid rules for assessing public support to financial institutions during the crisis (the "**Revised State Aid Guidelines**"). The Revised State Aid Guidelines impose stricter burden-sharing requirements, which require banks with capital needs to obtain additional contributions from equity holders and capital instrument holders before resorting to public recapitalizations or asset protection measures. The European Commission has applied the principles set out in the Revised State Aid Guidelines from 1 August 2013. The European Commission has made it clear that any burden sharing imposed on subordinated debt holders will be made in line with principles and rules set out in BRRD.

The Dutch Intervention Act, BRRD, SRM, the EU Banking Reform Proposals and the Revised State Aid Guidelines may increase the Issuer's cost of funding and thereby have an adverse impact on the Issuer's funding ability, financial position and results of operations. In case of a capital shortfall, the Issuer would first be required to carry out all possible capital raising measures by private means, including the conversion of junior debt into equity (which may include the Subordinated Notes and/or the Senior Non-Preferred Notes), before one is eligible for any kind of restructuring State aid.

10. ***The Issuer is subject to stress tests and other regulatory enquiries, the outcome which could materially and adversely affect the Issuer's reputation, financing costs and trigger enforcement action by supervisory authorities. Stress tests could also bring to the surface information which may result in additional regulatory requirements or measures being imposed or taken which could have a material adverse effect on the Issuer's business, results of operations, profitability or reputation.***

The banking sector is subject to periodic stress testing and other regulatory enquiries in respect of the resilience of banks to adverse market developments. Such stress tests are initiated and coordinated by the EBA. Stress tests and the announcements of their results by supervisory authorities can destabilise the banking or the financial services sector and lead to a loss of trust with regard to individual banks or financial services sector as a whole. The outcome of stress tests could materially and adversely affect the Issuer's reputation, financing costs and trigger enforcement action by supervisory authorities. The outcome of stress tests could also result in the Issuer having to meet higher capital and liquidity requirements, which could have a material adverse effect on the Issuer's business, results of operations, profitability or reputation.

In addition, stress tests could divulge certain information that would not otherwise have surfaced or which until then, the Issuer had not considered to be material and worthy of taking remedial action on. This could lead to certain measures or capital and funding requirements by supervisory authorities being imposed or taken, which could have a material adverse effect on the Issuer's business, results of operations, profitability or reputation.

11. ***The Issuer operates in markets that are highly competitive. If the Issuer is unable to perform effectively, its business and results of operations will be adversely affected.***

There is substantial competition for the types of banking and other products and services that the Issuer provides in the regions in which the Issuer conducts large portions of its business, especially in The Netherlands. The competition for some of these products and services consists of traditional large banks, smaller banks, insurance companies, niche financial companies, non-financial companies that offer credit and savings products (such as car lease companies), as well as new entrants and parties that develop new business models, such as payment service providers, new mobile payment systems, mobile wallets, crowd funding and other financial technology (Fintech) initiatives. As a result, the Issuer's strategy is to maintain customer loyalty and retention. In other international markets, the Issuer faces competition from the leading domestic and international institutions active in the relevant national and international markets.

A different form of competition comes from technology firms and other new entrants, which are not subject to the same regulatory controls imposed on banks and have already entered parts of the traditional banking value chain. Commoditisation of mass market segments as a result of new technology results in fiercer competition and pressure on margins. For example, the entry into force of PSD 2 increases the number of new entrants into the payments market, which affects competition and increases the variety of payment services available (including the provision of third party access to parties other than banks).

Furthermore, the intensity of competition is influenced by many factors beyond the Issuer's control (including conditions in the financial markets, loss of trust in banks following the financial crises, consumer demand, reputation and brand recognition, prices and characteristics of products and services, distribution powers, the impact of consolidation, technological changes, emerging non-traditional competitors, regulatory action, competitive advantages of certain competitors and many other factors). In addition, the Issuer must comply with regulatory requirements that may not apply to non-banks or certain foreign competitors and which may create an unequal competitive environment. This unequal competitive environment can be reflected by the costs involved for banks, including costs and resources required for compliance with such regulatory requirements.

Moreover, government involvement and/or ownership in banks, including in the Issuer, may have an impact on the competitive landscape in the major markets in which the Issuer operates.

Furthermore, the Issuer also faces and may continue to face competition with respect to attracting capital or funding from its retail, private and corporate clients and/or investors. Competition may cause increases in funding costs which may not be recoverable from borrowers and could therefore result in declining margins which would materially and adversely affect the Issuer's profitability and financial performance.

Competitive pressures could result in increased pricing pressures on a number of the Issuer's products and services, higher capital or funding costs or could result in loss of market share and may harm the Issuer's ability to maintain or increase profitability.

12. ***The Issuer's operations and assets are located primarily in The Netherlands. Deterioration of the economic environment could have a material adverse effect on the Issuer's results of operations and financial position.***

As of 31 December 2018, 82% of the Issuer's operating income was generated in The Netherlands and a majority of its aggregate credit exposure (as measured by 'Exposure at Default') is also located in The Netherlands (71.7% as of 31 December 2018). Accordingly, the Issuer is largely dependent upon the prevailing economic, political and social conditions in The Netherlands, particularly those which impact the mortgage market and small and medium business enterprises, which recently have been subject to major regulatory changes. Accordingly, deterioration of the economic environment in The Netherlands could have a negative effect on the Issuer's results of operations and financial position. Efforts by the Issuer to diversify, limit or hedge its portfolio against concentration risks may not be successful and any concentration risk could increase potential losses in its portfolio; this risk is mainly manifested through business and credit risk.

13. ***The Issuer is subject to significant counterparty risk exposure and exposure to systemic risks which may have an adverse effect on the Issuer's results.***

The Issuer's businesses are subject to general credit and country risks, including credit risks of borrowers and other counterparties. Risks arising from changes in credit quality and the recoverability of loans and amounts due from counterparties are inherent in a wide range of the Issuer's businesses. Third parties that owe the Issuer money, securities or other assets may not pay or perform under their obligations. These parties include borrowers (under loans), the issuers whose securities the Issuer holds, customers, trading counterparties, counterparties under swaps and credit and other derivative contracts, clearing agents, exchanges, clearing houses and other financial intermediaries. These parties may default on their obligations to the Issuer due to bankruptcy, lack of liquidity, downturns in the economy, financial markets or real estate values, operational failure or other reasons. Further, collateral posted may prove insufficient or inadequate. This is particularly predominant in businesses and operations of the Issuer that rely on sufficient collateral, such as in relation to its securities financing operations, asset-based financing business,

diamonds and jewellery credit portfolio, clearing activities or trade and commodity finance credit portfolio. In the past few years, the Issuer has seen adverse changes in the credit quality of its borrowers and counterparties, for example, as a result of their inability to refinance their indebtedness. In the years prior to 2014, in line with economic developments, the Issuer saw and may see in the future increasing delinquencies, defaults and insolvencies across a range of sectors (such as small and medium sized enterprises, in the area of Lombard-lending (where borrowers are under an obligation to provide additional collateral if the value of existing collateral goes down), commercial real estate, construction and (inland) shipping) and in a number of geographies. This trend has in the past led to and may in the future lead to increasing impairment charges for the Issuer.

While the Issuer's operations and assets are located primarily in The Netherlands, it does have a number of branches, offices, business and operations located internationally as well as clients who operate in other jurisdictions, which exposes the Issuer to country risks in those jurisdictions.

The Issuer also has outsourcing arrangements with a number of third parties, notably in respect of IT, and certain services operations, such as cash centers, cash transportation, servicing of ATMs, and back office activities, for example in human resources operations. Accordingly, the Issuer is at risk of these third parties not delivering on their contractual obligations. There can be no guarantee that the suppliers selected by the Issuer will be able to provide the functions for which they have been contracted, either as a result of them failing to have the relevant capabilities, products or services, or due to inadequate service levels set by, or ineffective monitoring by, the Issuer.

The Issuer invests, as a part of discretionary portfolio management, client monies in third party investment funds which it does not control or it may advise the clients to do so. If these funds do not deliver adequate performance, the Issuer could face reputational damage, and, in the case of significant underperformance or fraud, clients may seek to be compensated by the Issuer.

The Issuer may see adverse changes in the credit quality of its borrowers and counterparties, for example, as a result of their inability to refinance their indebtedness, with increasing delinquencies, defaults and insolvencies across a range of sectors (such as the personal, banking and financial institution sectors) and in a number of geographies. Also, the transition to sustainability may impact the profitability and creditworthiness of the Issuer's borrowers and counterparties, for example, as a result of a potential carbon tax or higher energy prices. This may lead to further impairment charges, higher costs and additional write-downs and losses for the Issuer.

The Issuer is one of a limited number of international lenders in the diamond and jewellery industry which has experienced reduced liquidity, with various banks leaving the industry or reducing their exposure. To the extent that clients of the Issuer have insufficient access to liquidity, their creditworthiness may negatively be affected, which may adversely affect the quality of the Issuer's credit portfolio in this industry. Furthermore, the diamond and jewellery industry perceives the Issuer as a leading bank in financing of the industry given its previous exposure. Market participants and representative bodies in the industry might expect the Issuer to continue to provide liquidity to the market. If the Issuer does not provide this liquidity, this may damage the Issuer's reputation.

The financial and/or commercial soundness of many financial institutions may be closely interrelated as a result of credit, trading, clearing or other relationships between the institutions. As a result, concerns about, or a default, or threatened default by one institution could affect the banking system and lead to significant market-wide liquidity problems and financial losses at many financial institutions. It may even lead to further defaults of other financial institutions, which is referred to as "systemic risk". A systemic risk event may also adversely affect financial intermediaries, such as clearing agencies, clearing houses, banks, securities firms and exchanges, to which the Issuer is exposed. The systemic risk of the global financial industry is still at an elevated level. High sovereign indebtedness, low capital levels at many banks and the high interconnectivity between the largest banks and certain economies are important factors that contribute to this systemic risk. A default by, or even concerns about a default by, one or more financial services institutions could lead to significant systemic liquidity problems, or losses or defaults by other financial institutions.

The above factors may lead to material losses for the Issuer and may have an adverse effect on the Issuer's business, financial position, results of operations and prospects.

14. ***The Issuer may be subject to increases in allowances for loan losses.***

The Issuer's banking businesses establish provisions for loan losses, which are reflected in the impairment charges on loans and other receivables provisions on the Issuer's income statement, in order to maintain the Issuer's allowance for loan losses at a level that is deemed to be appropriate by management based upon an assessment of prior loss experiences, the volume and type of lending being conducted by the Issuer, industry standards, past due loans, economic conditions and other factors related to the collectability of the Issuer's loan portfolio. Although management uses a best estimate approach to determine the allowances for loan losses, that determination is subject to significant judgment which, along with the underlying risk management models and methods could be inaccurate and the Issuer may have to increase its allowances for loan losses in the future as a result of increases in non-performing assets or for other reasons. Any increase in the allowances for loan losses, any loan losses in excess of the previously determined provisions with respect thereto or changes in the estimate of the risk of loss inherent in the portfolio of non-impaired loans could have an adverse effect on the Issuer's results of operations, profitability and financial position.

15. ***The Issuer depends on the accuracy and completeness of information about customers and counterparties and itself. The Issuer's business operations require meticulous documentation, recordkeeping and archiving.***

In deciding whether to extend credit or enter into other transactions with customers and counterparties, the Issuer may rely on information furnished to the Issuer by or on behalf of the customers and counterparties, including financial statements and other financial information. The Issuer also may rely on the audit report covering those financial statements. The Issuer's financial position and results of operations could be materially and adversely affected by relying on such information or on financial statements that do not comply with generally accepted accounting principles or that are materially misleading. If information about clients and counterparties turns out to be materially inaccurate, incomplete or misleading, this could lead to fines or regulatory action, violation of rules and regulations, engagement in incorrect commercial transactions.

The Issuer is also responsible for performing know your customer checks to prevent tax evasion or avoidance. However, it may not be apparent to the Issuer whether a client is engaged in tax evasion, because of the complex structure of many of these transactions. Tax evasion or avoidance by the client may be attributed to the Issuer even though it has not actively assisted clients in tax evasion or avoidance if the Issuer fails to adequately satisfy its know your customer obligations. Failure to manage tax risks could lead to reputational damage or regulatory fines and penalties.

Also, the Issuer has a monitoring duty in relation to transactions outstanding, including on client positions being either in-the-money or out-of-the-money, or the amount having been borrowed by clients being lower or higher than the value of property or security or the corresponding derivative. This monitoring allows the Issuer, amongst other things, to take appropriate commercial decisions and to verify continued suitability of the product for certain retail clients and compliance with legal requirements of the Issuer. Monitoring a large number of different products, including discontinued products that are still outstanding, is complex and it could become more difficult or even impossible if the Issuer should fail to properly document transactions or archive documentation. The risk is further exacerbated by the increased use of technology and modern media for interacting with clients. Employees may take client orders in violation of policies, including taking orders over a mobile telephone line which conversations are not recorded or it may prove impossible or very difficult to find the relevant discussion from among a large number of recordings.

The Issuer's business operations require meticulous documentation, recordkeeping and archiving. Incomplete documentation, documentation not properly executed by counterparties, inadequate recordkeeping or archiving, and the loss of documentation could materially adversely affect the Issuer's business operations in a number of ways.

Technical limitations, end of lifecycles, erroneous operational decisions, inadequate policies, human mistakes, outdated computer systems and programs for the storage of older data, system

failures, system decommissioning and underperforming third party service providers (including where the business continuity and data security of such third parties proves to be inadequate), may all lead to incomplete or inappropriate documentation, or the loss or inaccessibility of documentation. Following an internal review, shortcomings in documentation were uncovered and due to the large number of client files, more may be uncovered in the future which has caused the Issuer and may cause the Issuer in the future to pay out compensation to clients. The fact that the constituent parts of the Issuer have historically documented legal acts and transactions with clients differently, and, in consequence, different procedures, models and IT systems have been applied to similar transactions, increases this risk. If legal acts or transactions are not properly documented or the paperwork is inadequately stored, this could lead to failure to comply with legal and regulatory requirements on administrative and other record keeping requirements, delays in accessing data required to comply with regulatory requests and requirements, inability to and for making the right commercial decisions and could have an impact on providing information or evidence in regulatory and other investigations, procedures or litigation in which the Issuer may be involved.

Management requires adequate information about the Issuer, its clients and counterparties and about the state of financial markets and market data in order to make appropriate and informed commercial and strategic decisions. If management data on the Issuer's credit portfolios is inadequate, this could lead to the Issuer exceeding its concentration risk guidelines and incurring more risk than would be prudent or than is permitted pursuant to applicable rules and regulations. Similarly, if, as happened in certain instances regarding savings mortgages sold, changes in the products the Issuer offers are not properly processed a mismatch may occur between the amount due at maturity and the amount saved by the client. This may lead to claims for compensation on the Issuer. Also, the strategic decisions that the Issuer takes are to a large extent dependent on accurate data. If the quality of data available to the Issuer's management is insufficient, because it is incomplete, not up-to-date, unavailable or not available in a timely fashion or because it contains mistakes or because its significance is not properly evaluated, this could have a material adverse effect on the Issuer's business, results of operations and reputation.

16. ***The Issuer is exposed to regulatory scrutiny and potentially significant claims for violation of the duty of care owed by it to clients and third parties.***

Due to their position in society (*maatschappelijke functie*) and specific expertise, financial institutions in The Netherlands owe a special duty of care (*bijzondere zorgplicht*). Financial institutions must also comply with duty of care rules in Dutch law, which includes provisions on client classification, disclosure requirements and know-your-customer obligations. Pursuant to the General Banking Conditions (*Algemene Bankvoorwaarden*) used by Dutch banks, a bank must always act in accordance with its duty of care, irrespective of whether the service or product is sold to a professional client or a non-professional client. The duty of care does not always end at the moment when the client has purchased a given product or service, but the financial institution may have to take action upon (known) changes in circumstances affecting the client, in particular if the product or service has a long life. The scope of the rules and standards referred to above differs depending on the type of service rendered or product sold, and the nature of (the activities of) the clients and third parties affected. If a duty of care is violated, claims may be based on general principles of contract, tort or securities law, including for violation of standards of reasonableness and fairness, error, wrongful treatment or faulty due diligence. Actions may be brought individually by persons that suffered losses or damages, or on behalf of a large number of – sometimes initially unnamed persons – in class-action style proceedings. Proceedings may be brought in court and before the Dutch financial institute for out of court settlement of financial disputes "**Kifid**" (*Klachteninstituut Financiële Dienstverlening*).

Clients in the future could increasingly use "execution only" services instead of paying for advice and such shift could lead to injudicious client losses and decisions which they may seek to recover from the Issuer on the basis of duty of care principles.

A number of proceedings have been initiated against the Issuer and other Dutch banks for violation of its duty of care and a larger number of claims are threatened. Also, a number of class action groups are actively soliciting plaintiffs for mass litigation proceedings. Accordingly, there can be no assurance that additional proceedings will not be brought. Current proceedings are still pending and their outcome is uncertain, as is the timing of reaching any finality on these legal claims and

proceedings. These uncertainties are likely to continue for some time. As a result, although the consequences could be substantial for the Issuer, with a potentially material adverse effect on the Issuer's reputation, results of operations, financial position and prospects, it is not possible to reliably estimate or quantify the Issuer's exposure at this time.

Another subject that has attracted press coverage regards the provision of loans by the Issuer to students of flight training programs on the basis of expected future earnings. A large number of students has not been able to find work upon qualifying as commercial pilots; as a result they have difficulties repaying the significant principal amounts and the interest owed by them. A number of former students has complained about the Issuer's practices. Similar issues exist with other categories of clients. As lending on the basis of future income of the borrower is no longer permitted due to regulatory requirements, it may lead to lower volumes of lending on that basis, which might materially and adversely affect the income of the Issuer.

European and national regulations, for example, increasingly require financial institutions to provide elaborate disclosure to clients on services and products, such as through a key investor information document, to permit clients to more reliably assess the service or product and to enable them to compare it with similar services or products offered by other providers. Increased price transparency rules have entered into force, such as those based on MiFID II and the PRIIPs Regulation (Regulation 1286/2014), or are envisaged by proposed European regulations for various services and products.

After the global financial crisis, the duty of care standards applicable to financial institutions have become more stringent as a result of new regulations and resulting from a more expansive interpretation of existing rules and standards by courts and supervisory authorities. The Issuer expects these trends to continue.

Where in the past the duty of care was held to apply predominantly to clients, the application of this standard has on the basis of case law been extended more broadly for the benefit of third parties that suffer damages inflicted by clients of the financial institution. In these cases, courts held, for example, that in certain circumstances financial institutions may be expected to monitor activities of their clients, denouncing or even halting any suspected illegal activity.

Dutch courts have held that also non-profit organisations, public and semi-public institutions, and small and medium-sized enterprises ("SME") may benefit from a duty of care more similar to that previously applicable to retail clients only, for example with respect to interest rate derivative transactions. During the past few years, many of the (interest) derivatives sold to SME and (semi-)public institutions, such as housing corporations (*woningcorporaties*), educational institutions (*onderwijsinstellingen*), (governmental) agencies dealing with water management (*waterschappen*), healthcare institutions, municipalities and provinces, have shown a negative value as a result of a sharp fall in interest rates. This development has received negative attention in the Dutch media, in Parliament and from the AFM. Multiple lawsuits, including class actions, on the subject are pending or have resulted in settlements or court decisions and Kifid rulings. In June 2015, Parliament resolved that the government would reprimand financial institutions, remind them of their responsibility in society following from their special duty of care (*bijzondere zorgplicht*) and move them to cooperate to remove clauses in derivatives portfolios that hinder supervision (e.g., termination events referring to powers of supervisory authorities).

As required by and in consultation with the AFM, the Issuer has reviewed its SMEs interest rate derivative portfolio. In December 2015 the AFM concluded that some aspects of the reviews banks were conducting would need to be amended. The AFM instituted a taskforce with the objective to arrive at a uniform solution for all clients and banks. On 1 March 2016, the AFM published a press release and a letter addressed to the Dutch Minister of Finance advising him to appoint a panel of independent experts. On 5 July 2016 this committee of independent experts published its advice on the reassessment of SME and middle market interest rate derivatives (the "**Uniform Recovery Framework**"). ABN AMRO is adhering to this framework. The Issuer consulted with the panel of independent experts to determine how this framework affected the Issuer's review process in practice. The final Uniform Recovery Framework was published on 19 December 2016. In the first quarter of 2017 the Issuer began reassessments of around 6,800 clients with some 9,000 interest rate derivatives. As a result of the intensified scoping process set forth in the Uniform Recovery Framework the reassessment was expanded, so that on 31 May 2018 the reassessment consisted of

7,079 clients with 10,638 interest rate derivatives. Due *inter alia* to the complexity of the reassessment, it was not feasible to propose a solution to the Issuer's clients before the end of 2017. At the end of Q1 2019, the Issuer has proposed a solution to 6886 clients in scope of the Uniform Recovery Framework. Seventeen clients in scope have not received an offer. This group consists of (former) clients which started legal proceedings against the Issuer or in respect of which vital contact details are missing. At various points in the process, the reassessments will be checked by an independent external file reviewer (the audit firm PwC, supervised by the AFM). The total provision for SME derivatives-related issues as at 31 December 2018 amounted to EUR 276 million. See also "*The Issuer - I. ABN AMRO Bank N.V. - 1.9 Legal and arbitration proceedings – Sale of interest rate derivatives*").

Following the extensive media attention in relation to Vestia in general, a public and political discussion was initiated as to whether SME and (semi-)public institutions can be considered as professional clients or whether they should benefit from a higher level of protection. The AFM expressed the view that clients should be classified not only pursuant to the statutory rules regarding client classification, but also on the basis of information provided by the client in respect of its actual level of knowledge and experience with the relevant service or product. Policy guidelines on the use of financial derivatives by (semi-)public institutions of the Dutch Minister of Finance (*Beleidskader inzake het gebruik van financiële derivaten door (semi-)publieke instellingen*) published on 17 September 2013 prescribe among other things that (semi-)public institutions may only enter into financial derivatives with an investment firm if it has classified them as a non-professional client. Although the Issuer has re-classified all housing corporations, educational institutions and care institutions as non-professional clients, this may not protect it from claims for services rendered or products sold prior to the re-classification.

In addition, ABN AMRO Levensverzekering N.V. ("**ABN AMRO Levensverzekering**"), a subsidiary of Nationale-Nederlanden ABN AMRO Verzekeringen Holding B.V. ("**ABN AMRO Verzekeringen**") in which the Issuer has a 49% interest, is exposed to claims from customers concerning unit-linked insurance contracts. ABN AMRO Levensverzekering entered into settlements with certain consumer and investor interest groups on standardized charges for individual, privately held unit-linked insurance products purchased in the past. ABN AMRO Levensverzekering has taken provisions for these settlements and remains a well-capitalised life insurance company. The Issuer in cooperation with ABN AMRO Levensverzekering is also executing the flanking policy. The public debate around insurance mis-selling (*woekerpolsen*) is however still ongoing and possible future claims and related costs may affect the capital position of ABN AMRO Levensverzekering. The Issuer has received complaints and faces, and may in the future face additional, exposure and claims for its role in distributing these products. A number of Kifid proceedings is pending against the Issuer and the insurers. See also the risk factor "—32. *The Issuer can be forced, upon a change of control over the Issuer or NN Group Bidco B.V., to buy shares it does not yet own in Dutch insurance business ABN AMRO Verzekeringen. If this risk were to materialise, the Issuer could be forced to pay a currently unknown purchase price that would likely be material, the Issuer would be required to consolidate ABN AMRO Verzekeringen into its financial statements, which may have material adverse consequences for the Issuer's capital and liquidity ratios, and any potential losses incurred by ABN AMRO Verzekeringen would from then on be entirely for the account of the Issuer.*"

ICS, the credit card business of ABN AMRO, identified certain issues in its credit lending portfolio and its internal processes and IT systems. ICS allowed credit limits to a number of its clients above their lending capacities. ICS prepared a redress scheme that contained remedial measures for affected clients. This redress scheme has been implemented and the final compensation payments are expected to be made in the course of 2019. ICS reported these issues to the AFM. On 15 June 2017, the AFM announced that it is imposing a fine of EUR 2.4 million on ICS for excessive credit limits.

The developments described above are complex and could have substantial consequences for the Issuer, including an increase in claims by customers and increased costs and resources. Also, it cannot be excluded that additional sector-wide measures will be imposed by supervisory authorities or the legislator which can have a material adverse effect on the Issuer. All these developments may have a material adverse effect on the Issuer's business, reputation, results of operations, financial position and prospects.

17. ***The Issuer is subject to operational risks that could adversely affect its business.***

The Issuer is exposed to many types of operational risk, being the risk of loss resulting from inadequate or failed internal processes, and systems, or from external events. Categories of risks identified by the Issuer as operational risks are: client, product and business practices, execution, delivery and process management, technology and infrastructure failures, malicious damage (terrorism), disasters and public safety and employee practices and workplace safety. This includes the risk of internal and external fraud, crime, cybercrime or other types of misconduct by employees or third parties, unauthorized transactions by employees and operational errors, including clerical or record keeping errors or errors resulting from faulty computer, information technology or telecommunications systems, all of which could have a material adverse effect on the Issuer's business, reputation, results of operations, financial condition and prospects. In the area of payments, over the past several years the Issuer has been subject to cybercrime fraud in the form of phishing and malware. The Issuer believes that there is a growing threat of attacks on information technology systems from individuals and groups via the internet, including the IT systems of the Issuer that contain client and Issuer information and transactions processed through these systems.

Operating the IT landscape is a core part of the Issuer's activities. The Issuer's current IT infrastructure is complex, with (i) a high number of applications (including duplicate functionalities), (ii) many interfaces and/or a large number of point-to-point interfaces that are difficult to maintain, (iii) partly outdated software for which it is hard to find skilled resources, (iv) no uniform data definitions or data models and (v) a highly diversified infrastructure with different types and versions of platforms. This results in data quality issues, high maintenance cost and necessitates manual actions in day-to-day processes, but more importantly reduces the agility for responding quickly to market trends and new innovations.

The Issuer may also be subject to disruptions of the Issuer's operating systems, arising from events that are wholly or partially beyond the Issuer's control (including, for example, computer viruses, DDoS attacks, hacks, data leaks or electrical or telecommunication outages), which may give rise to losses in service to customers and to loss or liability to the Issuer, including potentially large costs to both rectify the issue and possibly reimburse losses to the client, and could have a material adverse effect on the Issuer's results of operations, financial condition and prospects. The Issuer is further exposed to the risk that external vendors may be unable to fulfill their contractual obligations to the Issuer, and to the risk that their business continuity and data security systems prove to be inadequate. The Issuer is currently re-engineering and simplifying its IT and operations landscape. There can be no assurance that the Issuer will realise the anticipated benefits associated with this re-engineering programme in the timeframe planned, or at all. In addition, there can be no assurance that the total implementation cost currently anticipated will not be exceeded. Technological advances between now and full implementation of the programme may be faster than the re-engineering programme anticipates, resulting in the risk that the Issuer may need to make further investments in its IT landscape.

Also, the quality of data available to management may, at times, be insufficient or the data might not be available in a timely fashion. This may cause management to make improper decisions which in turn could influence the Issuer's results of operations or financial position adversely. Furthermore, the Issuer faces the risk that the design of the Issuer's controls and procedures prove to be inadequate or are circumvented. Technological efficiency and automation is an important factor for the control environment of the Issuer. Inadequate technology in the control environment may, for example, lead to delayed or late detection or reporting, or no detection or reporting at all, of errors, fraud, incidents, risks or the materialisation thereof, which may lead to losses, fines, claims, regulatory action and reputational damage. Although the Issuer has implemented risk controls and loss mitigation measures, and substantial resources are devoted to developing efficient procedures, to identify and rectify weaknesses in existing procedures and to train staff, it is not possible to be certain that such actions have been or will be effective in controlling each of the operational risks faced by the Issuer.

The Issuer also makes use of IT applications hosted by and stores data, such as for example the Issuer's HR data, with third party service providers. ABN AMRO relies on third parties in connection with its IT and market infrastructure such as Equens, Euroclear, SWIFT and exchanges. Failure of these third-party service providers could lead to interruptions in the business operations

of ABN AMRO and of services offered or information provided to clients. Such failures could also prevent ABN AMRO from serving clients' needs in a timely manner. For example, for many if not most of its own and its clients' payments, the Issuer relies on SWIFT.

Subject to strict rules, critical client data is stored in applications of third parties and some third party providers have access to, or are given, privacy sensitive client or employee information. The Issuer is subject to regulations that control the flow of information such as privacy laws and the passing on of price sensitive information. As a result, information about the Issuer, its clients or its employees that is made intentionally, unintentionally or unlawfully public by employees, contractors or personnel seconded to the Issuer, including employees of third party suppliers, could lead to regulatory sanctions, breaches of privacy rules, confidentiality undertakings and other legal and contractual obligations, possibly resulting in claims against the Issuer and a loss of trust in the Issuer. In addition, leaked information may be used against the interests of the Issuer, its clients or its employees, including in litigation and arbitration proceedings.

The Issuer's business relies heavily on such IT systems (including the IT systems used by the external vendors of the Issuer) and is therefore particularly exposed to operational risks relating to such systems. Any risk materializing may significantly adversely affect the Issuer's business, financial position, reputation and results of operations.

Any weakness in these systems or controls, data leakages, or any breaches or alleged breaches of applicable laws or regulations, could have a material adverse effect on the Issuer's business, financial position, reputation and results of operations.

18. ***The Issuer's risk management methods may leave the Issuer exposed to unidentified, unanticipated or incorrectly quantified risks, which could lead to material losses or material increases in liabilities (tail risk).***

The Issuer uses various models, duration analysis, scenario analysis and sensitivity analysis as well as other risk assessment methods. Nonetheless, a chance always remains that the Issuer's risk management techniques and strategies may not be fully effective in mitigating the Issuer's risk exposure in all economic market environments or against all types of risk, including risks that the Issuer fails to identify or anticipate. Some of the Issuer's tools and metrics for managing risk are based upon the use of observed historical market behavior. The Issuer applies statistical and other tools to these observations to arrive at quantifications of risk exposures. These tools and metrics may fail to predict future risk exposures. The Issuer's losses, thus, could be significantly greater than the Issuer's measures would indicate. In addition, the Issuer's quantified modelling may not take all risks into account. The Issuer's more qualitative approaches to managing risks takes into account a broader set of risks, but is less precise than quantified modelling and could prove insufficient. Unanticipated or incorrectly quantified risk exposures could result in material losses in the Issuer's banking businesses.

19. ***Failure to comply with anti-money-laundering, anti-bribery, tax and anti-corruption laws or international sanctions could lead to fines or harm the Issuer's reputation and could disrupt the Issuer's business and result in a material adverse effect on the Issuer's business, financial position and results of operations.***

Combating money laundering, bribery and terrorist financing, tax evasion and corruption and the enforcement of compliance with economic sanctions has been a major focus of government policy relating to financial institutions in recent years (most notably for the Issuer's operations in the United States, the European Union and Asia). These laws and regulations impose obligations on the Issuer to maintain appropriate policies, procedures and controls to detect and prevent money laundering and terrorist financing, report unusual transactions and suspicions of money laundering and terrorist financing, comply with economic sanctions and combat bribery and corruption. Even though staff is regularly trained on these subjects and appropriate measures are implemented to support staff, the Issuer depends on sufficient awareness and compliance by its staff of these relevant laws and regulations for the execution of its policies, procedures and controls. The Issuer may violate anti-money laundering and counter terrorism financing rules and regulations for failure to properly identify and verify the identification of clients (including whether such client is subject to sanctions), determine a client's source of funds or the reason for the banking relationship.

Over the past year, a number of European banks have been the object of money laundering investigations. The Issuer has identified customer due diligence, know your client, anti-money laundering and counter-terrorism financing as areas where the risk of non-compliance with regulations requires substantial effort. The Issuer has decided, based on existing shortcomings and input from DNB, to accelerate its customer due diligence programme in order to be compliant with anti-money laundering and terrorist financing legislation. The Issuer carried out a review of its Corporate & Institutional Banking business. A review of its Private Banking clients is now nearly complete. ABN AMRO has developed remediation programmes to speed up remediation actions in relation to ICS and Commercial Banking and has shared these with DNB and committed to their execution. For the incremental external costs involved, the Issuer has taken for ICS and Commercial Banking a provision in 2018 of EUR 85 million.

Despite the Issuer's compliance programs and internal control policies and procedures, a risk remains that the Issuer's clients, employees or agents might commit reckless or negligent acts, or that they might violate laws, regulations or policies. The Issuer's trade and commodity finance business may be exposed to a heightened risk of corruption since some of its clients are active in countries with relatively high scores on corruption indices.

The legislation, rules and regulations which establish sanctions regimes are often broad in scope and complex, and in recent years, governments have increased and strengthened such regimes. As a consequence, the Issuer may be forced to restrict certain business operations or unwind certain ongoing transactions or services, which may cause material losses and affect the Issuer's ability to expand.

Regardless of the Issuer's various compliance programmes, its internal security unit, internal control policies, management control procedures and other procedures and efforts to prevent breaches from materialising, there remains a risk of breaches of anti money laundering, anti-bribery, tax and anti-corruption laws or international sanctions, in the event the Issuer is unable to detect non-compliant behaviour in time or at all.

In addition, the extra-territorial reach of U.S. and EU regulations in respect of economic sanctions requires the Issuer to establish effective controls and procedures in order to prevent violations of United States and EU sanctions against designated countries, individuals, entities and others. The Issuer's operations and the products and services it offers bring it within the scope of these sanctions regimes. For example, the crisis in the region of Crimea and related events led to sanctions for certain transactions in relation to Russia. Should new or escalated tensions between Russia and Ukraine or other countries emerge, or should economic or other sanctions in response to such crises or tensions be imposed, this could have a further adverse effect on the economies in the region, including the Russian economy, and could lead to further sanctions being imposed. This could have a material adverse effect on Issuer's operations and the products and services it offers in relation to such regions.

Failure by the Issuer to implement and maintain adequate programmes to combat money laundering, bribery and terrorist financing, tax evasion and corruption or to ensure economic sanctions compliance could lead to fines or harm the Issuer's reputation and could disrupt the Issuer's business and result in a material adverse effect on the Issuer's business, financial position, results of operations and prospects. See the chapter "*The Issuer—1.ABN AMRO BANK N.V.—Legal and arbitration proceedings—Dubai branch irregularities.*" and "*The Issuer – 1. ABN AMRO Bank N.V. – Legal and arbitration proceedings - Discussions with tax authorities in Switzerland and Germany.*"

With respect to certain countries, such as Iran, North Korea, Syria and Russia and the Crimean peninsula, amongst others, the U.S. State Department, the U.S. Treasury Department's Office of Foreign Assets Control ("**OFAC**"), the U.S. Commerce Department and the European Union have issued restrictive measures and trade embargoes which together form a complex set of economic restrictions. A financial institution found to have engaged in specified activities involving targeted countries, regimes, organizations or individuals could become subject to various types of monetary penalties or sanctions, including (but not limited to) denial of U.S. bank loans, restrictions or a prohibition on its ability to open or maintain correspondent or payable-through accounts with U.S. financial institutions, and the blocking of its property within U.S. jurisdictions.

20. ***The Issuer is subject to changes in financial reporting standards or policies, including as a result of choices made by the Issuer, which could materially adversely affect Issuer's reported results of operations and financial condition and may have a corresponding material adverse impact on capital ratios.***

The Issuer's consolidated financial statements are prepared in accordance with IFRS as adopted by the European Union, which is periodically revised or expanded. Accordingly, from time to time the Issuer is required to adopt new or revised accounting standards issued by recognised bodies, including the International Accounting Standards Board ("**IASB**"). It is possible that future accounting standards which the Issuer is required to adopt, could change the current accounting treatment that applies to its consolidated financial statements and that such changes could have a material adverse effect on Issuer's results of operations and financial condition and may have a corresponding material adverse effect on capital ratios. Further changes in financial reporting standards or policies, including as a result of choices made by the Issuer, could have a material adverse effect on the Issuer's reported results of operations and financial condition and may have a corresponding material adverse effect on capital ratios.

21. ***The value of certain financial instruments recorded at fair value is determined using financial models incorporating assumptions, judgements and estimates that may change over time or may ultimately not turn out to be accurate.***

The value of certain financial instruments, such as (i) financial instruments classified as 'held-for-trading' or 'designated as at fair value through income', and (ii) financial assets classified as 'available-for-sale' recorded at fair value is determined using financial models incorporating assumptions, judgements and estimates that may change over time or may ultimately not turn out to be accurate. Generally, to establish the fair value of these instruments, the Issuer relies on quoted market prices or, where the market for a financial instrument is not sufficiently active, internal valuation models that utilise observable market data.

In certain circumstances, the data for individual financial instruments or classes of financial instruments utilised by such valuation models may not be available or may become unavailable due to changes in market conditions. In such circumstances, the Issuer's internal valuation models require the Issuer to make assumptions, judgements and estimates to establish fair value. Given the nature of these instruments, these internal valuation models are complex, and the assumptions, judgements and estimates the Issuer is required to make often relate to matters that are inherently uncertain, such as expected cash flows, the ability of borrowers to service debt, residential and commercial property price appreciation and depreciation, and relative levels of defaults and deficiencies. Such assumptions, judgements and estimates may need to be updated in the face of changing facts, trends and market conditions. The resulting change in the fair values of the financial instruments has had and may have a material adverse effect on the Issuer's results of operations and financial position.

22. ***The Issuer is subject to legal risk, which may have an adverse impact on the Issuer's business, financial position, results of operations and prospects.***

In the ordinary course of business the Issuer is involved in a number of legal proceedings. The Issuer's business is subject to the risk of litigation by customers, borrowers, employees, shareholders or others through private actions, class actions, administrative proceedings, regulatory actions or other litigation. It is inherently difficult to predict or quantify the outcome of many of the litigations, regulatory proceedings and other adversarial proceedings involving the Issuer and its businesses. The cost to defend current and future actions may be significant. There may also be adverse publicity associated with litigation that could decrease customer acceptance of the Issuer's services, regardless of whether the allegations are valid or whether the Issuer is ultimately found liable. Examples are the failure or perceived failure to comply with legal and regulatory rules, laws, regulations and other requirements, principles, guidelines (including but not limited to guidelines addressing possible ecological, social and ethical risks) or codes of conduct (including but not limited to the code of conduct on sustainability) by the Issuer, its customers, or other third parties linked to the Issuer, anti-money laundering, bribery or anti-corruption measures, anti-terrorist financing procedures, tax evasion or avoidance by clients, the quality and transparency of products sold to clients, the manner in which the Issuer protects its legitimate interest upon a client default or a margin obligation arising or the conduct of its employees. See also the risk factor "16. The

Issuer is exposed to regulatory scrutiny and potentially significant claims for violation of the duty of care owed by it to clients and third parties" above and the risk factor "23. The Issuer is subject to reputational risk" below. As a result, litigation may adversely affect the Issuer's business. See "The Issuer—1. ABN AMRO Bank N.V. —1.9 Legal and arbitration proceedings".

In presenting the consolidated annual financial statements, management may make estimates regarding the outcome of legal, regulatory and arbitration matters and takes a charge to income when losses with respect to such matters are probable and can be reasonably estimated. If the provisions made turn out not to be sufficient, the Issuer is at risk of incurring losses that have not or not sufficiently been provided for. Such losses may occur potentially years after the event that caused them. Changes in estimates may have an adverse effect on the Issuer's business, financial position, results of operations and prospects.

23. ***The Issuer is subject to reputational risk.***

Reputational risk exists in many forms in all of the Issuer's activities. Examples are the failure or perceived failure to comply with legal and regulatory rules, laws, regulations and other requirements, principles, guidelines (including but not limited to guidelines addressing possible ecological, social and ethical risks) or codes of conduct (including but not limited to the code of conduct on sustainability) by the Issuer, its customers, or other third parties linked to the Issuer, anti-money laundering, bribery or anti-corruption measures, anti-terrorist financing procedures, tax evasion or avoidance by clients, the quality and transparency of products sold to clients, the manner in which the Issuer protects its legitimate interest upon a client default or a margin obligation arising or the conduct of its employees.

Reputational risk is, for example, generally perceived to be significant in the diamond and jewellery business, in which business the Issuer is one of a limited number of international lenders. In addition, the Issuer's reputation could also be harmed as a result of negative external publicity over which the Issuer has no or minimal control (such as social media). These factors may adversely affect the Issuer's operating results, prospects and financial position.

24. ***The Issuer's ability to retain and attract qualified employees is critical to the success of its business and the failure to do so may adversely affect the Issuer's performance.***

Employees are one of the Issuer's most important resources and competition for qualified employees is intense. In order to attract and retain qualified employees, the Issuer seeks to compensate such employees at market levels. Higher compensation costs or the inability to attract and retain qualified employees due to regulatory restrictions on remunerations could have a material adverse effect on the Issuer's performance.

The financial industry has implemented new rules and regulations on remuneration policies such as those included in the EU Capital Requirements Directives known as CRD III and CRD IV, which in The Netherlands have been implemented in the Act on the Remuneration Policies of Financial Undertakings (*Wet beloningsbeleid financiële ondernemingen*), the Regulation on Sound Remuneration Policies (*Regeling beheerst beloningsbeleid Wft*), and the governance rules and guidelines included in the Dutch Banking Code (*Code Banken*).

Under European and Dutch law, remuneration of employees active in the financial sector is restricted. The Dutch Act on the Remuneration Policies of Financial Undertakings, which entered into force on 7 February 2015, includes certain bonus caps for employees of a Dutch financial institution, including a cap on variable remuneration of 20% of the fixed salary for employees that are employed in The Netherlands, 100% for employees that are employed elsewhere in the European Union and 200% for employees that are employed outside of Europe.

Furthermore, the Dutch rules include certain bans on any variable remuneration (effectively a bonus prohibition) for certain employees of Dutch financial institutions that have received a form of state aid. State aid includes, amongst other things, capital support, guarantees by the government and nationalisation of a financial institution in order to stabilise the financial system. As a result of this ban, members of the Executive Board as well as certain categories of senior management are not permitted to receive any variable remuneration or increases in the base salary other than

increases reflecting collective adjustments, such as increases based on collective labour agreements.

The financial industry may encounter additional restrictions on employee compensation, or employee compensation may be made subject to special taxation, which could have an adverse effect on the Issuer's ability to hire or retain the most qualified employees in the future. Furthermore, regulations or taxations on employee compensation may become more restrictive for the Issuer and other Dutch financial institutions than for some of its competitors in other jurisdictions or markets, which could have an additional adverse effect on the Issuer's ability to hire or retain the most qualified employees in the jurisdictions or markets where it operates or intends to operate.

25. ***The Issuer's clearing business may be subject to regulatory actions and fines or may incur losses that could materially and adversely affect the Issuer's financial condition and results of operations, prospects and financial condition as well as materially and adversely affect the Issuer's reputation.***

The Issuer's subsidiary ABN AMRO Clearing Bank N.V. ("**ABN AMRO Clearing**") is a global clearing firm and plays a leading role as a systematically relevant participant in the financial market infrastructure on various exchanges, trading venues and on the over-the-counter markets. ABN AMRO Clearing provides, amongst others, the following services with respect to financial instruments and derivatives: clearing, settlement, custody, financing, direct market access, securities lending and margin financing. ABN AMRO Clearing is currently able to offer global market access and clearing services on more than 85 of the world's leading exchanges and operates from several locations across the globe. ABN AMRO Clearing provides these services exclusively to professional clients such as principal trading groups, alternative investors, financial institutions, corporate hedgers and market makers. Due to the nature of its clients, ABN AMRO Clearing processes very large transaction volumes on a daily basis and is responsible for clearing and settlement of large percentages of the daily volumes traded on exchanges and other liquidity centres around the world.

ABN AMRO Clearing is a trading member to a number of exchanges and a general clearing member to several central counterparties ("**CCPs**"). Furthermore, ABN AMRO Clearing makes use of a number of third-party service providers and street side parties, such as brokers, other banks (such as nostro banks), settlement agents, repo and stock borrowing or lending counterparties, (sub)custodians, payment infrastructure and central securities depositories. Failure of these parties or third party service providers could lead to interruptions in the business operations and systems of ABN AMRO Clearing, of services offered or offered in a timely manner to its clients and could lead to regulatory fines.

In accordance with applicable rules, ABN AMRO Clearing contributes to the default fund of the CCPs of which it is a clearing member. The default fund can be used in case of default by another clearing member of such a CCP. ABN AMRO Clearing may be requested to provide additional contributions to a CCP default fund in the event that this default fund is not sufficient to cover the default of another clearing member. Furthermore, ABN AMRO Clearing is exposed to counterparty risk in respect of each CCP to which ABN AMRO Clearing is a clearing member. A default by various other clearing members or a CCP itself could impact market circumstances and may therefore also materially and adversely affect the value of collateral held by ABN AMRO Clearing. Any default or other failure by a clearing member or a CCP could materially affect ABN AMRO Clearing's results of operations, prospects and financial condition.

ABN AMRO Clearing has outsourcing and offshoring arrangements with a third party in respect of certain services relating to back office operations, such as corporate actions and settlements. ABN AMRO Clearing is at risk of this third party not delivering on its contractual obligations.

ABN AMRO Clearing is exposed to operational risk arising from the uncertainty inherent to its business undertakings and decisions. Operational risk includes the risk of loss resulting from inadequate or failed internal processes, systems, human error or external events.

ABN AMRO Clearing's business operates on the basis of extensive and complex IT systems. If these systems fail to operate properly, resulting in for example trades not being settled or not being

settled in a timely manner or over-the-counter transactions not being concluded in time, it could result in substantial losses for ABN AMRO Clearing as well as a potential loss of opportunity for its clients. ABN AMRO Clearing has in the past incurred and risks incurring in the future regulatory fines related to failures in the proper operation of IT systems, regardless of whether these were caused by failure of an ABN AMRO Clearing system or a third party system. As a result, the Issuer could also suffer reputational damage.

ABN AMRO Clearing offers its clients global execution services. This means that clients are provided with direct market access and as such can use ABN AMRO Clearing's memberships, which enables them to place orders directly on certain markets and stock exchanges in the name of ABN AMRO Clearing. Some clients may use automated trading systems such as algorithmic trading and high frequency trading. If these types of trading become more controversial, this may lead to reputational damage for ABN AMRO Clearing and the Issuer. Any breaches by clients or by ABN AMRO Clearing itself of applicable laws, rules and regulations, including market abuse prohibitions and regulatory reporting obligations may result in regulatory actions taken against or fines being imposed on ABN AMRO Clearing. ABN AMRO Clearing has in the past incurred and risks incurring in the future regulatory fines in this regard. Furthermore, if a client fails to perform its obligations under any contract entered into in the name of ABN AMRO Clearing, ABN AMRO Clearing may be held liable. ABN AMRO Clearing may fail to effectively perform pre-trade and post-trade controls, to exercise timely risk-monitoring and transaction surveillance or to employ a kill-switch device or to perform regulatory reporting obligations, and may therefore not be successful in preventing erroneous trading, such as "fat finger errors", incorrect functioning of automated trading systems, or misconduct by its clients. This risk is particularly relevant in respect of clients who employ their own trading or order systems instead of ABN AMRO Clearing's infrastructure. Although ABN AMRO Clearing may have recourse on its clients for any of such breaches or non-performance, there remains a risk that ABN AMRO Clearing is not able to fully recover amounts paid. Client conduct may therefore have a material adverse effect on ABN AMRO Clearing's reputation, results of operations and its financial condition.

ABN AMRO Clearing uses internal risk management methods and models for calculating its exposure to its clients. ABN AMRO Clearing could incur losses if the risk management methods and models used turn out not to be adequate.

ABN AMRO Clearing seeks to mitigate its exposure to clients through the maintenance of collateral, including for client positions that ABN AMRO Clearing finances. Often, collateral consists of cash or financial instruments, the value of which may fluctuate in very short periods of time. Therefore, ABN AMRO Clearing applies a haircut, the level of which is dependent on the volatility and liquidity of the underlying collateral. A change in the value of the collateral will be absorbed by the haircut but may nonetheless result in ABN AMRO Clearing holding insufficient collateral. ABN AMRO Clearing can accordingly be exposed to credit risk on its clients. Furthermore, if a client's collateral becomes insufficient, ABN AMRO Clearing may not be able to immediately take remedial action, which may result in increased damages. If ABN AMRO Clearing does take remedial action, especially in the case of large sudden price movements, it may face a claim from its client. If a client goes bankrupt or becomes insolvent, ABN AMRO Clearing may become involved in disputes and litigation with the client's bankruptcy administrator or may become involved in regulatory investigations. This could increase ABN AMRO Clearing's operational and litigation costs and may result in losses.

ABN AMRO Clearing is a global clearing firm with branches and subsidiaries in different jurisdictions, which may be funded by ABN AMRO Clearing. Clients of ABN AMRO Clearing operate in multiple markets and require funding for their activities in multiple currencies. ABN AMRO Clearing runs an operational risk of not receiving the required funding in a timely manner at a certain location or other types of operational and regulatory risks that are inherent to a multiple-entity and multiple-country set up.

ABN AMRO Clearing services its clients from its different branches and subsidiaries. Where relevant, a client may have entered into a number of client agreements with the different branches and subsidiaries of ABN AMRO Clearing. Information of or with respect to clients may be transported between the different branches and subsidiaries of ABN AMRO Clearing. Even though the corporate interest mandates careful handling of client information, ABN AMRO Clearing runs the risk that regulations and contractual obligations that control the flow of information such as

privacy laws may be breached which could result in fines from regulators, claims from clients and reputational damage and could have a material adverse effect on ABN AMRO Clearing's business, results of operations and financial condition.

ABN AMRO Clearing is a global clearer and therefore it is always exploring the possibilities of doing business in countries where it currently has no presence. ABN AMRO Clearing has a banking license in The Netherlands, but local registration, license requirements and regulatory requirements can vary for different types of investors and services. Furthermore, as long as ABN AMRO Clearing is not locally registered or has obtained a licence, restrictions might apply with respect to marketing activities. ABN AMRO Clearing risks incurring regulatory fines if it breaches any local requirements, among other things, related to soliciting business and such breach may have a reputational impact.

Under CRD IV competent supervisory authorities may, as a result of the SREP, require additional capital to be maintained by ABN AMRO Clearing relating to elements of risks which are not or not fully covered by the pillar 1 minimum own funds and combined buffer requirements.

ABN AMRO Clearing is largely dependent on its parent ABN AMRO Bank for the sourcing of liquidity. The Issuer is continuously assessing whether the internal fund transfer pricing reflects the maturity profile of the underlying client portfolio. Changes in internal fund transfer pricing could have an impact on ABN AMRO Clearing's profitability.

The analysis of whether a clearing member has become party to one or more financial instruments as a result of the client clearing transactions is complex and is further complicated by the pace of change in the market around the global clearing processes. This involves among other things the assessment of recognition of derivatives as well as the possible subsequent derecognition or offsetting of positions. Any changes to the accounting treatment of exchange traded derivatives ("ETDs") could have a material impact on ABN AMRO Clearing's balance sheet, profitability and financial condition and could, as a consequence, have an impact on the Issuer.

Finally, new capital requirements applicable to clearing operations could force the Issuer to hold more capital for its clearing operations, which would affect the profitability of the clearing business and which could restrict the ability of the Issuer to use this capital for other – potentially more profitable – operations. For example, mainly due to the implementation of a revised calculation method for the exposure measure for clearing services set out in Commission Delegated Regulation (EU) 2015/62 of 10 October 2014 amending Regulation (EU) No 575/2013 of the European Parliament and of the Council with regard to the leverage ratio ("CDR"), the Issuer's fully-loaded leverage ratio decreased from 3.5% as at 31 March 2015 to 3.1% as at 30 June 2015. The revised calculation method led to a considerable increase in the exposure measure, particularly the derivative exposure. The CDR specifies that when a clearing member guarantees the exchange traded derivative transactions of clients towards CCPs, it must include the guarantee in the exposure measure. Furthermore, the non-renewal of waivers granted by the competent authority of the application of certain prudential requirements including capital requirements on a solo basis (solo waivers) currently in place with respect to ABN AMRO Clearing could have an adverse effect on ABN AMRO Clearing's capitalisation.

Each of the above events can materially and adversely affect ABN AMRO Clearing's, and thereby the Issuer's, results of operations, prospects and financial condition as well as materially and adversely affect the Issuer's reputation.

26. ***The Issuer is subject to additional risk exposure as a consequence of the Legal Demerger, Legal Separation, EC Remedy and Legal Merger that could adversely affect its business.***

The execution of the Legal Demerger, Legal Separation (including in relation to the EC Remedy) and Legal Merger have created risks for the Issuer's business and stability.

Following completion of a legal demerger, creditors only have recourse to the entity to which the relevant assets and liabilities have been transferred for payments in respect of issued financial instruments. Under the Dutch Civil Code, however, each of RBS N.V. and the Issuer remains liable to creditors for certain monetary obligations of the other that existed at the date of the Legal Demerger in the event that the other cannot meet such obligations. In each case, this liability relates

only to obligations existing at the date of the Legal Demerger and is limited to the amount of equity acquired at the Legal Demerger.

At the date of the Legal Demerger, the obligations of RBS N.V. exceeded the equity of ABN AMRO Bank N.V. Therefore the contingent liability of ABN AMRO Bank N.V. to creditors of RBS N.V. is limited to the amount of equity acquired at the date of the Legal Demerger.

The Issuer has made arrangements to mitigate the risks of liability to the creditors which transferred to RBS N.V. upon the Legal Demerger. RBS N.V. has also made arrangements to mitigate the risks of liability to the creditors that transferred from RBS N.V. to the Issuer. Both RBS N.V. and the Issuer hold the level of regulatory capital agreed upon with DNB for purposes of covering any residual risks. There is no assurance that the mitigating arrangements taken by the Issuer are sufficient to satisfy all claims of creditors transferred to RBS N.V. See "*The Issuer—I. ABN AMRO Bank N.V.—1.1 History and recent developments*".

On 7 August 2008, the EC Remedy part of ABN AMRO Bank N.V. was demerged to New HBU II N.V., giving rise to similar cross liabilities as described. In the event that New HBU II N.V. fails to meet its obligations, ABN AMRO Bank N.V. remains liable to its creditors in respect of obligations that existed at the New HBU II N.V. demerger date. This liability is limited to the equity retained at the legal demerger date.

In addition, the Issuer is subject to several risks, including financial, liquidity, operational, legal, compliance, and reputational risk as a result of the Legal Demerger, Legal Separation and EC Remedy Risks in connection with the Legal Demerger, Legal Separation and EC Remedy have been identified and managed from the start of these processes and risk tolerance levels have been set. However, risk exposure increases as a result of a demerger, separation or merger process and the Issuer may be exposed to large, unexpected events.

The above factors may have an impact on the execution of the Issuer's strategy and/or materially adversely affect the Issuer's results of operations, prospects and financial position.

27. ***Termination of Dutch State Ownership of the Issuer may result in increased perception of risk by investors, depositors and customers.***

On 1 July 2015 Dutch Parliament approved the Dutch Government's decision to return ABN AMRO to the private market and on 20 November 2015 ABN AMRO Group N.V. was listed and the trading in the depositary receipts for ordinary shares commenced.

On 17 November 2016 additional depositary receipts representing ordinary shares in ABN AMRO Group N.V. were sold. Following the settlement, the stake of the Dutch State declined from 77% to 70%.

On 28 June 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group N.V. were sold. Following the settlement, the stake of the Dutch State further declined from 70% to 63%.

On 15 September 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group N.V. were sold. Following the settlement, the stake of the Dutch State further declined from 63% to 56%.

On 21 December 2017 NLFI announced that it has transferred approximately 59.7 million ordinary shares in ABN AMRO Group N.V. to the Stichting Administratiekantoor Continuïteit ABN AMRO Group (the "**STAK AAG**") in exchange for an equal amount of depositary receipts for ordinary shares in ABN AMRO.

The timing and the form in which further changes in the ownership of the Issuer may take is uncertain and may result in increased perception of risk by investors, depositors and customers which could adversely affect the Issuer's results of operations, prospects and financial position.

28. ***The Issuer is exposed to a variety of political, legal, social, reputational, economic and other risks due to its current and future international presence.***

The Issuer intends to have a strong position in Northwest Europe and serve selected sectors globally. Accordingly, the Issuer may develop a new key market or decide to make additional investments in existing higher-risk markets, and may as a result be exposed to additional or increased social, political and economic instability, among other risks. These risks relate to a wide range of factors, including but not limited to the following: currency restrictions and exchange controls, other restrictive or protectionist policies and actions, diverse systems of laws and regulation, the imposition of unexpected taxes or other payment obligations on the Issuer, changes in political regulatory and economic frameworks, economic sanctions, risks relating to modification of contract terms, or other government actions, capital controls and restrictions on the Issuer's ability to transfer cash to or repatriate cash from its subsidiaries, restrictions in certain countries on investments by foreign companies, divergent labour regulations and cultural expectations regarding employment, and divergent cultural expectations regarding industrialisation, international business and business relationships. Sometimes, in certain jurisdictions, uncertainty may exist as to whether security interests vested for the benefit of the Issuer can be enforced as a legal or as a practical matter. The Issuer is also subject to the risk that the government of a sovereign state or political or administrative subdivisions thereof defaults on its financial obligations.

In addition, the Issuer is exposed to risks relating to its existing international presence as it has a number of subsidiaries, branches, (representation) offices, businesses and operations located outside The Netherlands and clients who operate internationally. International activities of the Issuer include internet based retail savings products in Eurozone countries (currently Germany, Belgium and Austria) through Moneyou, Private Banking activities in Western Europe, asset based financing in countries neighbouring The Netherlands, and Corporate & Institutional Banking ("CIB") globally. For example, the Issuer offers through its CIB business asset-based financing to clients in various countries where it is exposed to sanctions risk.

No predictions can be made as to governmental regulations applicable to the Issuer's operations that may be enacted in the future, changes in political regimes or other political, social and economic instability, or as to risk of wars, terrorism, sabotage, other armed conflicts and general unrest. If the Issuer is unable to upstream capital and liquidity, including from local deposits, or has to fund itself locally, this might give rise to inefficiencies and increased costs. Furthermore, local registration or license requirements can vary for different types of investors and services. As long as ABN AMRO is not locally registered or has obtained a licence, restrictions might apply with respect to marketing activities. ABN AMRO risks incurring regulatory fines if it breaches any local requirements and such breach may have a reputational impact. A materialisation of any of the risks mentioned above may materially and adversely affect the Issuer's reputation and may limit the Issuer's ability to pursue its international presence in regions where it currently operates or where it may wish to operate in the future and accordingly have a material and adverse effect on the Issuer's business, results of operations, financial condition, reputation and prospects.

29. ***Due to public pressure and perceived infringements of privacy law, the Issuer may be precluded as a practical matter from implementing business models based on analysis and use of client generated data.***

Due to public pressure and perceived infringements of privacy law, the Issuer may be precluded as a practical matter from implementing business models based on analysis and use of client generated data. In recent years, financial institutions have attempted to introduce and explore the potential for introduction of new business models in which client behaviour is analysed – often if not always on an anonymous basis – to allow commercial use of this data by the financial institution or by third parties on a free or paid basis. Clients whose data the Issuer analyses and uses may deem the Issuer to be infringing requirements and such complaints could lead to broader calls opposing the implementation of this type of new business model, which may cause harm to the Issuer's reputation. If the Issuer were to be precluded from developing and implementing new business models based on the use and analysis of client data, this could have a material and adverse effect on its business operations and competitiveness with a material and adverse effect on the Issuer's business, results of operations and financial condition.

30. ***If the Issuer is unable to successfully implement its strategy, or if its strategy does not yield the anticipated benefits, or if the Issuer is unable to successfully pursue targeted business opportunities, this could have a material and adverse effect on the Issuer's business, revenues, results of operations, financial condition and prospects.***

The Issuer aims to achieve its strategy on the basis of three pillars: supporting its clients' transition to sustainability, reinventing its customer experience and building a future-proof bank. The strategy and targets of the Issuer are based on assumptions and expectations, including but not limited to macro-economic developments, interest rates, revenue, expenses and cost of risk, that may not prove valid. Also, the benefits and impact of the Issuer's strategy and targets could fall short of what the Issuer envisages. The Issuer may, in addition, not succeed in achieving its targets, because of insufficient management attention, incorrect decisions or choices, inefficiencies or other reasons.

Furthermore, the Issuer may strive to achieve its strategy through acquisitions and/or divestments of businesses, operations, assets and/or entities. Acquisitions and divestment transactions may involve complexities and time delays, for example in terms of integrating and/or merging businesses, operations and entities, and targeted benefits may therefore not be achieved or be delayed. Furthermore, the Issuer may incur unforeseen liabilities from former and future acquisitions and divestments.

In addition, the Issuer intends to continue to explore and pursue opportunities to strengthen and grow its business generally. In doing so the Issuer may launch new products and enter new markets or increase its presence in existing markets. When seeking to expand its business, the Issuer may incur risks which may be material including, among other things, the risks described in the paragraph immediately below.

The Issuer may spend substantial time, money and other resources developing new products and services or improving offerings. If these products, services or improved offerings are not successful or not as innovative as envisaged, the Issuer may miss a potential market opportunity and not be able to offset the costs of such initiatives, which may have a materially adverse effect on the Issuer's income, revenue and/or cost base. Furthermore, the Issuer may develop new products and services that are not or are not sold in compliance with applicable rules or regulations. The Issuer may incur losses, fines, claims, regulatory action and reputational damage as a result thereof. The Issuer may enter or increase its presence in markets that already possess established competitors who may enjoy the protection of barriers to entry. The Issuer may offer new products and services, or improve products and services being offered, which may require substantial time and attention of its management team, which could prevent the management team from successfully overseeing other initiatives. The Issuer may become subject to new or stricter regulatory requirements, or the supervision by new supervisory authorities or existing supervisory authorities in new geographic markets which may increase its administrative, operational and management expenses (including management attention and time) to comply with such new or stricter requirements and supervision. Finally, the Issuer may not be able to identify new business opportunities.

The ability to successfully implement the Issuer's strategy or pursue business opportunities will also be impacted by factors such as general economic and business conditions, many of which are outside the control of the Issuer.

If the Issuer's strategy is not implemented successfully, or if the Issuer's strategy does not yield the anticipated benefits, or if acquisitions or divestments do not yield the anticipated benefits and/or lead to unforeseen liabilities, or if the Issuer is unable to successfully launch new products or services, improve offerings or pursue other business opportunities in time or at all, this could have a material and adverse effect on the Issuer's business, revenues, results of operations, financial condition and prospects.

31. ***The business model of full service banks such as the Issuer may in the mid- to longer-term become difficult to sustain without substantially changing the business model.***

If some of the following events were to occur simultaneously, this could constitute a threat to the viability of full service banks: more stringent capital requirements and more onerous risk weighting, increased competition, more regulation generally, disruptive technological advances,

and pressure on margins. A combination of these and other factors might affect the profitability of the large full banking organisations subject to a large volume of regulations that require support by a complex and expensive IT infrastructure and that are subject to high capital and liquidity requirements for generally modest-margin services. If the Issuer does not manage to respond quickly and adequately to any reduced viability of parts of its business model, for example by entering new or growing existing successful business lines, then the Issuer's business might shrink and become less profitable. Full service banks may disappear with their services being taken over by businesses that are able to operate with fewer risks, a smaller infrastructure and with lower capital. It is possible also that certain elements of the business model of full service banks will not prove viable over time as a result of which full service banks will focus on a part of their current value chain only.

The high number of change initiatives currently present within the Issuer's organisation could potentially endanger its business objectives. The Issuer considers change initiatives necessary in order to remain competitive. However, such initiatives also involve a heavy workload for the Issuer's entire organisation and limit the availability of staff and specific resources.

32. ***The Issuer can be forced, upon a change of control over the Issuer or NN Group N.V., to buy shares it does not yet own in Dutch insurance business ABN AMRO Verzekeringen. If this risk were to materialise, the Issuer could be forced to pay a currently unknown purchase price that would likely be material, the Issuer would be required to consolidate ABN AMRO Verzekeringen into its financial statements, which may have material adverse consequences for the Issuer's capital and liquidity ratios, and any potential losses incurred by ABN AMRO Verzekeringen would from then on be entirely for the account of the Issuer.***

The Issuer holds a non-controlling 49% interest in ABN AMRO Verzekeringen. NN Group N.V. ("NN") holds the remaining 51% interest in this joint venture. Upon a change of control in the Issuer, NN has the right to request that the Issuer buys its shares in ABN AMRO Verzekeringen at a price to be determined pursuant to a mechanism provided for in the shareholders' agreement. The current ultimate holding company of the Issuer is NL Financial Investments ("NLFI"). A change of control includes a disposal by NLFI as a result of which NLFI would no longer hold a majority interest in the Issuer.

The purchase price that the Issuer would have to pay for NN's 51% interest cannot currently be determined, but it is likely to be material. As a result of the forced acquisition of the NN interest, the Issuer would hold 100% of ABN AMRO Verzekeringen. This would require the Issuer to consolidate ABN AMRO Verzekeringen into its financial statements, which could adversely affect the Issuer, for example as a result of lower capital and liquidity ratios. In such event, if ABN AMRO Verzekeringen were to suffer significant losses, for example because of unexpected large claims in relation to insurance mis-selling, the Issuer might be forced to recapitalise ABN AMRO Verzekeringen. Because it would then own 100%, the amounts involved would be remarkably higher as would have been the case if it still held 49%. See also the risk factor "—16. *The Issuer is exposed to regulatory scrutiny and potentially significant claims for violation of the duty of care owed by it to clients and third parties*". Currently, ABN AMRO Verzekeringen benefits from certain know-how and product development provided by NN. If NN decides to sell its shares to the Issuer, it might no longer provide this type of technical assistance. Finally, if NN were to leave the joint venture, certain key personnel might decide to leave ABN AMRO Verzekeringen as well. The risks described above could alone and in the aggregate have a material adverse effect on the Issuer's business, its financial condition and its results of operations.

33. ***Dutch tax risks related to the Dutch government's approach on tax avoidance and tax evasion.***

On 10 October 2017, the Dutch government released its coalition agreement (*Regeerakkoord*) 2017-2021, which includes, among others, certain policy intentions for tax reform. The Dutch government released its Tax Plan 2019 as part of Budget Day 2018 on 18 September 2018 and made certain amendments to the Tax Plan 2019 in memoranda of amendments published on 26 October 2018, which include, among others, certain legislative proposals based on the policy intentions as mentioned in the coalition agreement and a letter on tax avoidance and tax evasion.

Two policy intentions in particular may become relevant in the context of the Dutch tax treatment of the Issuer, the Notes, and/or payments under the Notes.

The first policy intention relates to the introduction of a thin capitalisation rule for banks and insurers as of 1 January 2020 for which a draft legislative proposal has been published. Based on the draft legislative proposal, the thin capitalisation rule would limit the deduction of interest payments on debt instruments if generally the leverage ratio of a bank, or the own funds ratio of an insurer, is less than 8%. The draft legislative proposal suggests that this thin capitalisation rule will apply solely to banks and insurers with a license or notification of the Dutch Central Bank to operate as such in The Netherlands, including the Issuer.

The second policy intention relates to the introduction of a withholding tax on interest paid to creditors in low tax jurisdictions or non-cooperative jurisdictions as of 2021. A legislative proposal introducing a similar conditional withholding tax on dividends (which has been postponed) and the supporting parliamentary documents thereto mention that, similar to the conditional dividend withholding tax, this interest withholding tax would apply to certain payments made by a Dutch entity directly or indirectly to a group or related entity (acting as a group with others) in a low tax or non-cooperative jurisdiction. However, it cannot be ruled out that it will have a wider application and, as such, it could potentially be applicable to payments under the Notes. A legislative proposal introducing the conditional withholding tax on interest is still expected to be published in the course of 2019.

Many aspects of these policy intentions remain unclear. However, if the policy intentions are implemented they may have an adverse effect on the Issuer and its financial position.

34. ***Risks related to the EU Anti-Tax Avoidance Directive***

As part of its anti-tax avoidance package the EU Council adopted the Anti-Tax Avoidance Directive on 12 July 2016 in Council Directive (EU) 2016/1164 ("**ATAD 1**"). ATAD 1 must be implemented by each EU Member State as of 1 January 2019. On 29 May 2017 additional measures were introduced in Council Directive (EU) 2017/952 to neutralize the effects of hybrid mismatches with third countries ("**ATAD 2**"). The measures introduced in ATAD 2 must be implemented ultimately by 1 January 2020 and 1 January 2022 (to the extent relating to reverse hybrid mismatches).

The exact scope of these two measures, and impact on the Issuer's tax position, will depend on the implementation of the measures in the relevant EU Member State, but such measures could have a material adverse effect on the Issuer. The measures in ATAD 1 and ATAD 2 are minimum standards and, therefore, it is at the discretion of each EU Member State to implement measures in domestic law that go beyond the measures proposed in ATAD 1 and ATAD 2.

In relation to ATAD 1, the Dutch government has currently implemented this rule into Dutch laws as a result of which as of 1 January 2019 ATAD 1 came into force in the Netherlands. Under this rule, the deduction of net borrowing costs will be limited to 30% of a taxpayer's adjusted EBITDA or a €1.0 million threshold is to be applied, which means that net borrowing costs up to this amount are to remain deductible even where 30% of the taxpayer's adjusted EBITDA is less than €1.0 million. Given that the Issuer's business principally consists of banking related activities and under ATAD 1 the deduction of *net* borrowing costs will be limited to 30% of a taxpayer's adjusted EBITDA (to which a €1.0 million threshold applies), the Issuer does not expect that ATAD 1 may have an adverse effect on the Issuer and its financial position in the Netherlands.

In relation to ATAD 2, on 29 October 2018 the Dutch government published a draft legislative proposal as part of a public consultation which ended on 10 December 2018. A legislative proposal implementing ATAD 2 is expected in 2019. However, in the absence of final implementing legislation (other than this draft legislative proposal which was subject to public consultation), the actual scope and implications of ATAD 2 are presently unascertainable.

Factors which are material for the purpose of assessing the market risks associated with Notes issued under the Program

35. ***The Notes may not be a suitable investment for all investors.***

Each potential investor in the Notes must determine the suitability of that investment in light of its own circumstances. In particular, each potential investor should

- (i) have sufficient knowledge and experience to make a meaningful evaluation of the Notes, the merits and risks of investing in the Notes and the information contained or incorporated by reference in this Base Prospectus or any applicable supplement;
- (ii) have access to, and knowledge of, appropriate analytical tools to evaluate, in the context of its particular financial situation, an investment in the Notes and the impact the Notes will have on its overall investment portfolio;
- (iii) have sufficient financial resources and liquidity to bear all of the risks of an investment in the Notes, including Notes with principal or interest payable in one or more currencies, or where the currency for principal or interest payments is different from the potential investor's currency;
- (iv) understand thoroughly the terms of the Notes and be familiar with the behavior of any relevant indices and financial markets; and
- (v) be able to evaluate (either alone or with the help of a financial adviser) possible scenarios for economic, interest rate and other factors that may affect its investment and its ability to bear the applicable risks.

Some Notes are complex financial instruments. Sophisticated institutional investors generally do not purchase complex financial instruments as stand-alone investments. They purchase complex financial instruments as a way to reduce risk or enhance yield with an understood, measured, appropriate addition of risk to their overall portfolios. A potential investor should not invest in Notes which are complex financial instruments unless it has the expertise (either alone or with a financial adviser) to evaluate how the Notes will perform under changing conditions, the resulting effects on the value of the Notes and the impact this investment will have on the potential investor's overall investment portfolio.

Risks related to the structure of a particular issue of Notes

A wide range of Notes may be issued under the Program. A number of these Notes may have features which contain particular risks for potential investors. Set out below is a description of the most common of such features.

36. ***The Notes may be subject to optional redemption by the Issuer.***

The Pricing Term Sheet and/or Final Terms of any issue of a Series of Notes under the Program may specify that such Notes are subject to redemption at the option of the Issuer, including pursuant to the Issuer's option under Condition 6(b) (*Redemption for Tax Reasons*), Condition 6(c) (*Redemption at the Option of the Issuer (Issuer Call)*), in respect of the Senior Non-Preferred Notes, Condition 6(d) (*Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event*) of the Terms and Conditions of the Senior Non-Preferred Notes, and, in respect of the Subordinated notes, Condition 6(d) (*Redemption, substitution and variation for regulatory purposes of Subordinated Notes*) of the Terms and Conditions of the Subordinated Notes. See also the risk factors "40. The Senior Non-Preferred Notes are a new class of securities, rank junior to most of the Issuer's liabilities (other than subordinated liabilities) in bankruptcy and in bail-in and have limited rights to accelerate" and "45. There is a redemption risk in respect of certain Series of Subordinated Notes". Any optional redemption feature of Notes is likely to limit their market value. During any period when the Issuer may elect to redeem Notes, the market value of those Notes generally will not rise substantially above the price at which they can be redeemed. This also may be true prior to any redemption period.

The Issuer may be expected to redeem Notes when its cost of borrowing is lower than the interest rate on the Notes. At those times, an investor generally would not be able to reinvest the redemption proceeds at an effective interest rate as high as the interest rate on the Notes being redeemed and may only be able to do so at a significantly lower rate. Potential investors should consider reinvestment risk in light of other investments available at that time.

37. ***Fixed/Floating Rate Notes.***

Fixed/Floating Rate Notes may bear interest at a rate that may be automatically converted from a fixed rate to a floating rate, or from a floating rate to a fixed rate, as further specified in the applicable Pricing Term Sheet and/or Final Terms. Such conversion may affect the secondary market and the market value of the Notes since the Issuer may convert the rate when it is likely to produce a lower overall cost of borrowing. If the rate is converted from a fixed rate to a floating rate, the spread on the Fixed/Floating Rate Notes may be less favorable than then prevailing spreads on comparable Floating Rate Notes tied to the same reference rate. In addition, the new floating rate at any time may be lower than the rates on other Notes. If the rate is converted from a floating rate to a fixed rate, the fixed rate may be lower than then prevailing rates on its Notes.

38. ***A reset of the interest rate could affect the market value of an investment in the Notes.***

Fixed Rate Notes may bear interest at an initial Rate of Interest subject to one or more resets during the tenor of the Notes. Such reset rate could be less than the initial Rate of Interest and could affect the market value of an investment in the Notes.

39. ***The market value of Inverse Floating Rate Notes are more volatile than market values of other conventional floating rate debt securities.***

Inverse Floating Rate Notes have an interest rate equal to a fixed rate minus a rate based upon a reference rate such as LIBOR. The market values of those Notes typically are more volatile than market values of other conventional floating rate debt securities based on the same reference rate (and with otherwise comparable terms). Inverse Floating Rate Notes are more volatile because an increase in the reference rate not only decreases the interest rate of the Notes, but may also reflect an increase in prevailing interest rates, which further adversely affects the market value of these Notes.

40. ***The regulation and reform of "benchmarks" (including LIBOR and EURIBOR) may adversely affect the liquidity and value of, and return on, Notes linked to or referencing such "benchmarks".***

The London inter-bank offered rate ("LIBOR"), the Euro-zone inter-bank offered rate ("EURIBOR") and other interest rate or other types of rates and indices which are deemed to be "benchmarks" are the subject of ongoing regulatory reform. Following the implementation of any such potential reforms, the manner of administration of benchmarks may change, with the result that they may perform differently than in the past, or benchmarks could be eliminated entirely, or there could be other consequences, including those which cannot be predicted. Any such consequence could have a material adverse effect on any Notes linked to such a "benchmark".

The Benchmark Regulation was published in the Official Journal of the EU on 29 June 2016 and applies from 1 January 2018. The Benchmarks Regulation applies to the provision of benchmarks, the contribution of input data to benchmarks and the use of benchmarks within the EU. The Benchmark Regulation could have a material impact on any Notes linked to LIBOR, EURIBOR or other benchmarks, in particular, if the methodology or other terms of the "benchmark" are changed in order to comply with the terms of the Benchmark Regulation, and such changes could (amongst other things) have the effect of reducing or increasing the rate or level, or affecting the volatility of, the published rate or level, of the benchmark. In addition, the Benchmark Regulation stipulates that each administrator of a "benchmark" regulated thereunder must be licensed by the competent authority of the Member State where such administrator is located. Although, as far as the Issuer is aware, the transitional provisions in Article 51 of the Benchmark Regulation continue to apply, such that the provider of EURIBOR (the European Money Markets Institute) are not currently required to be obtain authorisation/registration, there is a risk that administrators of certain "benchmarks" will fail to obtain a necessary licence, preventing them from continuing to

provide such "benchmarks". Other administrators may cease to administer certain "benchmarks" because of the additional costs of compliance with the Benchmark Regulation and other applicable regulations and reforms, and the risks associated therewith.

An example of such benchmark reform was the announcement on 27 July 2017 by the Chief Executive of the United Kingdom's Financial Conduct Authority (the "**FCA**"), which regulates LIBOR, stating that it does not intend to continue to persuade, or use its powers to compel, panel banks to submit rates for the calculation of LIBOR to the administrator of LIBOR after 2021 (the "**FCA Announcement**"). The FCA Announcement indicates that the continuation of LIBOR on the current basis is not guaranteed after 2021. It is not possible to predict whether, and to what extent, panel banks will continue to provide LIBOR submissions to the administrator of LIBOR going forwards. This may cause LIBOR to perform differently than it did in the past and may have other consequences that cannot be predicted. Additionally, in March 2017, the European Money Markets Institute (the "**EMMI**") (formerly EURIBOR-EBF) published a position paper referring to certain proposed reforms to EURIBOR, which reforms aim to clarify the EURIBOR specification, to develop a transaction-based methodology for EURIBOR and to align the relevant methodology with the Benchmark Regulation, the IOSCO Principles for Financial Benchmarks and other regulatory recommendations. The EMMI has since indicated that there has been a "change in market activity as a result of the current regulatory requirements and a negative interest rate environment" and "under the current market conditions it will not be feasible to evolve the current EURIBOR methodology to a fully transaction-based methodology following a seamless transition path". It is the current intention of the EMMI to develop a hybrid methodology for EURIBOR and on 19 February 2019, following the publication of its second consultation paper on a hybrid methodology for EURIBOR, EMMI released the time series of the "Hybrid Euribor Testing Phase".

The potential elimination of, or the potential changes in the manner of administration of, the LIBOR, EURIBOR or any other benchmark could require an adjustment to the terms and conditions to reference an alternative benchmark, or result in other consequences, including those which cannot be predicted, in respect of any Notes linked to such benchmark (including but not limited to Floating Rate Notes and, to the extent subject to one or more resets during their tenor, Fixed Rate Notes whose interest rates are linked to LIBOR, EURIBOR or any other benchmark).

Investors should be aware that, if LIBOR, EURIBOR or any other benchmark were discontinued or otherwise unavailable, the rate of interest on any Notes which reference any such benchmark will be determined for the relevant period by the fall-back provisions applicable to such Notes. Depending on the manner in which the relevant benchmark rate is to be determined under the Terms and Conditions of the Notes, this may (i) be reliant upon the provision by reference banks of offered quotations for such rate which, depending on market circumstances, may not be available at the relevant time, (ii) be reliant on the Independent Advisor or the Issuer being able to determine a Successor Reference Rate or an Alternative Reference Rate (each as defined in the Terms and Conditions of the Notes) or (iii) result in the effective application of a fixed rate based on the rate which applied in the previous period when the relevant benchmark was available. It is possible that the Issuer may itself determine a fall-back interest rate. In such case, the Issuer will make such determinations and adjustments as it deems appropriate, in accordance with the Terms and Conditions of the Notes. In making such determinations and adjustments, the Issuer may be entitled to exercise substantial discretion and may be subject to conflicts of interest in exercising this discretion.

Uncertainty as to the continuation of a benchmark, the availability of quotes from reference banks to allow for the continuation of the benchmark rate on any Notes, the ability of any agent or the Issuer to establish a fall-back interest rate for any Notes (including the possibility that a license or registration may be required for such agent or the Issuer under the applicable legislation), and the rate that would be applicable if the relevant benchmark is discontinued may adversely affect the trading market and the value of the Notes and the determination of any successor rate could lead to economic prejudice or benefit (as applicable) to investors. At this time, it is not possible to predict what the effect of these developments will be or what the impact on the value of the Notes will be. More generally, any of the above changes or any other consequential changes to LIBOR, EURIBOR or any other "benchmark" as a result of international, national, or other proposals for reform or other initiatives or investigations, or any further uncertainty in relation to the timing and manner of implementation of such changes, could have a material adverse effect on the liquidity

and value of, and return on, any Notes based on or linked to a "benchmark". Furthermore, if the Issuer is unable to appoint an Independent Adviser or if an Independent Adviser appointed by it fails to determine a Successor Reference Rate or an Alternative Reference Rate or Adjustment Spread in accordance with the Terms and Conditions of the Notes, the Issuer may have to exercise its discretion to determine (or to elect not to determine) a Successor Reference Rate or an Alternative Reference Rate or Adjustment Spread, if applicable. Any such consequence could have a material adverse effect on the value of and return on any such Notes.

41. ***The price of Notes issued at a substantial discount or premium may be more volatile.***

The market values of securities issued at a substantial discount or premium from their principal amount tend to fluctuate more in relation to general changes in interest rates than do prices for conventional interest-bearing securities. Generally, the longer the remaining term of the securities, the greater the price volatility as compared to conventional interest-bearing securities with comparable maturities.

Risks related to Senior Non-Preferred Notes

42. ***The Senior Non-Preferred Notes are a new class of securities, rank junior to most of the Issuer's liabilities (other than subordinated liabilities) in bankruptcy and in bail-in and have limited rights to accelerate.***

On 25 October 2017, the European Commission announced that it had reached political agreement with the Parliament and the Council to fast-track selected parts of the EU Banking Reform Proposals, including a proposed Directive amending Article 108 of BRRD designed to create a new category of unsecured debt for banks and other credit institutions. Directive (EU) 2017/2399 (the "**Article 108 Amending Directive**") was published in the Official Journal on 27 December 2017, and EEA member states are required to transpose into national law the revised hierarchy requirements and apply them by 29 December 2018. Whilst the European Commission considers this new category as "still being part of the senior unsecured debt category (only as an un-preferred tier senior debt)", in an insolvency of the Issuer it nevertheless ranks junior to ordinary unsecured creditors and other senior unsecured and preferred debts ("**Senior Non-Preferred Debt**"). A bill implementing Article 108 Amending Directive in The Netherlands came into force in December 2018.

As further set out in Condition 3 (*Status and ranking of Senior Non-Preferred Notes*) of the Terms and Conditions of the Senior Non-Preferred Notes, the Issuer intends that claims in respect of its Senior Preferred Notes will constitute part of the class of 'ordinary unsecured claims' referred to in the Article 108 Amending Directive, whilst its Senior Non-Preferred Notes will constitute part of the new, lower-ranking (un-preferred) 'senior' unsecured class (but will rank ahead of the Subordinated Notes).

Whilst Senior Non-Preferred Notes and Senior Preferred Notes both share the 'senior' designation under the Program, in an insolvency of the Issuer the Senior Non-Preferred Notes will rank junior to the Senior Preferred Notes (which, in turn, rank junior to obligations of the Issuer which are by law given priority over the Senior Preferred Notes) and other unsecured and unsubordinated liabilities. Accordingly, prospective investors in Notes issued under the Program should note that, in the event of the Issuer's insolvency (*faillissement*), the Issuer would generally expect investors in Senior Non-Preferred Notes to lose their entire investment before losses are imposed on holders of the Senior Preferred Notes. Further, investors in Senior Non-Preferred Notes will not be entitled to exercise any rights of set-off against the Issuer in respect of such Notes at any time.

Senior Non-Preferred Noteholders will only have limited rights to accelerate repayment of the principal amount of Senior Non-Preferred Notes. See Condition 9 (*Events of Default*) of the Terms and Conditions of the Senior Non-Preferred Notes, which limits the events of default to (i) the Issuer being declared bankrupt and (ii) an order being made or an effective resolution being passed for the winding up or liquidation of the Issuer (unless this is done in connection with a merger, consolidation or other form of combination with another company and such company assumes all obligations contracted by the Issuer in connection with the Senior Non-Preferred Notes). Accordingly, if the Issuer fails to meet any interest payment or other obligation under the Senior

Non-Preferred Notes, such failure will not give the Senior Non-Preferred Noteholders any right to accelerate repayment of the principal amount of the Senior Non-Preferred Notes.

Furthermore, the Conditions of the Notes do not restrict the amount of liabilities and securities (such as the Senior Preferred Notes) which the Issuer may incur or issue and which rank in priority of payments with the Senior Non-Preferred Notes. Also the Issuer is not restricted in issuing further Senior Non-Preferred Debt ranking *pari passu* with the Senior Non-Preferred Notes. The issue of any such securities may reduce the amount recoverable by Senior Non-Preferred Noteholders on a bankruptcy or liquidation of the Issuer. Accordingly, in the winding-up or liquidation of the Issuer and after payment of the claims of senior creditors and of depositors, there may not be a sufficient amount to satisfy (all of) the amounts owing to the Senior Non-Preferred Noteholders.

In addition, the rights of Senior Non-Preferred Noteholders are limited in certain respects. In particular, (i) redemption of Senior Non-Preferred Notes pursuant to Conditions 6(b) (*Redemption for Tax Reasons*), 6(c) (*Redemption at the Option of the Issuer (Issuer Call)*), 6(d) (*Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event*) and 6(f) (*Purchases*) of the Terms and Conditions of the Senior Non-Preferred Notes may only be effected after the Issuer has obtained the written permission of the Competent Authority (if so required at the relevant time), and (ii) the Issuer may be required to obtain the prior written permission of the Competent Authority before effecting any repayment of Senior Non-Preferred Notes following an Event of Default. See Conditions 6(e) (*Early Redemption Amounts*) and 9 (*Events of Default*) of the Terms and Conditions of the Senior Non-Preferred Notes for further details.

The Senior Non-Preferred Notes and any other statutory senior non-preferred obligations (*niet preferente niet achtergestelde schuld*) of the Issuer are designed to contribute towards the Issuer's Eligible Liabilities' for the purposes of its MREL requirement. See also the risk factor "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding" above. Any resolution action taken in respect of the Issuer would generally be expected to respect the relative ranking of its obligations as described above, with losses imposed on lower-ranking obligations before losses are imposed on higher-ranking obligations. Accordingly, if the MREL calibration is accurate, it may be the case that, in a resolution, investors in the Senior Non-Preferred Notes may lose all or substantially all of their investment whilst investors in the Senior Preferred Notes suffer lower (or no) losses (although there can be no assurance that investors in the Senior Preferred Notes will not also suffer substantial losses). The market value of the Senior Non-Preferred Notes may therefore be more severely adversely affected and/or more volatile if the Issuer's financial condition deteriorates than the market value of the Senior Preferred Notes. Accordingly, although Senior Non-Preferred Notes may pay a higher rate of interest than Senior Preferred Notes, holders of the Senior Non-Preferred Notes may bear significantly more risk than holders of the Senior Preferred Notes (notwithstanding that both share the 'senior' designation under the Program). Investors should ensure they understand the relative ranking of Notes issued under the Program – including as between the Senior Preferred Notes, the Senior Non-Preferred Notes and the Subordinated Notes – and the risks consequent thereon, before investing in any Notes. See also the risk factor "56. Banking legislation dealing with ailing banks give regulators resolution powers (including powers to write down debt)".

43. ***The qualification of the Senior Non-Preferred Notes as Eligible Liabilities is subject to uncertainty and may cause the Issuer to redeem the Senior Non-Preferred Notes following a MREL Disqualification Event.***

The Senior Non-Preferred Notes are intended to be Eligible Liabilities available to meet any MREL requirement of the Issuer. However, there is uncertainty regarding the final substance of the MREL regulations, and how those regulations, once enacted, are to be interpreted and applied and the Issuer cannot provide any assurance that the Senior Non-Preferred Notes will be (or thereafter remain) Eligible Liabilities for MREL purposes. See also the risk factor "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding" above.

If, for any reason, the Senior Non-Preferred Notes are or will be excluded from MREL Eligible Liabilities, the Issuer may be able to redeem the Senior Non-Preferred Notes if an MREL Disqualification Event has occurred.

A MREL Disqualification Event shall be deemed to have occurred in respect of Senior Non-Preferred Notes if as a result of any amendment to, or change in, any Applicable MREL Regulations or any change in the application or official interpretation of any Applicable MREL Regulations, in any such case becoming effective on or after the Issue Date of the first Tranche of such Senior Non-Preferred Notes, such Senior Non-Preferred Notes are or (in the opinion of the Issuer or the Competent Authority) are likely to become fully or, if so specified in the applicable Pricing Term Sheet and/or Final Terms, partially excluded from the Issuer's MREL Eligible Liabilities determined in accordance with, and pursuant to, the Applicable MREL Regulations; provided that a MREL Disqualification Event shall not occur where the exclusion of the Senior Non-Preferred Notes from the relevant minimum requirement(s) is due to (i) the remaining maturity of the Senior Non-Preferred Notes being less than any period prescribed by any applicable eligibility criteria for such minimum requirements under the Applicable MREL Regulations effective with respect to the Issuer on the Issue Date of the first Tranche of such Senior Non-Preferred Notes or (ii) any applicable limits on the amount of MREL Eligible Liabilities permitted or allowed to meet the MREL Requirement.

If any of the Senior Non-Preferred Notes are to be redeemed as a result of a MREL Disqualification Event or there is a perception that such Senior Non-Preferred Notes may be so redeemed, this may impact the market price of the Senior Non-Preferred Notes. In addition, there can be no assurance that Noteholders will be able to reinvest the amounts received upon redemption at a rate that will provide the same rate of return as their investment in the Senior Non-Preferred Notes. See also the risk factor "34. *The Notes may be subject to optional redemption by the Issuer*".

44. ***There is variation or substitution risk in respect of certain Series of Senior Non-Preferred Notes.***

If Variation or Substitution is specified in the applicable Pricing Term Sheet and/or Final Terms and if as a result of a MREL Disqualification Event the whole of the outstanding nominal amount of the Senior Non-Preferred Notes can no longer be, or is likely to become no longer, included in full as MREL Eligible Liabilities, then the Issuer may, subject to the prior written permission of the Competent Authority if required at the relevant time (but without any requirement for the permission of the Senior Non-Preferred Noteholders), substitute all (but not some only) of such Senior Non-Preferred Notes for, or vary the terms of such Senior Non-Preferred Notes so that they remain or become, MREL Eligible Liabilities. However, the Issuer cannot make changes to the terms of the Senior Non-Preferred Notes or substitute the Senior Non-Preferred Notes for securities that are materially less favorable to the Senior Non-Preferred Noteholders. Following such variation or substitution the resulting securities must have, *inter alia*, at least the same ranking and interest rate and the same maturity date, redemption rights, existing rights to accrued interest which has not been paid and assigned the same (solicited) ratings as the Senior Non-Preferred Notes. Nonetheless, no assurance can be given as to whether any of these changes will adversely affect any particular Senior Non-Preferred Noteholder. In addition, the tax and stamp duty consequences of holding such varied or substituted Senior Non-Preferred Notes could be different for some categories of Senior Non-Preferred Noteholders from the tax and stamp duty consequences of their holding the Senior Non-Preferred Notes prior to such variation or substitution. See Condition 6(d) (*Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event*) of Terms and Conditions of the Senior Non-Preferred Notes for further details.

The Competent Authority may have discretion as to whether or not it will approve any substitution or variation of the Subordinated Notes. Any such substitution or variation which is considered by the Competent Authority to be material may be treated by it as the issuance of a new instrument. Therefore, the Senior Non-Preferred Notes, as so substituted or varied, may need to be made eligible as MREL in accordance with the then Applicable MREL Regulations.

45. ***U.S. tax consequences of substitution or variation in terms pursuant to a MREL Disqualification Event.***

If upon the occurrence of a MREL Disqualification Event the Issuer substitutes all of the relevant series of Senior Non-Preferred Notes for, or varies the terms of such Senior Non-Preferred Notes so that they remain or, as appropriate, become MREL Eligible Liabilities, such substitution or variation in terms might be treated for U.S. federal income tax purposes as a deemed disposition of such Senior Non-Preferred Notes by a U.S. Holder (as defined below under "*Taxation - U.S. federal income taxation*") in exchange for new Senior Non-Preferred Notes. As a result of this deemed disposition, a U.S. Holder could be required to recognise capital gain or loss for U.S. federal income tax purposes equal to the difference, if any, between the issue price of the new Notes (as determined for U.S. federal income tax purposes) and the U.S. Holder's tax basis in the relevant Senior Non-Preferred Notes.

Risks related to Subordinated Notes

46. ***Holders of Subordinated Notes have limited rights to accelerate.***

The Issuer may issue Subordinated Notes under the Program which are subordinated to the extent described in Condition 3 (*Status and Ranking of Subordinated Notes*) of the Terms and Conditions of the Subordinated Notes.

Any such Subordinated Notes will constitute unsecured and subordinated obligations of the Issuer and rank *pari passu* without any preference among themselves and with all other present and future unsecured and subordinated obligations of the Issuer (other than those subordinated obligations expressed by their terms to rank junior to the Subordinated Notes), save for those preferred by mandatory and/or overriding provisions of law.

As a result, in the event of liquidation or bankruptcy of the Issuer, the claims of the holders of the Subordinated Notes ("**Subordinated Noteholders**") against the Issuer will be subordinated to (a) the claims of depositors (other than in respect of those whose deposits are expressed by their terms to rank equally to or lower than the Subordinated Notes), (b) unsubordinated claims with respect to the repayment of borrowed money (including Statutory Senior Non-Preferred Obligations such as the Senior Non-Preferred Notes) and (c) other unsubordinated claims. By virtue of such subordination, payments to a Subordinated Noteholder will, in the event of liquidation or bankruptcy of the Issuer, only be made after all obligations of the Issuer resulting from such higher ranking deposits, unsubordinated claims with respect to the repayment of borrowed money and other unsubordinated claims have been satisfied.

A Subordinated Noteholder may therefore recover less than the holders of deposit liabilities or the holders of other unsubordinated (including Statutory Senior Non-Preferred Obligations such as the Senior Non-Preferred Notes) or subordinated liabilities of the Issuer.

Furthermore, the Conditions of the Notes do not restrict the amount of liabilities and securities (such as the Senior Non-Preferred Notes) which the Issuer may incur or issue and which rank in priority of payments with the Subordinated Notes. Also the Issuer is not restricted in incurring or issuing further subordinated liabilities and securities ranking *pari passu* with the Subordinated Notes. The issue of any such securities may reduce the amount recoverable by Subordinated Noteholders in the bankruptcy or liquidation of the Issuer. Accordingly, in the winding-up or liquidation of the Issuer and after payment of the claims of senior creditors and of depositors, there may not be a sufficient amount to satisfy (all of) the amounts owing to the Subordinated Noteholders.

In addition, the rights of Subordinated Noteholders are limited in certain respects. In particular, (i) redemption of Subordinated Notes pursuant to Conditions 6(b) (*Redemption for Tax Reasons*), 6(c) (*Redemption at the Option of the Issuer (Issuer Call)*) and 6(d) (*Redemption, substitution and variation for regulatory purposes of Subordinated Notes*) or 6(f) (*Purchases*) of the Terms and Conditions of the Subordinated Notes may only be effected after the Issuer has obtained the written permission of the Competent Authority, and (ii) the Issuer may be required to obtain the prior written permission of the Competent Authority before effecting any repayment of Subordinated

Notes following an Event of Default. See Conditions 6(e) (*Early Redemption Amounts*) and 9 (*Events of Default*) of the Terms and Conditions of the Subordinated Notes for further details.

Although Subordinated Notes may pay a higher rate of interest than comparable Notes which are not subordinated, there is a real risk that an investor in Subordinated Notes will lose all or some of his investment should the Issuer become insolvent.

Subordinated Noteholders will only have limited rights to accelerate repayment of the principal amount of Subordinated Notes. See Condition 9 (*Events of Default*) of the Terms and Conditions of the Subordinated Notes, which limits the events of default to (i) the Issuer being declared bankrupt and (ii) an order being made or an effective resolution being passed for the winding up or liquidation of the Issuer (unless this is done in connection with a merger, consolidation or other form of combination with another company and such company assumes all obligations contracted by the Issuer in connection with the Subordinated Notes). Accordingly, if the Issuer fails to meet any interest payment or other obligation under the Subordinated Notes, such failure will not give the Subordinated Noteholders any right to accelerate repayment of the principal amount of the Subordinated Notes. Furthermore, Subordinated Noteholders will have no set-off rights.

47. ***There is a redemption risk in respect of certain Series of Subordinated Notes.***

If the applicable Pricing Term Sheet and/or Final Terms in respect of Subordinated Notes indicates that such Notes are redeemable at the option of the Issuer if there is a change in the regulatory classification of the Subordinated Notes that has resulted or would be likely to result in the Subordinated Notes being excluded, in whole but not in part, from the Tier 2 capital (within the meaning of the CRD IV Regulation as defined in the Conditions of the Subordinated Notes) of the Issuer or reclassified as a lower quality form of own funds of the Issuer, which change in regulatory classification (or reclassification) (i) becomes effective on or after the Issue Date and, if redeemed within five years after the Issue Date (ii) is considered by the Competent Authority to be sufficiently certain and (iii) the Issuer has demonstrated to the satisfaction of the Competent Authority was not reasonably foreseeable at the time of their issuance as required by Article 78(4) CRD IV Regulation, and provided the Issuer has notified the holders of the relevant Notes accordingly, the Issuer may redeem the relevant Notes at the amount and on the date(s) specified in the applicable Pricing Term Sheet and/or Final Terms. No assurance can be given as to whether or not any amendments as a result of the EU Banking Reform Proposals are deemed reasonably foreseeable at the time of the issuance of the Subordinated Notes. In addition, if, for any reason, the Subordinated Notes are or will be excluded from MREL Eligible Liabilities, the Issuer may be able to redeem the Subordinated Notes if an MREL Disqualification Event has occurred. See also the risk factor "43. *The qualification of the Senior Non-Preferred Notes as Eligible Liabilities is subject to uncertainty and may cause the Issuer to redeem the Senior Non-Preferred Notes following a MREL Disqualification Event*" which applies *mutatis mutandis* to the Subordinated Notes.

If any of the Subordinated Notes are to be redeemed as a result of the above or there is a perception that such Subordinated Notes may be so redeemed, this may impact the market price of the Subordinated Notes. In addition, there can be no assurance that Subordinated Noteholders will be able to reinvest the amounts received upon redemption at a rate that will provide the same rate of return as their investment in the Subordinated Notes. See also the risk factor "34. *The Notes may be subject to optional redemption by the Issuer*".

48. ***There is variation or substitution risk in respect of certain Series of Subordinated Notes.***

If Variation or Substitution is specified in the applicable Pricing Term Sheet and/or Final Terms and if a CRD IV Capital Event or a Capital Event has occurred, then the Issuer may, subject to the prior written permission of the Competent Authority if required at the relevant time (but without any requirement for the consent or approval of the Subordinated Noteholders), substitute the Subordinated Notes or vary the terms of the Subordinated Notes in order to ensure that they remain or, as appropriate, become compliant with CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time. The terms and conditions of such varied or substituted Subordinated Notes may have terms and conditions that contain one or more provisions that are substantially different from the terms and conditions of the original Subordinated Notes. However, the Issuer cannot make changes to the terms of the Subordinated Notes or substitute the

Subordinated Notes for securities that are materially less favorable to the Subordinated Noteholders. Following such variation or substitution the resulting securities must have, *inter alia*, at least the same ranking and interest rate and the same maturity date, redemption rights, existing rights to accrued interest which has not been paid and assigned the same (solicited) ratings as the Subordinated Notes. Nonetheless, no assurance can be given as to whether any of these changes will adversely affect any particular Subordinated Noteholder. In addition, the tax and stamp duty consequences of holding such varied or substituted Notes could be different for some categories of Subordinated Noteholders from the tax and stamp duty consequences of their holding the Subordinated Notes prior to such variation or substitution. See Condition 6(d) (*Redemption, substitution and variation for regulatory purposes of Subordinated Notes*) of Terms and Conditions of the Subordinated Notes for further details.

The Competent Authority has discretion as to whether or not it will approve any substitution or variation of the Subordinated Notes. Any such substitution or variation which is considered by the Competent Authority to be material shall be treated by it as the issuance of a new instrument. Therefore, the Subordinated Notes, as so substituted or varied, must be eligible as Tier 2 capital in accordance with the then prevailing regulatory capital rules applicable to the Issuer, which may include a requirement that (save in certain prescribed circumstances) the Subordinated Notes may not be redeemed or repurchased prior to five years after the effective date of such substitution or variation.

49. ***U.S. tax consequences of substitution or variation in terms pursuant to a CRD IV Capital Event or a Capital Event.***

If upon the occurrence of a CRD IV Capital Event or a Capital Event the Issuer substitutes all of the relevant series of Subordinated Notes for, or varies the terms of such Subordinated Notes so that they remain or, as appropriate, become compliant with CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time, such substitution or variation in terms might be treated for U.S. federal income tax purposes as a deemed disposition of such Subordinated Notes by a U.S. Holder (as defined below under "*Taxation - U.S. federal income taxation*") in exchange for new Subordinated Notes. As a result of this deemed disposition, a U.S. Holder could be required to recognise capital gain or loss for U.S. federal income tax purposes equal to the difference, if any, between the issue price of the new Notes (as determined for U.S. federal income tax purposes) and the U.S. Holder's tax basis in the relevant Subordinated Notes.

Risks related to the Notes generally

Set out below is a brief description of certain risks relating to the Notes generally:

50. ***Each Noteholder must act independently as Noteholders do not have the benefit of a trustee.***

Because the Notes will not be issued pursuant to an indenture, Noteholders will not have the benefit of a trustee to act upon their behalf and each Noteholder will be responsible for acting independently with respect to certain matters affecting such Noteholder's Note, including accelerating the maturity thereof upon the occurrence of an event of default, enforcing any covenants contained therein and responding to any requests for consents, waivers or amendments. See Condition 9 (*Events of Default*).

51. ***The Notes are subject to modification, waivers and substitution.***

The conditions of the Notes contain provisions for soliciting the consent of Noteholders in respect of matters affecting their interests generally. These provisions permit defined majorities to bind all Noteholders including Noteholders who did not attend and vote at the relevant meeting or did vote and Noteholders who voted in a manner contrary to the majority.

The conditions of the Notes also provide that an Agent may, without the consent of Noteholders, agree to (i) any modification (not being a modification requiring the approval of a meeting of Noteholders) of any of the provisions of Notes which is not materially prejudicial to the interests of the Noteholders or (ii) any modification of the Notes which is of a formal, minor or technical nature or is made to correct a manifest error or to comply with mandatory and/or overriding provisions of law or (iii) the substitution of another company as principal debtor under any Notes

in place of the Issuer, in the circumstances described in Condition 15 (*Substitution of the Issuer*), (iv) the variation or substitution of certain Subordinated Notes in the circumstances described in Condition 6(d) (*Redemption, substitution and variation for regulatory purposes of Subordinated Notes*) of the Terms and Conditions of the Subordinated Notes or (v) the variation or substitution of certain Senior Non-Preferred Notes in the circumstances described in Condition 6(d) (*Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event*) of the Terms and Conditions of the Senior Non-Preferred Notes.

If an Agent substitutes another company as principal debtor under any Notes in place of the Issuer or varies or substitutes certain Subordinated Notes, for U.S. federal income tax purposes, such a substitution or variation might be treated for U.S. federal income tax purposes as a deemed disposition of such Notes by a U.S. Holder (as defined below under "*Taxation—U.S. federal income taxation*") in exchange for new Notes. As a result of this deemed disposition, a U.S. Holder could be required to recognise capital gain or loss for U.S. federal income tax purposes equal to the difference, if any, between the issue price of the new Notes (as determined for U.S. federal income tax purposes) and the U.S. Holder's tax basis in the relevant Notes.

52. ***Tax consequences of holding the Notes may be complex.***

Potential investors should consider the tax consequences of investing in the Notes and consult their tax adviser about their own tax situation. In particular, depending on which provision is specified in the applicable Pricing Terms Sheet or Final Terms, the Issuer may either (i) make the required withholding or deduction of such taxes, duties, assessments or governmental charges for the account of the holders of the Notes and shall not pay any additional amounts to the holders of the Notes, if such withholding or deduction is required by law or (ii) pay such additional amounts as shall be necessary in order that the net amounts received by the holders of the Notes after such withholding or deduction shall equal the respective amounts of principal (in the case of Senior Preferred Notes only) and interest which would otherwise have been receivable in respect of the Notes as the case may be, in the absence of such withholding or deduction. See further "*Taxation*".

53. ***Noteholders may be subject to withholding tax under FATCA.***

Under sections 1471-1474 of FATCA, payments may be subject to withholding if the payment is either U.S. source, or a foreign pass thru payment. The Netherlands has concluded an agreement with the United States of America to Improve International Tax Compliance and to Implement FATCA, a so-called IGA. Under this agreement, parties are committed to work together, along with other jurisdictions that have concluded an IGA, to develop a practical and effective alternative approach to achieve the FATCA objectives of foreign pass thru payment and gross proceeds withholding that minimizes burden. The issuer is established and resident in The Netherlands and therefore benefits from this IGA.

If an amount in respect of FATCA withholding tax were to be deducted or withheld from any payments on the Notes, neither the Issuer nor any paying agent would be required to pay any additional amounts as a result of the deduction or withholding of such tax. As a result, investors who are FFIs that have not entered into an FFI Agreement (as defined below) (or otherwise established an exemption from withholding under FATCA), investors that hold Notes through such FFIs or investors that are not FFIs but have failed to provide required information or waivers to an FFI may be subject to withholding tax for which no additional amount will be paid by the Issuer. Holders of Notes should consult their own tax advisers on how these rules may apply to payments they receive under the Notes.

54. ***Notes held in global form are reliant on the Registrar and other third parties.***

Notes issued under the Program may be represented by one or more Global Certificates. Such Global Certificates (as defined in "*Book Entry, Delivery, Form and Settlement—Form of the Notes and registration*") will be deposited with a custodian for and registered in the name of a nominee of DTC or, if applicable, with a common depository for Euroclear and Clearstream, Luxembourg (each as defined in "*Book Entry, Delivery, Form and Settlement—Form of the Notes and registration*"). Except in the circumstances described in the relevant Global Certificates, investors will not be entitled to receive Definitive Notes. DTC, or, if applicable, Euroclear, and Clearstream, Luxembourg will maintain records of the beneficial interests in the Global Certificates (see further

"Book Entry, Delivery, Form and Settlement—Exchange of Global Certificates for Definitive Notes"). While the Notes are represented by one or more Global Certificates, investors will be able to trade their beneficial interests only through DTC, or, if applicable, Euroclear or Clearstream, Luxembourg.

While the Notes are represented by one or more Global Certificates, the Issuer will discharge its payment obligations under the Notes by making payments to the custodian for DTC or, as appropriate, the common depositary, for distribution to their account holders. Holders of beneficial interests in the Global Certificates will not have a direct right against the Issuer and must rely on the procedures of DTC or, if applicable, Euroclear and Clearstream, Luxembourg, to receive payments under the relevant Notes. The Issuer has no responsibility or liability for the records relating to, or payments made in respect of, beneficial interests in the Global Certificates.

Holders of beneficial interests in the Global Certificates will not have a direct right to vote in respect of the relevant Notes. Instead, such holders will be permitted to act only to the extent that they are enabled by DTC or, if applicable, Euroclear and Clearstream, Luxembourg or their relevant account holders to appoint appropriate proxies. Finally, in any claim or suit brought in the Dutch courts, holders of beneficial interests may be required to act through their relevant account holder prior to being granted standing to pursue a claim.

55. ***The Base Prospectus must be read together with applicable Pricing Term Sheet and/or Final Terms.***

Each of the terms and conditions of the Senior Preferred Notes, the terms and conditions of the Senior Non-Preferred Notes and the terms and conditions of the Subordinated Notes included in this Base Prospectus apply to the different types of Notes which may be issued under the Program. The full terms and conditions applicable to each Tranche of Notes can be reviewed by reading the applicable master Terms and Conditions as set out in full in "*Terms and Conditions of the Senior Preferred Notes*", "*Terms and Conditions of the Senior Non-Preferred Notes*" and "*Terms and Conditions of the Subordinated Notes*", which constitute the basis of all Notes to be offered under the Program, together with the relevant Pricing Term Sheet and/or Final Terms which applies and/or disappplies, supplements and/or amends the master Terms and Conditions of the Program in the manner required to reflect the particular terms and conditions applicable to the relevant Series of Notes (or Tranche thereof). Copies of the legal documentation relating to the Program and copies of the Pricing Term Sheet and/or Final Terms relating to each issue of Notes are available for inspection as described in "*General Information*".

56. ***Change of law may impact the Notes.***

The Senior Preferred Notes, the Senior Preferred Notes Agency Agreement, Senior Non-Preferred Notes, the Senior Non-Preferred Notes Agency Agreement, the Subordinated Notes and the Subordinated Notes Agency Agreement are governed by the laws of The Netherlands, in effect as at the date of this Base Prospectus.

No assurance can be given as to the impact of any possible change to Dutch, European or any applicable laws, regulations or administrative practices after the date of this Base Prospectus. Such changes in law may include, but are not limited to, the introduction of, or amendments to, a variety of statutory resolution and loss absorption tools which may affect the rights of Noteholders. Such tools may include the ability to write down sums otherwise payable on such Notes (see the risk factors "*56. Banking legislation dealing with ailing banks give regulators resolution powers (including powers to write down debt)*" below for further information).

Prospective investors should note that the courts of Amsterdam, The Netherlands and any state or federal court in the Borough of Manhattan, The City New York, New York shall have exclusive jurisdiction in respect of any disputes involving any Series of Notes. The terms of the Notes do not permit Noteholders to take any suit, action or proceedings arising out of or in connection with the Notes against the Issuer in any other court.

The laws of The Netherlands may be materially different from the equivalent law in the home jurisdiction of prospective investors in its application to the Notes. In addition to any subordination requirements applicable to the Issuer and the Notes of any series (which may wholly or partially

limit an investor's ability to receive payment on the Subordinated Notes of any series), it is possible that the courts of Amsterdam, The Netherlands or any state or federal court in the Borough of Manhattan, The City New York, New York applying the civil code and laws of The Netherlands would decline to enforce an obligation of the Issuer in circumstances where such courts applying the laws of the State of New York would be prepared to do so.

57. ***Banking legislation dealing with ailing banks give regulators resolution powers (including powers to write down debt).***

Pursuant to the Dutch Intervention Act, substantial powers were granted to the Dutch Minister of Finance enabling the Dutch Minister of Finance to deal with, *inter alia*, ailing Dutch banks prior to insolvency (as described under the risk factor "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding" above). These powers (including the expropriation of liabilities of, or claims against, a bank), if exercised with respect to the Issuer, may impact the Notes and will, subject to certain exceptions, lead to counterparties of the Issuer (including Noteholders) not being entitled to invoke events of default or set off their claims and risking to lose all or a substantial part of their investment in the Notes.

In addition to the tools currently in the Dutch Intervention Act, BRRD and SRM (see the risk factor "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding" above) provide the Resolution Board the power to ensure that capital instruments (such as Subordinated Notes qualifying as Tier 2 instruments) and certain liabilities (such as the Senior Preferred Notes and the Senior Non-Preferred Notes) absorb losses when the Issuer meets the conditions for resolution, through the write-down or conversion to equity of such instruments (the "**Bail-In Tool**").

These powers and tools are intended to be used prior to the point at which any insolvency proceedings with respect to the Issuer could have been initiated. Although the applicable legalisation provides for conditions to the exercise of any resolution powers and EBA guidelines set out the objective elements for determining whether an institution is failing or likely to fail, it is uncertain how the relevant resolution authority would assess such conditions in any particular pre-insolvency scenario affecting the Issuer and in deciding whether to exercise a resolution power. The relevant resolution authority is also not required to provide any advance notice to the Noteholders of its decision to exercise any resolution power. Therefore, the Noteholders may not be able to anticipate a potential exercise of any such powers nor the potential effect of any exercise of such powers on the Issuer or the Noteholders' rights under the Notes.

Any financial public support is only to be considered as a final resort as resolution authorities are required to first assess and exploit, to the maximum extent practicable, the use of the resolution powers mentioned above, including the Bail-In Tool.

The Resolution Board can only exercise resolution powers, such as the Bail-In Tool, when it has determined that the Issuer meets the conditions for resolution. The point at which the resolution authorities determine that the Issuer meets the conditions for resolution is defined as:

- (a) the Issuer is failing or likely to fail, which means (i) the Issuer has incurred/is likely to incur in the near future losses depleting all or substantially all its own funds, and/or (ii) the assets are/will be in the near future less than its liabilities, and/or (iii) the Issuer is/will be in the near future unable to pay its debts as they fall due, and/or (iv) the Issuer requires public financial support (except in limited circumstances);
- (b) there is no reasonable prospect that a private action or supervisory action would prevent the failure; and
- (c) a resolution action is necessary in the public interest.

Once a resolution procedure is initiated, the Resolution Board may apply the Bail-In Tool. When applying the Bail-In Tool, the Resolution Board must apply the following order of priority:

1. CET1 capital instruments;

2. Additional Tier 1 capital instruments;
3. Tier 2 capital instruments (such as Subordinated Notes qualifying as Tier 2 instruments);
4. eligible liabilities in the form of subordinated debt that is not Additional Tier 1 capital or Tier 2 capital in accordance with the hierarchy of claims in normal insolvency proceedings;
5. eligible liabilities qualifying as Statutory Senior Non-Preferred Obligations (such as the Senior Non-Preferred Notes);
6. the rest of eligible liabilities (such as the Senior Preferred Notes) in accordance with the hierarchy of claims in normal insolvency proceedings.

Eligible liabilities in category 6 include senior unsecured debt instruments (such as the Senior Preferred Notes) and other liabilities that are not excluded from the scope of the Bail-in Tool pursuant to the BRRD, such as non-covered deposits or financial instruments that are not secured. Instruments of the same ranking are generally written down or converted to equity on a pro rata basis subject to certain exceptional circumstances set out in the BRRD.

No assurance can be given that the Issuer's MREL requirement and therefore the amount of MREL is sufficient to avoid the holders of Senior Preferred Notes losing in a resolution of the Issuer all or substantially all of their investment in the Senior Preferred Notes.

Furthermore, the Resolution Board could take pre-resolution actions when the Issuer reaches the point of non-viability and write-down or convert capital instruments (including Subordinated Notes qualifying as Tier 2 instruments) into equity before the conditions for resolution are met (the **"Write-Down and Conversion Power"**).

Noteholders may have only very limited rights to challenge and/or seek a suspension of any decision of the relevant resolution authority to exercise its (pre-)resolution powers or to have that decision reviewed by a judicial or administrative process or otherwise. Application of any of the measures, as described above, shall not constitute an Event of Default under the Notes and Noteholders will have no further claims in respect of the amount so written down or subject to conversion or otherwise as a result of the application of such measures. Accordingly, if the Bail-In Tool or the Write-Down and Conversion Power is applied, this may result in claims of Noteholders being written down or converted into equity. Furthermore, it is possible that pursuant to BRRD, SRM or the Dutch Intervention Act or other resolution or recovery rules which may in the future be applicable to the Issuer, new powers may be given to the resolution authorities or another relevant authority which could be used in such a way as to result in the Notes absorbing losses or otherwise affecting the rights and effective remedies of Noteholders in the course of any resolution of the Issuer.

The determination that all or part of the nominal amount of the Notes will be subject to the Bail-In Tool or the Write-Down and Conversion Power may be inherently unpredictable and may depend on a number of factors which may be outside of the Issuer's control. Accordingly, trading behavior in respect of Notes which are subject to the Bail-In Tool or the Write-Down and Conversion Power is not necessarily expected to follow trading behavior associated with other types of securities. Any indication that the Notes will become subject to the Bail-In Tool or the Write-Down and Conversion Power could have an adverse effect on the market price of the relevant Notes. Potential investors should consider the risk that a Noteholder may lose all of its investment in such Notes, including the principal amount plus any accrued but unpaid interest, in the event that the Bail-In Tool or the Write-Down and Conversion Power is applied. In addition, even in circumstances where a claim for compensation is established under the 'no creditor worse off' safeguard in accordance with a valuation performed after the resolution action has been taken, it is unlikely that such compensation would be equivalent to the full losses incurred by the Noteholders in the resolution and there can be no assurance that Noteholders would recover such compensation promptly.

In addition to the Bail-In Tool and the Write-Down and Conversion Power, the SRM provides the Resolution Board with broader powers to implement other resolution measures with respect to the Issuer when it meets the conditions for resolution, which may include (without limitation) the sale of the Issuer's business, the separation of assets, the replacement or substitution of the Issuer as obligor in respect of debt instruments, modifications to the terms of debt instruments (including altering the maturity and/or the amount of interest payable and/or imposing a temporary suspension on payments) and discontinuing the listing and admission to trading of financial instruments. Any exercise of such tools or perceived exercise could impact the market value of the Notes.

With a view to the developments described above, the Conditions of the Senior Non-Preferred Notes and the Conditions of the Subordinated Notes stipulate that the Senior Non-Preferred Notes and the Subordinated Notes may become subject to the determination by the Resolution Authority or the Issuer (following instructions from the Resolution Authority) that all or part of the nominal amount of such Notes, including accrued but unpaid interest in respect thereof, must be written down, reduced, redeemed and cancelled or converted into common equity Tier 1 instruments or otherwise be applied to absorb losses, all as prescribed by the Applicable Resolution Framework ("**Statutory Loss Absorption**"). Upon any such determination, (i) the relevant proportion of the outstanding nominal amount of the Notes subject to Statutory Loss Absorption shall be written down, reduced, redeemed and cancelled or converted into common equity Tier 1 instruments or otherwise be applied to absorb losses, as prescribed by the Applicable Resolution Framework, (ii) such Statutory Loss Absorption shall not constitute an Event of Default and (iii) the relevant Noteholders will have no further claims in respect of the amount so written down or subject to conversion or otherwise as a result of such Statutory Loss Absorption.

Any written-down amount as a result of Statutory Loss Absorption shall be irrevocably lost and holders of such Notes will cease to have any claims for any principal amount and accrued but unpaid interest which has been subject to write-down.

The determination that all or part of the nominal amount of the Subordinated Notes and/or Senior Non-Preferred Notes will be subject to Statutory Loss Absorption may be inherently unpredictable and may depend on a number of factors which may be outside of the Issuer's control. Accordingly, trading behavior in respect of Subordinated Notes and Senior Non-Preferred Notes which are subject to Statutory Loss Absorption is not necessarily expected to follow trading behavior associated with other types of securities. Any indication that Subordinated Notes and/or Senior Non-Preferred Notes will become subject to Statutory Loss Absorption could have an adverse effect on the market price of the relevant Subordinated Notes or Senior Non-Preferred Notes. Potential investors should consider the risk that a Subordinated Noteholder and a Senior Non-Preferred Noteholder may lose all of its investment in such Subordinated Notes respectively Senior Non-Preferred Notes, including the principal amount plus any accrued but unpaid interest, in the event that Statutory Loss Absorption occurs.

There remains uncertainty regarding the ultimate nature and scope of these powers and measures and how they would affect the Issuer and the holders of Notes. See for example the EU Banking Reform Proposals in the risk factor 7. "*The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects*" above. Accordingly, it is not yet possible to assess the full impact of the Dutch Intervention Act, the BRRD or the SRM. The Notes may however be part of the claims and debts in respect of which the Resolution Board could use the Bail-In Tool or the Write-Down and Conversion Power to write-down or convert the principal of the Notes into equity. There can be no assurances that, the taking of any actions currently contemplated would not adversely affect the price or value of an investment in Notes and/or the ability of the Issuer to satisfy its obligations under such Notes. The Issuer cannot predict the precise effects of the Bail-In Power and the Write-Down and Conversion Power and its use in relation to the Notes. Prospective investors in the Notes should consult their own advisors as to the consequences of the SRM and the BRRD.

The Dutch Intervention Act, BRRD and the SRM could materially and adversely affect the position of certain categories of the Noteholders and the credit rating attached thereto, in particular if and when any of the above proceedings would be commenced against the Issuer. The rights and effective remedies of the holders of the Notes, as well as their market value, may be affected by any such proceedings.

58. ***Definitive Notes where denominations involve integral multiples may be subject to minimum denomination considerations.***

In relation to any issue of Notes which have denominations consisting of a minimum Specified Denomination plus one or more higher integral multiples of another smaller amount, it is possible that such Notes may be traded in amounts that are not integral multiples of such minimum Specified Denomination. In such a case a holder who, as a result of trading such amounts, holds an amount which is less than the minimum Specified Denomination in his account with the relevant clearing system at the relevant time may not receive a definitive Note in respect of such holding (should Definitive Notes be printed) and would need to purchase a principal amount of Notes such that its holding amounts to a Specified Denomination.

If Definitive Notes are issued, holders should be aware that Definitive Notes which have a denomination that is not an integral multiple of the minimum Specified Denomination may be illiquid and difficult to trade.

59. ***No limitation on the incurrence of indebtedness ranking pari passu with or senior to the claims of Noteholders.***

The Conditions of the Notes do not limit the Issuer's ability or the ability of any group entity to incur additional indebtedness, including indebtedness that ranks senior or *pari passu* in priority of payment to the Notes.

Any such additional indebtedness may reduce the amount recoverable by Noteholders on a winding-up of the Issuer. Accordingly, in the winding-up of the Issuer and after payment of the claims ranking senior to the Noteholders (such as secured claims), there may not be a sufficient amount to satisfy the amounts owing to the Noteholders.

Risks related to the market generally

Set out below is a brief description of the principal market risks, including liquidity risk, exchange rate risk, interest rate risk and credit risk:

60. ***A secondary market may not develop for the Notes.***

Notes may have no established trading market when issued, and one may never develop. If a market does develop, it may not be very liquid. Therefore, investors may not be able to sell their Notes easily or at prices that will provide them with a yield comparable to similar investments that have a developed secondary market. This is particularly the case for Notes that are especially sensitive to interest rate, currency or market risks, are designed for specific investment objectives or strategies or have been structured to meet the investment requirements of limited categories of investors. These types of Notes generally would have a more limited secondary market and more price volatility than conventional debt securities. Illiquidity may have a severely adverse effect on the market value of Notes.

61. ***The Notes are subject to exchange rate risks and exchange controls.***

The Issuer will pay principal and interest on the Notes in the Specified Currency. This presents certain risks relating to currency conversions if an investor's financial activities are denominated principally in a currency or currency unit (the "**Investor's Currency**") other than the Specified Currency. These include the risk that exchange rates may significantly change (including changes due to devaluation of the Specified Currency or revaluation of the Investor's Currency) and the risk that authorities with jurisdiction over the Investor's Currency may impose or modify exchange controls. An appreciation in the value of the Investor's Currency relative to the specified Currency would decrease (i) the Investor's Currency-equivalent yield on the Notes, (ii) the Investor's Currency-equivalent value of the principal payable on the Notes and (iii) the Investor's Currency-equivalent market value of the Notes.

Government and monetary authorities may impose (as some have done in the past) exchange controls that could adversely affect an applicable exchange rate. As a result, investors may receive less interest or principal than expected, or no interest or principal.

62. ***The prices of notes are affected by changes in interest rates.***

Investment in Fixed Rate Notes involves the risk that subsequent changes in market interest rates may adversely affect the value of the Fixed Rate Notes.

63. ***The credit ratings of the Notes or the Issuer may not reflect all risks.***

One or more independent credit rating agencies may assign credit ratings to the Notes. The ratings may not reflect the potential impact of all risks related to structure, market, additional factors discussed above, and other factors that may affect the value of the Notes. A credit rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction or withdrawal at any time by the assigning rating agency. Any adverse change in an applicable credit rating could adversely affect the trading price for the Notes.

In general, European regulated investors are restricted under the CRA Regulation from using credit ratings for regulatory purposes, unless such ratings are issued by a credit rating agency established in the EU and registered under the CRA Regulation (and such registration has not been withdrawn or suspended), subject to transitional provisions that apply in certain circumstances whilst the registration application is pending. Such general restriction will also apply in the case of credit ratings issued by non-EU credit rating agencies, unless the relevant credit ratings are endorsed by an EU-registered credit rating agency or the relevant non-EU rating agency is certified in accordance with the CRA Regulation (and such endorsement action or certification, as the case may be, has not been withdrawn or suspended). Certain information with respect to the credit rating agencies and ratings will be disclosed in the Final Terms.

64. ***An investor's investment in the Notes may be subject to restrictions and qualifications.***

The investment activities of certain investors are subject to legal investment laws and regulations, or review or regulation by certain authorities. Each potential investor should consult its legal advisers to determine whether and to what extent (i) Notes are legal investments for it, (ii) Notes can be used as collateral for various types of borrowing and (iii) other restrictions apply to its purchase or pledge of any Notes. Financial institutions should consult their legal advisers or the appropriate regulators to determine the appropriate treatment of Notes under any applicable risk-based capital or similar rules.

65. ***An investor may be unable to enforce U.S. civil judgments against the Issuer.***

The Issuer is a company incorporated under the laws of The Netherlands. A substantial part of its assets are located outside the United States. In addition, substantially all of its officers and directors reside outside the United States and a substantial part of the assets of these persons are located outside the United States. As a result, it may not be possible for investors to effect service of process within the United States upon the Issuer or such persons or to enforce against any of them judgments obtained in United States courts, including judgments predicated upon the civil liability provisions of the securities laws of the United States or any State or territory within the United States.

IMPORTANT INFORMATION

This Base Prospectus constitutes a base prospectus for the purposes of Article 5.4 of Directive 2003/71/EC (as amended or superseded, including by Directive 2010/73/EU, and includes any relevant implementing measures in the Relevant Member State, the "**Prospectus Directive**"). This document does not constitute a prospectus for the purposes of Section 12(a)(2) of, or any other provision of or rule under, the Securities Act.

Responsibility statement

The Issuer accepts responsibility for the information contained in this Base Prospectus. To the best of the knowledge of the Issuer (which has taken all reasonable care to ensure that such is the case) the information contained in this Base Prospectus is in accordance with the facts and does not omit anything likely to affect the import of such information.

The contents of this Base Prospectus are not intended to contain and should not be regarded as containing advice relating to legal, taxation, investment or any other matters and prospective investors are recommended to consult their own professional advisers for any advice concerning the acquisition, holding or disposal of any Notes (as defined below).

Before making an investment decision with respect to any Notes, prospective investors should carefully consider all of the information set out in this Base Prospectus, the Pricing Term Sheet and/or Final Terms as well as their own personal circumstances. Prospective investors should also carefully consider, among other matters, the risks described under the section headed "*Risk Factors*" in this Base Prospectus.

An investment in the Notes is only suitable for investors who (either alone or in conjunction with an appropriate financial or other adviser) are capable of evaluating the merits and risks of such an investment and who have sufficient resources to be able to bear any losses that may result therefrom.

THIS BASE PROSPECTUS SHOULD BE READ AND CONSTRUED WITH ANY AMENDMENT OR SUPPLEMENT THERETO AND, IN RELATION TO ANY PARTICULAR ISSUANCE OF THE NOTES, SHOULD BE READ AND CONSTRUED TOGETHER WITH THE RELEVANT FINAL TERMS. IN ADDITION, THE ISSUER AND THE AGENTS MAY, IN CONNECTION WITH ANY PARTICULAR ISSUANCE OF NOTES, PREPARE AND SEND TO INVESTORS A PRICING TERM SHEET AT THE TIME SALES OF SUCH NOTES ARE CONFIRMED AND, WHENEVER THE DEFINED TERM "FINAL TERMS" IS USED IN THIS BASE PROSPECTUS SUCH TERM SHALL BE DEEMED TO INCLUDE ANY SUCH PRICING TERM SHEET, UNLESS THE CONTEXT OTHERWISE REQUIRES.

The full terms and conditions of each Tranche of Notes can be reviewed by reading the relevant master Terms and Conditions as set out in full in this Base Prospectus in "*Terms and Conditions of the Senior Preferred Notes*", "*Terms and Conditions of the Senior Non-Preferred Notes*" and "*Terms and Conditions of the Subordinated Notes*", which constitute the basis of all Notes to be offered under the Program. The applicable Pricing Term Sheet and/or Final Terms (each as defined below) for each offering of Notes will contain the specific terms and conditions of the Notes to be sold in that offering and any other information relevant to that offering. Accordingly, investors should carefully review the information contained in both this Base Prospectus (including the relevant master Terms and Conditions) and the applicable Pricing Term Sheet and/or Final Terms (including any description of the method of calculating interest on any Note) which applies and/or disappplies, supplements and/or amends the applicable master Terms and Conditions in the manner required to reflect the particular terms and conditions applicable to the relevant Series of Notes (or Tranche thereof).

References in this Program to Notes being "listed" (and all related references) shall mean that such Notes have been admitted to trading and have been listed on Euronext Amsterdam, unless expressly specified otherwise. Euronext Amsterdam is a regulated market for the purposes of Directive 2014/65/EU on markets in financial instruments.

The Issuer may agree with any relevant Agent that Notes may be issued in a form not contemplated by the Terms and Conditions herein, in which case a supplementary prospectus, if required, will be made available which will describe the effect of the agreement reached in relation to such Notes.

Notice of the aggregate nominal amount of Notes, interest (if any) payable in respect of Notes, the issue price of Notes and any other terms and conditions not contained herein which are applicable to each Tranche of Notes to be sold in the United States will be set forth in a pricing term sheet relating to such Tranche (the "**Pricing Term Sheet**") and with respect to Notes to be listed on Euronext Amsterdam, a final terms document (the "**Final Terms**") substantially in the form set out herein which, will be delivered to Euronext Amsterdam on or before the date of issue of Notes of such Tranche. There can be no assurance that the Notes offered as described in this Base Prospectus will be sold or that there will be a secondary market for the Notes. See "*Risk Factors*".

This Base Prospectus, which (save as described below) is to be read in conjunction with all documents which are deemed to be incorporated herein by reference (see "*Documents Incorporated by Reference*"), has been prepared for use in connection with the Program.

Subject as provided in the applicable Pricing Term Sheet and/or Final Terms, the only persons authorized to use this Base Prospectus in connection with an offer of Notes are the persons named in the applicable Pricing Term Sheet and/or Final Terms as any relevant Agent and the persons named in or identifiable following the applicable Pricing Term Sheet and/or Final Terms as the Financial Intermediaries, as the case may be.

No person has been authorized to give any information or to make any representation not contained in or not consistent with this Base Prospectus, the applicable Pricing Term Sheet and/or Final Terms, the applicable Pricing Term Sheet (if any) or any document incorporated by reference herein or therein, or any other information supplied in connection with the Program or the Notes and, if given or made, such information or representation must not be relied upon as having been authorized by the Issuer, or any Agent.

The Notes are subject to restrictions on transferability and resale and may not be transferred or resold except as permitted under the Securities Act and applicable U.S. state securities laws pursuant to registration thereunder or exemption therefrom. Prospective purchasers should be aware that they might be required to bear the financial risks of an investment in the Notes for an indefinite period of time.

This Base Prospectus and any supplement to the Base Prospectus will be valid for listing Notes on Euronext Amsterdam and/or any other exchange in the EEA in an aggregate nominal amount up to US\$25,000,000,000 or the approximate equivalent thereof in another currency calculated as at the issue date of the relevant Notes, subject to any duly authorized increase or decrease.

ABN AMRO Group N.V.'s Annual Report 2017 and ABN AMRO Group N.V.'s Annual Report 2018 (both incorporated by reference into this Base Prospectus, as described in "*Documents Incorporated by Reference*") are available at <http://www.abnamro.com/ir>. The other information included on or linked to through this website or on any website referred to in any document incorporated by reference into this Base Prospectus is not a part of this Base Prospectus.

All references to websites in this Base Prospectus, any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus are, unless the Issuer expressly states otherwise, intended to be inactive textual references for information only as at the date of this Base Prospectus, any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus, as applicable. Any information contained in or accessible through any website, including <http://www.abnamro.com/ir>, does not form a part of this Base Prospectus, unless specifically stated in this Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in this Base Prospectus.

Neither this Base Prospectus nor any other information supplied in connection with the Program should be considered as a recommendation by the Issuer, the Arrangers, or any Agent that any recipient of this Base Prospectus or any other information supplied in connection with the Program should purchase any Notes. Accordingly, no representation, warranty or undertaking, express or implied, is made by the Arranger or any Agent in their capacity as such. Each investor contemplating purchasing any Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of the Issuer.

Neither the delivery of this Base Prospectus nor the offering, sale or delivery of any Notes shall in any circumstances imply that the information contained herein concerning the Issuer is correct at any time

subsequent to the date hereof or that any other information supplied in connection with the Program or the Notes is correct as of any time subsequent to the date indicated in the document containing the same. The Agents (if any) expressly do not undertake to review the financial condition or affairs of the Issuer during the life of the Program. Investors should review, *inter alia*, the most recent financial statements of the Issuer and ABN AMRO Group N.V. incorporated into this Base Prospectus (see "*Documents Incorporated by Reference*") and those that are published after the date of this Base Prospectus, when deciding whether or not to purchase any Notes.

The Issuer, the Arrangers, and any Agent do not represent that this Base Prospectus may be lawfully distributed, or that Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any jurisdiction. In particular, no action has been taken by the Issuer, the Arrangers, or any Agent appointed under the Program which is intended to permit a public offering of the Notes or distribution of this document in any jurisdiction where action for that purpose is required. Accordingly, the Notes may not be offered or sold, directly or indirectly, and neither this Base Prospectus, together with its attachments, nor any advertisement or other offering material may be distributed or published in any jurisdiction where such distribution and/or publication would be prohibited and each Agent (if any) will be required to represent that all offers and sales by it will be made on these terms.

The distribution of this Base Prospectus and the offer or sale of Notes may be restricted by law in certain jurisdictions. Persons into whose possession this Base Prospectus or any Notes come must inform themselves about, and observe, any such restrictions. See "*Notice to Purchasers*" and "*Plan of Distribution*".

Stabilization

In connection with the issue of any Tranche of Notes, the Agent or Agents (if any) named as the Stabilizing Manager(s) (or persons acting on behalf of any Stabilizing Manager(s)) in the applicable Pricing Term Sheet and/or Final Terms may over-allot Notes or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail. However, stabilization may not occur. Any stabilization action may begin on or after the date on which adequate public disclosure of the terms of the offer of the relevant Tranche of Notes is made and, if begun, may cease at any time, but it must end no later than the earlier of 30 days after the issue date of the relevant Tranche of Notes and 60 days after the date of the allotment of the relevant Tranche of Notes. Any stabilization action or over-allotment must be conducted by the relevant Stabilizing Manager(s) (or person(s) acting on behalf of any Stabilizing Manager(s)) in accordance with all applicable laws and rules.

DOCUMENTS INCORPORATED BY REFERENCE

The following documents published or issued on or prior to the date hereof shall be deemed to be incorporated in, and to form part of, this Base Prospectus:

- (a) The articles of association of the Issuer;
- (b) ABN AMRO Group N.V.'s publicly available audited consolidated annual financial statements for the financial year ended 31 December 2018, as set out on pages 153 to 256 in relation to the financial statements 2018, including the notes to the financial statements as set out on pages 161 to 253, pages 35 to 122 (certain information in the Risk, funding & capital report), and the auditors' report thereon on pages 258 to 263, all as included in ABN AMRO Group N.V.'s Annual Report 2018 (the "**Annual Report 2018**") (the "**Consolidated Annual Financial Statements 2018 ABN AMRO Group N.V.**") which can be obtained from https://www.abnamro.com/nl/images/Documents/050_Investor_Relations/Financial_Disclosures/2018/ABN_AMRO_Group_Annual-Report_2018.pdf;
- (c) the Section "Key figures and profile" on page 3, the Section "ABN AMRO shares" on page 4, the Section "Financial review" of the Strategy and performance report on pages 13 to 16, the Risk, funding & capital report on pages 35 to 122, the Section "Other information" on pages 264 to 266 and the Section "Cautionary statements" on page 267, all as included in the Annual Report 2018;
- (d) ABN AMRO Group N.V.'s publicly available audited consolidated annual financial statements for the financial year ended 31 December 2017 (as set out on pages 179 to 296 in relation to the financial statements 2017, including the notes to the financial statements as set out on pages 187 to 292, pages 43 to 136 (certain information in the Risk, funding & capital report), and the auditors' report thereon on pages 298 to 305, all as included in ABN AMRO Group N.V.'s Annual Report 2017, the "**Annual Report 2017**") (the "**Consolidated Annual Financial Statements 2017 ABN AMRO Group N.V.**" and together with the Consolidated Annual Financial Statements 2018 ABN AMRO Group N.V., the "**Consolidated Annual Financial Statements ABN AMRO Group N.V.**") which can be obtained from https://www.abnamro.com/en/images/Documents/050_Investor_Relations/Financial_Disclosures/2017/ABN_AMRO_Group_Annual_Report_2017.pdf;
- (e) the Section "Introduction" on pages 1 to 4, the subsection "Financial review" of the Section "Group performance" on pages 14 to 19, the Section "Risk, funding & capital" on pages 43 to 136, the Section "Other information" on pages 306 to 308, the Section "Definitions of important terms" on pages 309 to 310, the Section "Abbreviations" on page 311 and the Section "Cautionary statements" on page 312, all as included in the Annual Report 2017;
- (f) ABN AMRO Bank N.V.'s publicly available audited consolidated annual financial statements for the financial year ended 31 December 2018, as set out on pages 142 to 258 in relation to the financial statements 2018, including the notes to the financial statements as set out on pages 149 to 241, pages 34 to 120 (certain information in the Risk, funding & capital report), and the auditors' report thereon on pages 260 to 265, all as included in ABN AMRO Bank N.V.'s Annual Report 2018 which can be obtained from https://www.abnamro.com/nl/images/Documents/050_Investor_Relations/Financial_Disclosures/2018/ABN_AMRO_Bank_NV_Annual_Report-2018.pdf;
- (g) the Section "Key figures and profile" on page 3, the Section "Financial review" of the Strategy and performance report on pages 12 to 15, the Section "Legal structure" on page 133, the Section "Other information" on pages 266 to 268 and the Section "Cautionary statements" on page 269, all as included in ABN AMRO Bank N.V.'s Annual Report 2018; and
- (h) ABN AMRO Bank N.V.'s publicly available audited consolidated annual financial statements for the financial year ended 31 December 2017, as set out on pages 153 to 287 in relation to the financial statements 2017, including the notes to the financial statements as set out on pages 162 to 268, pages 40 to 123 (certain information in the Risk, funding & capital report), and the auditors' report thereon on pages 289 to 296, all as included in ABN AMRO Bank N.V.'s Annual Report 2017 which can be obtained from

[https://www.abnamro.com/en/images/Documents/050_Investor_Relations/Financial_Disclosures/2017/ABN AMRO Bank NV Annual Report 2017.pdf](https://www.abnamro.com/en/images/Documents/050_Investor_Relations/Financial_Disclosures/2017/ABN_AMRO_Bank_NV_Annual_Report_2017.pdf);

- (i) the Section "Introduction" on pages 2 to 3, the subsection "Financial review" of the Section "Bank performance" on pages 10 to 15, the Section "Risk, funding & capital" on pages 40 to 123, the Section "Legal structure" on page 144, the Section "Other information" on pages 297 to 299, the Section "Definitions of important terms" on pages 300 to 301, the Section "Abbreviations" on page 302 and the Section "Cautionary statements" on page 303, all as included in ABN AMRO Bank N.V.'s Annual Report 2017;
- (j) the terms and conditions (including the form of final terms) set out on pages 195 to 232, 244 to 285 and 297 to 339 of the base prospectus prepared by the Issuer in connection with the Program dated 16 April 2018 (the "**2018 Conditions**") which can be obtained from [https://www.abnamro.com/en/images/Documents/050_Investor_Relations/Debt Investors/Unsecured funding/Euro Medium Term Notes/2018/ABN AMRO EMTN Base Prospectus 2018-07-05.pdf](https://www.abnamro.com/en/images/Documents/050_Investor_Relations/Debt_Investors/Unsecured_funding/Euro_Medium_Term_Notes/2018/ABN_AMRO_EMTN_Base_Prospectus_2018-07-05.pdf); and
- (k) the publicly available abbreviations and definitions of important terms relating to the Annual Report 2018 and ABN AMRO Bank N.V.'s Annual Report 2018 (the "**Abbreviations and Definitions of Important Terms**") which can be obtained from [https://www.abnamro.com/en/images/Documents/010_About_ABN_AMRO/Annual_Report/2018/ABN AMRO Annual Report Abbreviations and definitions.pdf](https://www.abnamro.com/en/images/Documents/010_About_ABN_AMRO/Annual_Report/2018/ABN_AMRO_Annual_Report_Abbreviations_and_definitions.pdf),"

save that any statement contained in a document which is incorporated by reference herein shall be deemed to be modified or superseded for the purpose of this Base Prospectus to the extent that a statement contained herein modifies or supersedes such earlier statement (whether expressly, by implication or otherwise).

Any information contained in any of the documents specified above which is not incorporated by reference in this Base Prospectus is either not relevant to investors or is covered elsewhere in this Base Prospectus. Any statements on the Issuer's competitive position included in a document which is incorporated by reference herein and where no external source is identified are based on the Issuer's internal assessment of generally available information.

The Issuer will provide, without charge, to each person to whom a copy of this Base Prospectus has been delivered, upon the request of such person, a copy of any or all of the documents deemed to be incorporated herein by reference. Requests for such documents should be directed to the Issuer (at its registered office at: Gustav Mahlerlaan 10, 1082 PP Amsterdam, The Netherlands, by telephone: +31 20 6282282 or by e-mail: investorrelations@nl.abnamro.com). Copies of documents incorporated by reference in this Base Prospectus can also be obtained from <https://www.abnamro.com/en/investor-relations/index.html>.

AVAILABLE INFORMATION

ABN AMRO Bank has agreed that, so long as any Notes are "restricted securities" within the meaning of Rule 144(a)(3) of the Securities Act, the Issuer will, during any period in which it is neither subject to Section 13 or 15(d) of the United States Securities Exchange Act of 1934, as amended (the "**Exchange Act**") nor exempt from reporting thereunder pursuant to Rule 12g3-2(b) under the Exchange Act, provide to any holder or beneficial owner of any such "restricted security", or to any prospective purchaser of such restricted security designated by such holder or beneficial owner, the information specified in, and meeting the requirements of, Rule 144A(d)(4) of the Securities Act upon the request of such holder or beneficial owner.

ABN AMRO Bank will, in the event of any significant new factor, material mistake or inaccuracy relating to the information included in this Base Prospectus which is capable of affecting the assessment of any Notes, prepare a supplement to this Base Prospectus or publish a new base prospectus for use in connection with any subsequent issue of Notes. If the terms of this Program are modified or amended in a manner which would make this Base Prospectus, as supplemented, inaccurate or misleading, a new base prospectus will be prepared.

If the terms of the Program are modified or amended in a manner which would make this Base Prospectus, as so modified or amended, inaccurate or misleading, a new prospectus or a supplement to this Base Prospectus will be prepared.

Any statement contained herein or in a document which is incorporated in whole or in part by reference herein shall be deemed to be modified or superseded for the purpose of the supplemental prospectus to the extent that a statement contained in any document which is incorporated in whole or in part by reference therein modifies or supersedes such earlier statement (whether expressly, by implication or otherwise).

FORWARD-LOOKING STATEMENTS

Certain statements in this Base Prospectus, including certain statements set forth under the headings "*Risk Factors*" and "*The Issuer*" are based on the beliefs of the management of the Issuer, as well as assumptions made by and information currently available to management of the Issuer, and such statements may constitute forward looking statements. These forward looking statements (other than statements of historical fact) regarding the Issuer's future results of operations, financial condition, cash flows, business strategy, plans and objectives of the Issuer's management for future operations can generally be identified by terminology such as "targets", "believes", "estimates", "expects", "aims", "intends", "plans", "seeks", "will", "may", "anticipates", "would", "could", "continues" "projects", "should", "desire", "strive", "optimistic", "Value-at-Risk ('VaR')" or similar expressions or the negatives thereof.

Such forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of the Issuer, or industry results, to differ materially from any future results, performance or achievements expressed or implied by such forward looking statements.

In particular, such risks, uncertainties and other important factors include, among other things, potential exposures to various types of operational, credit and market risk, such as counterparty risk, interest rate risk, foreign exchange rate risk and commodity and equity price risk.

These forward-looking statements are not historical facts and represent only the Issuer's beliefs regarding future events, many of which by their nature are inherently uncertain and beyond the Issuer's control. Other factors that could cause actual results to differ materially from those anticipated by the forward-looking statements contained in this document include, but are not limited to:

- The extent and nature of future developments and continued volatility in the credit and financial markets and their impact on the financial industry in general and ABN AMRO in particular;
- The effect on ABN AMRO's capital of write-downs in respect of credit exposures;
- Risks related to ABN AMRO's merger, separation and integration process;
- General economic, social and political conditions in The Netherlands and in other countries in which ABN AMRO has significant business activities, investments or other exposures, including the impact of recessionary economic conditions on ABN AMRO's performance, liquidity and financial position;
- Macro-economic and geopolitical risks;
- Reductions in the Issuer's credit ratings;
- Actions taken by the EC, governments and their agencies to support individual banks and the banking system;
- Monetary and interest rate policies of the ECB and G20 central banks;
- Inflation or deflation;
- Unanticipated turbulence in interest rates, foreign currency exchange rates, commodity prices and equity prices;
- Liquidity risks and related market risk losses;
- Potential losses associated with an increase in the level of substandard loans or non-performance by counterparties to other types of financial instruments, including systemic risk;
- Changes in Dutch and foreign laws, regulations (including capital and/or liquidity requirements and/or bank resolution regimes), policies and taxes;
- Changes in competition and pricing environments;

- Inability to hedge certain risks economically;
- Adequacy of loss reserves and impairment allowances;
- Technological changes;
- Changes in consumer spending, investment and saving habits;
- Effective capital and liquidity management;
- Inaccuracy or incompleteness of information about customers and counterparties;
- Operational risks;
- Changes in financial reporting standards;
- Inaccuracy of, or changes in, financial models incorporating assumptions, judgments and estimates used to determine the value of certain financial instruments at fair value;
- Outcome of legal proceedings (legal risk) and regulatory enforcement action;
- Reputational damage;
- Inability to retain and attract qualified employees;
- Risks related to the discontinuation of benchmarks (including LIBOR and EURIBOR);
- Risks related to the Notes generally and a particular issue of the Notes, including Senior Non-Preferred Notes and Subordinated Notes;
- Risks related to the Notes and market risk;
- The success of ABN AMRO in managing the risks involved in the foregoing; and
- The other factors discussed in more detail under "Risk Factors".

Should one or more of these risks or uncertainties materialize, or should any underlying assumptions prove to be incorrect, the Issuer's actual financial condition or results of operations could differ materially from that described herein as anticipated, believed, estimated or expected. The Issuer urges investors to read the sections of this Base Prospectus entitled "*Risk Factors*" and "*The Issuer*" for a more complete discussion of the factors that could affect the Issuer's future performance and the industry in which the Issuer operates.

These forward-looking statements speak only as of the date of this Base Prospectus (or any supplement hereto) or as of such earlier date at which such statements are expressed to be given. The Issuer does not intend, and does not assume any obligation, to update any forward-looking statements contained herein, except as may be required by law. All subsequent written and oral forward looking statements attributable to the Issuer or to persons acting on its behalf are expressly qualified in their entirety by the cautionary statements referred to above and contained elsewhere in this Base Prospectus.

ENFORCEMENT OF CIVIL LIABILITIES; SERVICE OF PROCESS

The Issuer is a company incorporated under the laws of The Netherlands. A substantial part of its assets are located outside the United States. In addition, substantially all of its officers and directors reside outside the United States and a substantial part of the assets of these persons are located outside the United States. As a result, it may not be possible for investors to effect service of process within the United States upon the Issuer or such persons or to enforce against any of them judgments obtained in United States courts, including judgments predicated upon the civil liability provisions of the securities laws of the United States or any State or territory within the United States.

USE OF PROCEEDS

The net proceeds from each issuance of Senior Preferred Notes will be used for the general corporate purposes of ABN AMRO. The net proceeds from each issuance of Senior Non-Preferred Notes and Subordinated Notes may be used to strengthen or replace respectively ABN AMRO's MREL or capital base and/or for general corporate purposes. If in respect of any particular issue, there is a particular identified use of proceeds, this will be stated in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, together with the expenses of the issuance (if applicable).

In particular, if so specified in the applicable Pricing Term Sheet and/or Final Terms, the Issuer will apply the net proceeds from an offer of Notes specifically for projects and activities that promote climate and other environmental purposes ("**Green Projects**"). Such Notes may also be referred to as "**Green Bonds**". If such Green Bonds will be issued, the applicable Pricing Term Sheet and/or Final Terms will specify for which category of Green Projects the proceeds of the Green Bonds will be used.

PRESENTATION OF FINANCIAL INFORMATION

Pursuant to Regulation 1606/2002/EC of the European Parliament and the Council of July 19, 2002 and related regulations, effective January 1, 2005, ABN AMRO Group N.V. and the Issuer have adopted IFRS as endorsed by the European Union (IFRS-EU). The audited consolidated financial statements for the years ended as at December 31, 2018 and 2017 (including the auditors' report thereon and notes thereto) of ABN AMRO Group N.V. and the Issuer, which in each case include comparative information as at and for the previous period, respectively, have been prepared in accordance with IFRS-EU (see "*The Issuer—4. Operating and Financial Review—4.1 Presentation of Financial Information*").

IFRS-EU differs in certain significant respects from U.S. GAAP. No financial statements or financial information included herein have been prepared or presented in accordance with U.S. GAAP or the accounting rules and regulations adopted by the SEC ("**SEC Rules and Regulations**"). As a result, the financial information included herein may differ substantially from financial information prepared in accordance with U.S. GAAP and the SEC Rules and Regulations. It is not practicable for the Issuer to prepare its financial statements in accordance with U.S. GAAP and the SEC Rules and Regulations or to prepare any reconciliation of its consolidated annual financial statements and related footnotes. In making an investment decision, investors must rely upon their own examination of the Issuer's financial position, operation and cash flows, the terms of the offering and the financial information presented herein. Potential investors are urged to consult their own professional advisors for an understanding of the differences between IFRS-EU and U.S. GAAP, and of how those differences might affect the financial information presented herein.

Please refer to "*The Issuer—4. Operating and Financial Review—4.1 Presentation of Financial Information*" for a more detailed discussion of the financial information included and incorporated by reference in this Base Prospectus.

The financial information set forth in a number of tables in this Base Prospectus has been rounded to the nearest whole number. Accordingly, in certain instances, the sum of the numbers in a column may not conform exactly to the total figure given for that column.

The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2018 as compared to the year ended 31 December 2017 is based on reported results. The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2017 as compared to the year ended 31 December 2016 is based on underlying results. Underlying results are non-IFRS measures and have neither been audited or reviewed. The underlying results have been derived by adjusting the reported results, which are reported in accordance with IFRS, for defined Incidentals (see "*The Issuer—4. Operating and Financial Review*").

THE ISSUER

1. ABN AMRO BANK N.V.

ABN AMRO is a full-service bank with a primary focus on The Netherlands and selective operations internationally, serving retail, private and corporate banking clients. ABN AMRO is internationally active in a number of specialized activities such as trade and commodity finance and clearing, private banking and asset based lending in a select number of countries.

The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2018 as compared to the year ended 31 December 2017 is based on reported results. The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2017 as compared to the year ended 31 December 2016 is based on underlying results. Underlying results are non-IFRS measures and have not been audited or reviewed. See for further information "*Operating and Financial Review*".

1.1 History and recent developments

The formation of ABN AMRO is the result of various legal and operational separations, combinations, and restructurings arising from the acquisition of ABN AMRO Holding N.V. by the Consortium in October 2007. In October 2008, the Dutch State acquired FBN. In December 2008, the Dutch State directly acquired FBN's interest in RFS Holdings B.V. This interest comprised Dutch commercial clients (SMEs and corporates), Dutch consumer clients and Dutch and international private clients (including the international diamonds and jewellery business) of the Former ABN AMRO Group.

As a result of the Legal Demerger and Legal Separation, ABN AMRO Bank was formally separated from the Former ABN AMRO Group and transferred to ABN AMRO Group by 1 April 2010. Effective 1 July 2010, FBN and ABN AMRO Bank merged to form the new ABN AMRO Bank, a wholly-owned subsidiary of ABN AMRO Group.

On 1 April 2010, ABN AMRO completed the sale of the EC Remedy Businesses to Deutsche Bank. This sale was a prerequisite set by the European Commission for the integration of the Dutch State acquired businesses and FBN into the new ABN AMRO Bank. The operational separation of the EC Remedy Businesses was finalized in 2012. The sale of the EC Remedy Businesses to Deutsche Bank included a financial guarantee that covered part of the potential credit losses on the portfolio existing at the time of the closing of the transaction (the "**Credit Umbrella**") and a cross liability with New HBU II N.V. In 2012, the Credit Umbrella was terminated.

With effect from 1 June 2015 ABN AMRO Group has withdrawn its statement of joint and several liability within the meaning of Article 403, subsection 1, paragraph f, Book 2 of the Dutch Civil Code (*Burgerlijk Wetboek*).

On 1 July 2015 Dutch Parliament approved the Dutch Government's decision to return ABN AMRO to the private market and on 20 November 2015 ABN AMRO Group was listed and trading in the depositary receipts for ordinary shares commenced.

On 17 November, 2016 Stichting Administratiekantoor Beheer Financiële Instellingen (NL Financial Investments, "**NLFI**"), on behalf of the Dutch state, agreed to sell additional depositary receipts representing shares in ABN AMRO Group. Following the settlement, the stake of NLFI declined from 77% to 70%.

On 28 June 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group were sold. Following the settlement, the stake of the Dutch State further declined from 70% to 63%.

On 15 September 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group were sold. Following the settlement, the stake of the Dutch State further declined from 63% to 56%.

On 21 December 2017 NLFI announced that it has transferred approximately 59.7 million ordinary shares in ABN AMRO Group to the STAK AAG in exchange for an equal amount of depositary receipts for ordinary shares in ABN AMRO.

In February 2019, ABN AMRO announced its intention to simplify its group structure by executing a legal merger between ABN AMRO Bank and ABN AMRO Group. As a result of the proposed legal merger, ABN AMRO Group will cease to exist. The proposed legal merger aims to improve regulatory capital ratios (including the leverage ratio), optimise administrative processes and lower administrative costs. Subject to all the necessary approvals, including regulatory approvals, the legal merger is expected to be executed during 2019. The activities of ABN AMRO Group will be integrated and continued in ABN AMRO Bank.

1.2 Business description

ABN AMRO is organised into Retail Banking, Commercial Banking, Private Banking, Corporate & Institutional Banking, Finance, Risk Management, Technology & Innovation and Transformation & HR. ABN AMRO's management structure includes an Executive Board at both ABN AMRO Group and ABN AMRO Bank levels and an Executive Committee at ABN AMRO Bank level. ABN AMRO has five reporting segments: Retail Banking, Commercial Banking, Private Banking, Corporate & Institutional Banking and Group Functions (as described below).

1.3 Retail Banking

Business scope and clients

Retail Banking provides banking products and services to individuals. In addition, a wide variety of banking and insurance products and services are provided through its branch network, online, via contact centres and through subsidiaries.

Main subsidiaries

The Retail Banking business of ABN AMRO is supported by the following subsidiaries (this list is not exhaustive)¹:

ABN AMRO Hypotheken Groep

ABN AMRO Hypotheken Groep B.V. ("**AAHG**") offers all ABN AMRO labelled residential mortgage products, including Direktbank, Florius and Moneyou brands.

Moneyou

Moneyou B.V. ("**Moneyou**") operates as an internet bank offering savings accounts and mortgages and is active in The Netherlands, Belgium, Germany and Austria.

Alfam

Alfam Holding N.V. ("**Alfam**") provides consumer loans via intermediaries under four different labels: Alpha Credit Nederland, Credivance, Defam and GreenLoans.

International Card Services

International Card Services B.V. ("**ICS**") issues, promotes, manages and processes more than 25 different credit cards in partnership with companies, including credit card transactions and offers other financial services, such as revolving credit facilities.

ABN AMRO Verzekeringen

Nationale-Nederlanden ABN AMRO Verzekeringen Holding B.V. ("**ABN AMRO Verzekeringen**") is an associate of ABN AMRO Bank (49%). NN Group N.V. holds the remaining 51% in this joint venture. ABN AMRO Verzekeringen offers life and non-life insurance products under the ABN AMRO brand.

ABN AMRO Pensions

APG-ABN AMRO Pensioeninstelling N.V. ("**ABN AMRO Pensions**") is a joint venture of ABN AMRO (70%) and APG (30%), the largest pension institution in The Netherlands. ABN AMRO Pensions is a

¹ Unless explicitly indicated otherwise, all subsidiaries are wholly-owned by ABN AMRO.

premium pension institution ('PPI') which offers pension schemes without insurance based on longevity or death.

1.4 Commercial Banking

Commercial Banking serves business clients with a turnover of up to EUR 250 million, clients active in commercial real estate (excluding publicly listed companies, which are served by Corporate & Institutional Banking) and small businesses. Commercial Banking has a selective asset based finance presence in the UK, Germany, Belgium and France.

Main subsidiaries

The Commercial Banking business of ABN AMRO is supported by the following subsidiaries (this list is not exhaustive)²:

ABN AMRO Asset Based Finance N.V. provides asset-based solutions (working capital solutions, equipment lease, equipment loans and vendor lease services) to its customers in the Netherlands, France, Germany, the United Kingdom and Belgium.

1.5 Private Banking

Business scope and clients

Private Banking provides global wealth management services and offers a various array of products and services designed to address these clients' individual requirements. Private Banking targets high net worth individuals with more than EUR 500,000 in investable assets in the Netherlands or more than EUR 1 million outside the Netherlands and ultra-high net worth individuals with more than EUR 25 million in investable assets.

Private Banking operates under the brand name of ABN AMRO MeesPierson in the Netherlands and internationally under the name of ABN AMRO Private Banking or various local brand names such as Banque Neuflyze OBC in France and Bethmann Bank in Germany.

Main subsidiaries

The Private Banking business of ABN AMRO is supported in France and Germany by the following subsidiaries (this list is not exhaustive)³:

Banque Neuflyze OBC

Banque Neuflyze OBC S.A. offers a private banking model based on an integrated approach to private and commercial wealth, articulated around dedicated advisory and product offers.

Bethmann Bank

Bethmann Bank AG is a private bank and enjoys a strong local heritage and brand recognition in the German market. Bethmann Bank AG covers all major regions of Germany and offers all Private Banking and private wealth management related services.

Neuflyze Vie

Neuflyze Vie S.A. is a joint venture of Banque Neuflyze OBC (60%) and AXA (40%). It was created to offer life insurance products to high net-worth and ultra-high net-worth individuals and has developed customised solutions with a focus on unit-linked contracts.

1.6 Corporate & Institutional Banking (CIB)

Corporate & Institutional Banking (CIB) serves business clients with turnover exceeding EUR 250 million. In Northwest Europe, clients with turnover exceeding EUR 100 million are served in eight selected sectors.

² Unless explicitly indicated otherwise, all subsidiaries are wholly owned by ABN AMRO.

³ Unless explicitly indicated otherwise, all subsidiaries are wholly owned by ABN AMRO.

CIB covers loan products (structured finance and trade & commodity finance), flow products (global markets) and specialised products (clearing and private equity). CIB's business activities are organised according to sector, geography and product.

Main subsidiaries

The CIB business of ABN AMRO is supported by the following subsidiary (this list is not exhaustive)⁴:

ABN AMRO Clearing Bank

ABN AMRO Clearing Bank N.V. is a global leader in derivatives and equity clearing. It is one of the few players currently able to offer global market access and clearing services on more than 85 of the world's leading exchanges and operates from several locations across the globe.

1.7 Group Functions

Group Functions supports ABN AMRO's business segments and consists of Innovation & Technology, Risk Management, Legal and Compliance, Finance, HR, Transformation & Communications, Group Audit, Strategy & Sustainability and the Corporate Office. The majority of Group Functions' costs are allocated to the relevant businesses. The results of Group Functions include those of ALM and Treasury and ABN AMRO's securities financing activities.

Innovation & Technology

Innovation & Technology supports ABN AMRO by facilitating innovation, managing ABN AMRO's programs, and providing services in the areas of IT, information security, data, back-office processing, facilities management and procurement, both in the Netherlands and internationally.

Finance

Finance aims to help keeping ABN AMRO on track to achieve the goals defined in its long-term strategy. It is the primary supplier of management and reporting information to ABN AMRO's internal and external stakeholders, and plays an independent role in delivering management information and challenging business decisions. Finance aims to provide a strong financial control environment and ensure compliance with accounting standards and requirements set by the regulatory authorities. It consists of the following main departments: Financial Accounting, Controlling, Investor Relations, ALM, Treasury and Tax.

Risk Management, Legal and Compliance

Risk management aims to secure a sound risk/ reward ratio by maintaining a bank-wide, moderate risk profile as part of ABN AMRO's long-term strategy. This risk profile is managed on the basis of an integrated risk management framework, in which all risk types, cross-risk types and overarching risks are identified in order to provide a single, integrated view of the risk profile of the bank and its various businesses. Risk Management aims to take careful account of this integrated risk profile and aims to balance actions so as to ensure that the moderate risk profile is maintained. The main risk types are credit, market, liquidity, business and operational (non-financial) risks. Underlying these main risk types are various sub-risk types. Risk appetite statements are set both for the main and the sub-risk types.

HR, Transformation & Communications

The primary responsibility of HR, Transformation and Communications is to help ABN AMRO's businesses to put clients centre stage by managing human resources and ABN AMRO's corporate identity and reputation. HR, Transformation and Communications aims to prevent reputational damage and to manage and improve ABN AMRO's reputation, brand name and brand value within and outside the Netherlands in a consistent manner and to position ABN AMRO as a trustworthy and sustainable organisation.

Group Audit, Strategy & Sustainability and Corporate Office

⁴ Unless explicitly indicated otherwise, all subsidiaries are wholly owned by ABN AMRO.

Group Audit provides independent oversight and control, on behalf of senior and executive management, of the core processes, policies and procedures that are designed to ensure that ABN AMRO complies with both the letter and spirit of general and industry-specific legislation and regulations. In this way, it aims to protect ABN AMRO's reputation. Strategy & Sustainability provides advice on strategy and the implementation of various strategic initiatives and activities, including acquisitions and divestments and strategic programmes for ABN AMRO and its stakeholders. Additionally it formulates ABN AMRO's overall sustainability strategies and ensures that sustainable banking is embedded in ABN AMRO's business practices. The Corporate Office is also part of Group Functions.

Group Functions is supported by the following subsidiaries (this list is not exhaustive)⁵:

ABN AMRO Funding USA LLC

ABN AMRO Funding USA LLC is active in the US market, issuing ABN AMRO's US dollar Commercial Paper funding for clients operating in the US and for clients with US dollar loans.

Stater N.V.

Stater N.V. offers administrative services related to mortgage loans. Stater works for ABN AMRO and other parties supplying mortgage loans. In March 2019, ABN AMRO announced that it has sold 75% of its shares in Stater N.V. to Infosys. The closing date of the transaction is expected in the second quarter of 2019.

1.8 Regulation

Regulation and supervision in the European Union

The European Union is working on a broad range of measures aimed at bringing more stability and transparency to the European financial sector. Major developments include Basel III/CRD IV, the creation of a banking union, the European Market Infrastructure Regulation (EMIR), the revised Markets in Financial Instruments Directive and Markets in Financial Instruments Regulation (together, MiFID II), the Bank Recovery and Resolution Directive (BRRD), a renewed Deposit Guarantee Scheme Directive (DGS), the Packaged Retail Investment Products (PRIIPs) Regulation, the Mortgage Credit Directive, the Payment Services Directive (PSD 2), the General Data Protection Regulation (GDPR) and the EU Banking Reform Proposals.

New proposals are continuously being introduced at global, European and national levels. Regulations are becoming more stringent and supervision stricter. Implementing the new laws and regulations may be costly and could have an impact on ABN AMRO's business. ABN AMRO continues to allocate a significant amount of resources to prepare for these changes.

Solvency Supervision

ABN AMRO is subject to an evolving regulatory landscape with respect to the supervision of its solvency and capital adequacy.

Capital adequacy framework (Basel)

In 2004, the Basel Committee endorsed the publication of the "International Convergence of Capital Measurement and Capital Standards: a Revised Framework", commonly referred to as Basel II. The Capital Requirements Directive, representing the translation of Basel II to EU legislation, was approved by the European Parliament in 2005. This acceptance by the European Parliament cleared the way for the implementation of the Capital Requirements Directive in Europe, with a published compliance date of 1 January 2007. The process of implementing Basel II into Dutch legislation (through the Wft) and regulation was completed in December 2006, when DNB published its supervisory rules.

Basel II provides for three approaches of increasing sophistication for the calculation of credit risk capital: the Standardized Approach; the Internal Ratings Based Foundation Approach; and the Advanced Internal Ratings Based Approach. Basel II also introduced capital requirements for operational risk for the first time.

⁵ Unless explicitly indicated otherwise, all subsidiaries are wholly owned by ABN AMRO.

Basel II is structured around three "pillars":

- Pillar 1 sets out minimum regulatory capital requirements, namely the minimum amount of capital banks must hold against credit, operational and market risks.
- Pillar 2 sets out the key principles for supervisory review of an institution's risk management framework and, ultimately, its capital adequacy. It also sets out specific oversight responsibilities for the board and senior management, thus reinforcing principles of internal control and other corporate governance practices. Pillar 2 requires each institution to conduct an internal capital adequacy assessment process ("**ICAAP**").
- Pillar 3 aims to bolster market discipline through enhanced disclosure by banks.

ABN AMRO transitional agreement and current compliance with the Basel II capital adequacy framework

Basel II Pillar 1

The Pillar 1 capital requirement is the absolute minimum amount of capital required of a bank to cover the three major risk types that a bank faces: credit risk, operational risk and market risk as determined in the Basel II, Pillar 1 framework.

For credit risk the advanced internal rating-based (AIRB) approach is used to calculate more than 85% of the RWA (REA). All exposure classes are reported under AIRB. Within these exposure classes, a number of smaller portfolios are temporarily calculated applying the Standardized Approach ("**SA**"), as they are subject to a rollout plan and scheduled to be transferred to the AIRB approach at a later stage. For some portfolios a permanent exemption is obtained. These portfolios are reported on SA on a permanent basis.

ABN AMRO has implemented the Internal Models Approach ("**IMA**") for calculating market risk capital for the trading book and submitted the application for IMA to the regulator for approval. ABN AMRO obtained formal approval from the regulator for the use of the IMA approach for calculating regulatory capital in February 2016.

Since the start of 2017, ABN AMRO has used its internal Advanced Measurement Approach ("**AMA**") model for calculating regulatory capital. This AMA model is also used to calculate economic capital for operational risks. The bank applies a 99.95% confidence level to calculate the operational risk economic capital, whereas a 99.9% confidence level is applied to calculate regulatory operational risk capital. The bank does not use insurance or other risk transfer mechanisms for calculating the operational risk capital.

Basel II Pillar 2

ABN AMRO's capital requirement under Pillar 2 is based on internal models for economic capital and the view of the regulator, as expressed in the ICAAP and Supervisory Review and Evaluation Process (SREP). The economic capital models were integrated in 2011 to ensure suitability for the merged bank. Economic capital requirements are monitored monthly and reported in quarterly Capital Adequacy Assessments Reports and in the yearly ICAAP statement. ABN AMRO also delivers an Internal Liquidity Adequacy Assessment Process ("**ILAAP**") report to the regulator on an annual basis.

In addition to regulatory capital, ABN AMRO also calculates economic capital (EC) and uses it as the key metric for internal risk measurement and management. Economic capital is the amount of capital ABN AMRO needs to hold to achieve a sufficient level of protection against large unexpected losses that could result from extreme market conditions. Economic capital is used for risk aggregation to determine the required capital, for capital allocation, ex-post performance measurement (RARORAC) and risk appetite setting, e.g. industry concentration risk limits. Economic capital figures are also used at the transactional level in loan pricing tools. These tools serve as a decision-making mechanism for assessing the attractiveness of a new transaction, in terms of risk-adjusted return on capital. Economic capital is based on internal assessments and requirements. For the calculation of economic capital, ABN AMRO has internal models. With these models economic capital is calculated on a 99.95% confidence level and a one-year time horizon.

Stress testing is an important management instrument used by ABN AMRO. The main objective of stress testing is to ensure that ABN AMRO operates within its moderate risk appetite, to increase risk awareness throughout ABN AMRO and to safeguard business continuity by means of proactive management and the

review of potential future scenarios. ABN AMRO applies stress testing on a regular basis to assess the effect of potential plausible but unlikely events and developments on ABN AMRO. These events may be systemic (e.g. multi-year macro-economic stress) or ABN AMRO-specific. Bank-wide stress testing, as applied by ABN AMRO, takes into account all material risks ABN AMRO is exposed to. The following types of stress tests are executed:

- Sensitivity analysis to identify the sensitivity between specific risk drivers and ABN AMRO's financials;
- Scenario analysis to gain insight into potential scenarios that are considered relevant;
- Reverse stress testing to gain insight into events that would break ABN AMRO's minimum capital and liquidity ratios, results of which are used in contingency planning.

ABN AMRO's Scenario & Stress Test Committee (which is a sub-committee of the Group Risk Committee) and the Executive Committee are extensively involved in bank-wide stress testing. They discuss and decide on scenario development, impact determination and management actions. As part of the overall risk management framework, ABN AMRO performs internal stress tests to assess the capital and liquidity adequacy based on internally developed stress testing scenarios and identified risk factors. In the stress scenario, it has been assumed that the economy is hit by several shocks simultaneously. The scenario variables include, amongst others, GDP, unemployment rate, property prices, interest rates, inflation and equity prices.

Based on the latest stress test results (i.e. ICAAP stress test 2018) no additional capital actions were required. The stress test results have been incorporated into capital planning by taking into account the minimum capital levels under stress. Besides bank-wide stress testing, ABN AMRO performs stress testing by focusing on specific portfolios or business lines. Furthermore, ABN AMRO participates in *ad hoc* stress test exercises as requested by regulatory bodies, such as DNB and EBA.

Basel II Pillar 3

Since 2012 ABN AMRO integrates the Pillar 3 report in its Annual Report.

New Basel regulation

ABN AMRO has implemented CRD III (the European Union implementation of Basel 2.5). The impact on capital has been limited as ABN AMRO currently applies the standardized approach to the large majority of market risk.

CRD IV (the European Union implementation of Basel III) has led to an increase in RWA (REA), mainly due to an increase in the capital requirement for the treatment of mark-to-market counterparty risk losses through the Credit Value Adjustment (CVA) capital charge.

CRD

The Capital Requirements Directives ("**CRD**") came into force on 1 January 2007 and was introduced as a supervisory framework in the European Union, designed to ensure the financial soundness of credit institutions. The Directive reflects the Basel II rules on capital measurement and capital standards.

In response to the global crisis which started in 2008, the Basel Committee on Banking Supervision implemented a number of changes to the Basel II framework. These changes are implemented in the EU through modifications to the CRD.

CRD II

The first modifying directive, CRD II, was adopted in 2009, and the changes became effective in The Netherlands in December 2010. CRD II included changes regarding the classification of hybrid capital instruments, the introduction of a retention requirement for own securitizations, new requirements for liquidity risk management, and technical changes of the credit risk requirement.

CRD III

The second modifying directive, CRD III, was adopted by the European Union on 14 December 2010. CRD III includes changes to remuneration rules, increased capital requirements for the trading book, increased capital requirements for re-securitization (securitizations that have underlying securitization positions), enhanced disclosure of securitization exposures and other technical amendments.

Basel III/CRD IV

Certain reform proposals under consideration, including the proposals of the Basel Committee as set out in the Basel III Final Recommendations, which has been implemented in the European Union through CRD IV, result in the Issuer becoming subject to stricter capital requirements and affects the scope, coverage, or calculation of capital, all of which require the Issuer to reduce business levels or restrict certain activities or to raise capital. Regulatory reform proposals could also result in the imposition of additional restrictions on the Issuer's activities if it were to no longer meet certain capital requirements at the level of the financial holding company.

CRD IV replaced its predecessor capital requirements directives (CRD I, II and III). The proposals became effective as of 1 January 2014.

The Basel Committee proposed a number of reforms to the regulatory capital and the liquidity framework for internationally active banks, the principal elements of which are set out in the Basel III Final Recommendations. Most notably these reforms are intended to increase the quality and quantity of capital, to build up additional capital buffers in good times that can be drawn upon in periods of stress, to impose (temporary) systemic risk buffers, to strengthen the risk coverage of the capital framework in relation to derivative positions and to introduce a new liquidity framework and a leverage ratio. The Basel Committee has subsequently introduced several amendments and refinements to Basel III, particularly in respect of its liquidity requirements, capital requirements and other areas. The Basel Committee has indicated that it continues to consider potential revisions to the Basel III regime. The Basel Committee has published proposals to further strengthen the risk-weighted capital framework, including in relation to credit risk, market risk and operational risk.

On 7 December 2017, the Basel Committee published its final Basel III standards. These standards are informally known as Basel IV and will be implemented in CRD and CRR. Basel IV introduced the capital floors based on standardized approaches and revisions to the standardized approaches for credit risk, operational risk, market risk and the revision of the credit valuation adjustment framework for treatment of counterparty credit risk. According to Basel IV, the capital floors and other standards will become applicable as of 2022 and a transitional regime may apply.

Of these standards, the introduction of the standardized credit risk RWA (REA) floor is expected to have the most significant impact on the Issuer. The standards for the new standardized credit risk RWA (REA) calculation rules include (i) introduction of new risk drivers, (ii) introduction of higher risk weights and (iii) reduction of mechanistic reliance on credit ratings (by requiring banks to conduct sufficient due diligence, and by developing a sufficiently granular non-ratings-based approach for jurisdictions that cannot or do not wish to rely on external credit ratings). In addition, the standards require banks to apply advanced approaches to risk categories, applying the higher of (i) the RWA (REA) floor based on (new) standardized approaches and (ii) the RWA (REA) floor based on advanced approaches in the denominator of their ratios. The implementation of the standardized RWA (REA) floors is expected to have a significant impact on the calculation of the Issuer's risk weighted assets due to the substantial difference in RWA (REA) calculated on the basis of advanced approaches and such calculation on the basis of new standardized rules for mortgages, and, to a lesser extent, exposures to corporates.

In the first quarter of 2016 the Basel Committee published a consultative paper proposing changes to the IRB approaches. The Basel Committee proposed, amongst other things, to remove the option to use the IRB approaches for certain exposure classes, to introduce PD and LGD floors for exposure classes that are still permitted under IRB approach, a greater use of supervisory Credit Conversion Factors (CCF) and constraints on EAD estimation processes. In its final standards, the Basel Committee has (i) removed the option to use the advanced IRB (A-IRB) approach for certain asset classes, (ii) adopted "input" floors (for metrics such as PD and LGD) to ensure a minimum level of conservatism in model parameters for asset classes where the IRB approaches remain available and (iii) provided greater specification of parameter estimation practices to reduce RWA (REA) variability.

In April 2016, the Basel Committee issued a consultative document on the revision to the Basel III leverage ratio framework. Among the areas subject to proposed revision in this consultative document were the change in the calculation of the derivative exposures and the credit conversion factors for off-balance sheet items. In April 2017 the Basel Committee published its final guidance on the definitions of two measures of asset quality – "non-performing exposures" and "forbearance". The Basel Committee's definitions of both terms are built on commonalities in the existing definitions and harmonise the quantitative and qualitative criteria used for asset categorization. In its final standards (as described above), the Basel Committee indicated that leverage ratio buffer requirement on 1 January 2022 shall be based on the FSB's 2020 list of G-SIBs (based on year end-2019 data).

The changes to capital adequacy and liquidity requirements in the jurisdictions in which it operates described above or any future changes may also require the Issuer to raise additional regulatory capital or hold additional liquidity buffers. Furthermore, the variety of capital and liquidity requirements of regulators in different jurisdictions may prevent the Issuer from managing its capital and liquidity positions in a centralized manner, which may impact the efficiency of its capital and liquidity management. If the Issuer is unable to raise the requisite regulatory capital, it may be required to further reduce the amount of its risk exposure amount or business levels, restrict certain activities or engage in the disposition of core and other non-core businesses, which may not occur on a timely basis or at prices which would otherwise be attractive to the Issuer. If the Issuer is unable to adequately manage its liquidity position, this may prevent it from meeting its short-term financial obligations.

Banking Union

The EU banking union consists of three pillars: the Single Supervisory Mechanism ("**SSM**"), the Single Resolution Mechanism ("**SRM**") and the Single Rulebook ("**SR**").

- *Single Supervisory Mechanism*

Under the SSM, the ECB has become the primary supervisor for the prudential supervision of credit institutions in participating Member States that qualify as "significant credit institutions" as of 4 November 2014. In the European Union, around 117 credit institutions are identified as significant banks, and ABN AMRO is one of them. The ECB will be responsible for market access, among other things, and will supervise capital requirements and governance.

In advance of the SSM, the ECB carried out a comprehensive assessment which comprised a supervisory risk assessment, an asset quality review and a stress test. The supervisory risk assessment was to review (quantitatively and qualitatively) key risks, including liquidity, leverage and funding. The asset quality review was to enhance the transparency of bank exposures by reviewing the quality of banks' assets, including the adequacy of asset and collateral valuation and related provisions. Finally the stress test was to examine the resilience of banks' balance sheets to stress scenarios.

- *Single Resolution Mechanism*

On 19 August 2014, the European Regulation (EU) No 86/2014 establishing uniform rules and a uniform procedure for the resolution of banks and certain investment firms in the framework of the Single Resolution Mechanism and a Single Resolution Fund (the "**SRM**") entered into force. The SRM provides for a single resolution framework, a single resolution board ("**Resolution Board**") and a single resolution fund ("**Resolution Fund**").

The primary geographic scope of the SRM is the euro area and SRM applies to the Issuer as a primary recovery and resolution code complementing the Dutch implementation measures relating to the BRRD. The Resolution Board has resolution powers over the institutions that are subject to the SRM, thus replacing or exceeding the powers of the national authorities. The Resolution Board shall draw up and adopt a resolution plan for the entities subject to its powers, including the Issuer. It shall also determine, after consultation with competent authorities, a minimum requirement for own funds and eligible liabilities subject to write-down and conversion powers which the Issuer will be required to meet at all times. The Resolution Board may also use the powers of early intervention as set forth in the SRM, including the power to require an institution to contact potential purchasers in order to prepare for resolution of institution. The Resolution Board has the authority to exercise the specific resolution powers pursuant to the SRM similar to those of the national authorities under the BRRD. The resolution tools available to the Resolution Board include the sale of business tool, the bridge institution tool, the asset separation tool and the Bail-in Tool as

further specified in the SRM. The use of one or more of these tools is included in the resolution plan adopted by the Resolution Board.

Pursuant to the SRM, the Bail-in Tool may be applied to recapitalise an institution to restore its ability to comply with the licensing conditions and to sustain market confidence in the institution or to convert claims or debts to equity or reduce their principal amount. The Bail-in Tool covers bonds and notes issued by the institution subject to resolution measures, but certain defined instruments are excluded from the scope, such as covered bonds.

The Issuer will only be eligible for contribution to loss absorption by the Resolution Fund after a resolution action is taken if shareholders or the holders of relevant capital instruments and other eligible liabilities have made a contribution (by means of a write-down, conversion or otherwise) to loss absorption and recapitalization equal to an amount not less than 8% of the total liabilities (including own funds and measured at the time of the resolution action). See for further information on the Resolution Fund "*Issuer - 4. Operating and Financial Review - 4.2 Key factors affecting results of operations*".

- *Single Rule Book*

The key pillars of the SR are the rules on stronger prudential requirements of CRD IV, the deposit guarantee scheme and a framework for bank recovery and resolution.

- *CRD IV*

CRD IV transposes the Basel III Final Recommendations into the EU legal framework. CRD IV applies from 1 January 2014 and sets stronger prudential requirements for banks. The new rules will make EU banks more solid and will strengthen their capacity to adequately manage the risks linked to their activities and absorb losses they may incur in doing business. Furthermore, these new rules will strengthen the requirements regarding banks' corporate governance arrangements and processes, for example regarding diversity within management and rules on bonuses. The Issuer expects the European Banking Authority (EBA) to continue to introduce technical standards, guidelines and recommendations, further defining EU banks' obligations. In addition, on 23 November 2016, the European Commission published the EU Banking Reform Proposals which are wide-ranging and cover multiple areas, including the Pillar 2 framework, a binding 3% leverage ratio, the introduction of a binding detailed NSFR, permission for reducing own funds and eligible liabilities, macroprudential tools, a new category of "non-preferred" senior debt, the MREL framework, the integration of the TLAC standard into EU legislation (see below under "FSB Standard for Total Loss-Absorbing Capacity") and the transposition of the fundamental review of the trading book (FRTB) conclusions into EU legislation. See also the risk factor 7. "*The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects*" above.

- *EU Deposit Guarantee Scheme Directive and euro-wide deposit insurance scheme (EDIS)*

On 15 April 2014, the European Parliament adopted the new EU Deposit Guarantee Scheme Directive (the "**DGS Directive**") which was published in the Official Journal of the EU on 12 June 2014. The DGS Directive was required to be transposed into national law by 3 July 2015. In The Netherlands a decree implementing the DGS Directive was adopted by the Dutch Minister of Finance on 26 November 2015. The DGS continues to guarantee repayment of certain client deposits up to EUR 100,000 held at European banks in the event of bankruptcy or resolution. The funding of the DGS has been amended from an ex-post funded system to a partially ex-ante funded system. This means that participating financial institutions will have to contribute to the scheme on a periodic basis rather than facing charges only when an actual insolvency event occurs requiring them to compensate the clients of the affected financial institutions. The new ex-ante funding system was required to be transposed into national law by 3 July 2015, however the requirement for the relevant deposit guarantee schemes to have available means at the target level of 0.8% of the amount of covered deposits held with its members, including the Issuer, must be achieved by 3 July 2024. Contributions are based on the covered

deposits of the bank and risk based contributions. The Netherlands may also impose minimum contributions. The ex-ante funding system has increased the Issuer's expenses in connection with the DGS. In addition, if the available financial means of the relevant DGS is insufficient to repay depositors when deposits become unavailable, an additional contribution may be required, which will in principle not exceed 0.5% of the covered deposits held with the Issuer per calendar year. Additional requirements of the DGS Directive include a broadening of the scope of clients for whom the deposit guarantee will be available (in addition to consumer deposits, deposits of businesses will be included, whereas currently only companies who published abridged annual accounts fall within its scope), information requirements to customers and the shortening of the period for making payments under the DGS Directive from 20 working days (until 31 December 2018) to 7 working days (from 1 January 2024). Based on national legislation (*Besluit Bijzondere Prudentiële maatregelen, beleggerscompensatie en depositogarantie Wft*) the information requirements (i.e., pre contractual information and the provision of information at least once a year on deposits that are covered by the DGS) apply as of 1 January 2015.

On 24 November 2015, the European Commission has proposed EDIS for bank deposits and has set further measures to reduce remaining risks in the banking sector in parallel. The scheme would develop over time and in three stages. It would consist of a re-insurance of national Deposit Guarantee Schemes (DGS), moving after three years to a co-insurance scheme, in which the contribution of EDIS will progressively increase over time. As a final stage, a full European Deposit Insurance Scheme is envisaged in 2024.

- *Banks Recovery and Resolution Directive*

On 12 June 2014, a directive providing for the establishment of a European-wide framework for the recovery and resolution of credit institutions and investment firms (2014/59/EU, "**BRRD**") was published in the Official Journal of the European Union. EU Member States were required to adopt and publish the laws, regulations and administrative provisions necessary to implement the BRRD by 31 December 2014 and to apply their implementing measures from 1 January 2015, with the Bail-in Tool for other eligible liabilities to apply from 1 January 2016, at the latest. The measures as set out in the BRRD (including the Bail-in Tool) have been implemented into national law with effect from 26 November 2015.

The BRRD sets out a common European recovery and resolution framework which is composed of three pillars: preparation (by requiring banks to draw up recovery plans and resolution authorities to draw up resolution plans), early intervention powers and resolution powers. The stated aim of BRRD is, similar to the Dutch Intervention Act, to provide relevant authorities with common tools and powers to address banking crises pre-emptively in order to safeguard financial stability and minimize taxpayers' exposure to losses. It also provides for a national, prefunded resolution fund that each Member State will have to establish and build up. All banks will have to pay into these funds, and contributions will be higher for banks that take more risks.

On 23 November 2016, the European Commission published the EU Banking Reform Proposals which propose to make certain amendments to, amongst others, the BRRD. See also the risk factor 7. "*The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects*".

On 27 December 2017, the directive (EU) 2017/2399 on the ranking of unsecured debt instruments in insolvency hierarchy (Bank Creditor Hierarchy) which proposes to amend the BRRD was published. The directive changes the insolvency hierarchy and introduces a new statutory category of unsecured "non-preferred" senior debt for banks. This category will rank just below the ordinary senior debt and other senior liabilities for the purposes of resolution, but will still rank as part of the senior unsecured debt category (only as a "non-preferred" senior debt). The directive does not affect the existing stock of bank debt and would only apply to debt when designated as such by the issuing bank. A bill implementing the requirement for senior non-preferred debt in The Netherlands came into force in December 2018.

Recovery and resolution plans

As required by the BRRD, the Issuer is required to draw up and maintain a recovery plan. This plan must provide for a wide range of measures that could be taken by the Issuer for restoring its financial position in case it significantly deteriorated. The Issuer must submit the plan to the competent authority for review and update the plan annually or after changes in the legal or organisational structure, business or financial situation that could have a material effect on the recovery plan. Keeping the recovery plan-up-to-date will continue to require monetary and management resources.

The resolution authorities responsible for a resolution in relation to the Issuer will draw up the Issuer's resolution plan providing for resolution actions it may take if the Issuer would fail or would be likely to fail. In drawing up the Issuer's resolution plan, the resolution authorities will identify any material impediments to the Issuer's resolvability. Where necessary, the resolution authorities may require the Issuer to remove such impediments. This may lead to mandatory legal restructuring of the Issuer, which could lead to high transaction costs, or could make the Issuer's business operations or its funding mix to become less optimally composed or more expensive. The resolution authority may also determine, after consultation with competent authorities, a minimum requirement for own funds and eligible liabilities (MREL) calculated as a percentage of total liabilities and own funds and taking into account the resolvability, risk profile, systemic importance and other characteristics of the bank, subject to write-down and conversion powers which the Issuer will be required to meet at all times. This may result in higher capital and funding costs for the Issuer, and as a result adversely affect the Issuer's profits and its ability to pay dividends. For further information on recovery and resolution plans applicable to the Issuer see the risk factor "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding".

Early intervention

If the Issuer does not comply with or, due to a rapidly deteriorating financial position, would be likely not to comply with capital or liquidity requirements in the near future, the resolution authorities will have the power to impose early intervention measures. A rapidly deteriorating financial position could, for example, occur in the case of a deterioration of the Issuer's liquidity situation, increasing level of leverage and non-performing loans. Intervention measures include the power to require changes to the legal or operational structure of the Issuer, the power to make changes to the Issuer's business strategy, and the power to require the Issuer's Executive Board to convene a general meeting of shareholders, set the agenda and require certain decisions to be considered for adoption by the general meeting. Furthermore, if these early intervention measures are not considered sufficient, the competent authority may replace management or install a temporary administrator. A special manager may also be appointed who will be granted management authority over the Issuer instead of its existing executive board members, in order to implement the measures decided on by the competent authority.

Resolution measures

If the Issuer were to reach a point of non-viability, the resolution authorities could take pre-resolution measures. These measures include the write-down and cancellation of shares, and the write-down or conversion into shares of capital instruments.

Furthermore, BRRD and SRM provide resolution authorities with powers to implement resolution measures with respect to banks which meet the conditions for resolution, which may include (without limitation) the sale of the bank's business, the separation of assets, the Bail-in Tool, the replacement or substitution of the bank as obligor in respect of debt instruments, modifications to the terms of debt instruments and discontinuing the listing and admission to trading of financial instruments. The Bail-in Tool comprises a more general power for resolution authorities to write-down the claims of unsecured creditors of a failing bank and to convert unsecured debt claims to equity.

Subject to certain exceptions, as soon as any of these proposed proceedings have been initiated by the relevant resolution authority, as applicable, the relevant counterparties of such bank would not be entitled to invoke events of default or set off their claims against the bank for this purpose.

When applying the resolution tools and exercising the resolution powers, including the preparation and implementation thereof, the resolution authorities are not subject to (i) requirements to obtain approval or consent from any person either public or private, including but not limited to the holders of shares or debt

instruments, or from any other creditors, and (ii) procedural requirements to notify any person including any requirement to publish any notice or prospectus or to file or register any document with any other authority, that would otherwise apply by virtue of applicable law, contract, or otherwise. In particular, the resolution authorities can exercise their powers irrespective of any restriction on, or requirement for consent for, transfer of the financial instruments, rights, assets or liabilities in question that might otherwise apply. As detailed above, under the heading – *Single Resolution Mechanism*, the Resolution Board has taken on many of the powers and responsibilities assigned to resolution authorities in the BRRD.

MiFID II

In April 2004, the Markets in Financial Instruments Directive 2004/39/EC ("**MiFID**") came into force. MiFID regulates the provision of investment services and investment activities and replaced the Investment Services Directive 1993/22/EEC, which established the single European passport for investment firms. MiFID provides a harmonized regime for investment services and investment activities and aims to increase competition and reinforce investor protection. It streamlines supervision on the basis of home country control and enhances the transparency of markets. Furthermore, MiFID harmonized conduct of business rules, including best execution, conflict of interest, customer order handling rules and rules on inducements. MiFID abolished the concentration rule, creating a more competitive regime between order execution venues. It furthermore imposes market transparency rules on investment firms, regulated markets and multilateral trading systems for both pre- and post-trading for, *inter alia*, equities.

On 15 April 2014 the European Parliament adopted updated rules for investment firms and markets in financial instruments, after an agreement in principle was reached with the Council on 14 January 2014. The new rules, which were published in the Official Journal of the European Union on 12 June 2014, consist of a Directive ("**MiFID II Directive**") and a Regulation with direct force in the EU ("**MiFIR**") (together: "**MiFID II**"). The rules of the MiFID II Directive were initially required to be transposed into EU Member State law by 3 July 2016 and the EU Member States were initially required to apply most of these rules as from 3 January 2017. However, the European legislature has extended the application and transposition dates for most of these MiFID II Directive rules with one year. Most rules of the MiFID II Directive apply from 3 January 2018. The update covers topics such as market infrastructure, more robust investor protection and strengthened supervisory powers. MiFID II increases equity market transparency and, for the first time, establishes a principle of transparency for non-equity instruments such as bonds and derivatives. Investment firms operating an internal matching system which executes client orders in financial instruments on a multilateral basis may in future be required to seek authorisation as a Multilateral Trading Facility or Organised Trading Facility, a new category of multilateral trading venue through which transactions in non-equity instruments may be executed. To meet the G20 commitments, MiFID II provides for strengthened supervisory powers and a harmonised position limits regime for commodity derivatives to improve transparency, support orderly pricing and prevent market abuse. A new framework will improve conditions for competition in the trading and clearing of financial instruments. MiFID II introduces trading controls for algorithmic trading activities. Stronger investor protection is achieved by introducing better organisational requirements, such as client asset protection or product governance. MiFID II strengthens the existing regime to ensure effective and harmonised administrative sanctions. A harmonised regime for granting access to EU markets for firms from third countries is based on an equivalence assessment of third country jurisdictions by the European Commission. As MiFID II significantly extends not only the scope but also the detail of existing (MiFID) regulations, the Issuer will have to review existing activities and, where necessary, may need to adjust the manner in which it operates. ABN AMRO will also need to provide more information to its clients, such as about the costs and charges involved in providing investment services.

EMIR

Regulation (EU) 648/2012 of 4 July 2012, the European Market Infrastructure Regulation ("**EMIR**"), on over-the-counter ("**OTC**") derivatives, central counterparties and trade repositories entered into force on 16 August 2012. Regulatory technical standards supplementing EMIR entered into force on 15 March and 15 September 2013. Further regulatory technical standards supplementing EMIR are to be expected. EMIR introduces new requirements to improve transparency and reduce the risks associated with the derivatives market. EMIR also establishes common organisational, conduct of business and prudential standards for central counterparties ("**CCPs**") and trade repositories. The main obligations relevant for ABN AMRO under EMIR are (i) central clearing for certain classes of OTC derivatives, (ii) the application of risk mitigation techniques for non-centrally cleared OTC derivatives and (iii) reporting of both exchange traded and OTC derivatives transactions. EMIR will apply directly to any entity (financial as well as non-financial)

established in the EU that has entered into a derivative contract, and applies indirectly to non-EU counterparties trading with EU parties.

For non-centrally cleared OTC derivatives, ABN AMRO will need to comply with certain operational risk management requirements, including timely confirmation, portfolio reconciliation, record keeping and (in future) the increased exchange of collateral. The implementation of EMIR increases ABN AMRO's reporting requirements on outstanding and new derivative contracts. As from 12 February 2014, ABN AMRO is obliged to report both exchange traded and OTC derivative transactions to an authorised or recognised trade repository or (where no trade repository is available to record the details of a derivative contract) to ESMA.

A number of developments are ongoing with respect to EMIR as a result of the European Commission's extensive assessment of this regulation. As of 1 November 2017, a number of amendments to EMIR have become applicable relating to the regulatory technical standards ("RTS") on the minimum details of the data to be reported to trade repositories and the implementing technical standards with regard to the format and frequency of trade reports to trade repositories. These amendments are included in the Commission Delegated Regulation (EU) 2017/104 and Commission Implementing Regulation (EU) 2017/105:

- On the basis of Commission Delegated Regulation (EU) 2015/2205, Commission Delegated Regulation (EU) 2016/592 and Commission Delegated Regulation (EU) 2016/1178, an obligation to centrally clear certain OTC EUR, GBP, JPY, USD, NOK, PLN and SEK interest rate swaps and certain credit default swaps is coming into force in a phased manner with different starting dates for each of 4 categories of counterparties.
- On 29 September 2017, the ESMA published its final draft technical standards specifying the trading obligation for derivatives under MiFIR. MiFIR's trading obligation will move over-the-counter (OTC) trading in liquid derivatives onto organised venues thus increasing market transparency and integrity alike. MiFIR, which implements parts of the MiFID II framework, outlines the process for determining which derivatives should be traded on-venue. The final draft technical standards came into force on 3 January 2018.
- Commission Delegated Regulation (EU) 2016/2251 supplementing EMIR with regard to regulatory technical standards for risk-mitigation techniques for OTC derivative contracts not cleared by a central counterparty came into force on 4 January 2017. Its date of application differs per category of counterparty and specific obligation, ranging from 1 March 2017 to 20 September 2020.
- As a consequence of an extensive assessment of EMIR and evaluation thereof, the European Commission proposed two sets of amendments. The first set of amendments were published in May 2017, and it is intended that these amendments introduce simpler and more proportionate rules on OTC derivatives that will reduce costs and burdens for market participants, without compromising financial stability (see the Commission's Proposal in COM 2017/0208).

Packaged Retail and Insurance-based Investment Products

Packaged Retail and Insurance-based Investment Products ("**PRIIPs**") are investment products offered to retail clients in 'packaged' form, which are exposed to investment risks irrespective of whether the products in question are securities, insurance or banking-based. Investors do not invest directly in the underlying investment products; instead, the provider of the investment product combines, includes or groups together different assets in the packaged product. Such packaged products can be complex for investors to understand. Those selling these products can also face conflicts of interest since they are often remunerated by the product manufacturers rather than directly by the retail investors. A complex patchwork of regulation has developed to address these risks, and inconsistencies and gaps in the patchwork have raised concerns as to the overall effectiveness of the regulatory regime, both in relation to its capacity to protect investors and its ability to ensure the markets work efficiently. These concerns have been further heightened by the impact of the financial crisis.

A regulation on key information documents for packaged retail and insurance-based investment products (Regulation 1286/2014, the "**PRIIPs Regulation**") requires a key information document ("**KID**") to be provided when offering PRIIPs to certain clients. This document must include information on the features,

risks and costs. The PRIIPs Regulation covers, among other products, insurance-based investment products, structured investment products and collective investment schemes. The PRIIPs Regulation entered into force on 29 December 2014 and applies directly in all Member States from 1 January 2018.

Mortgage Credit Directive

The European Parliament has adopted new mortgage lending rules: the Mortgage Credit Directive 2014/17/EU on credit agreements for consumers relating to residential immovable property adopted on 4 February 2014 (the "**Mortgage Credit Directive**"). The Mortgage Credit Directive aims to afford high level consumer protection throughout the EEA. The directive applies to secured credit and home loans. The main provisions of the directive include consumer information requirements. In the pre-contractual phase, certain standardized information must be included in any advertising for credit agreements detailing information on the interest rate or indicating figures relating to costs. In addition, banks are required to ensure that consumers are provided with personalised information needed to compare mortgage products available in the market. The directive would oblige banks to conduct a documented creditworthiness assessment before granting the loan. The directive also imposes requirements on early repayment. Consumers must have the right to discharge fully or partially their obligations under a credit agreement prior to its expiry. In such cases, the consumer shall be entitled to a reduction in the total cost of the credit, such reduction consisting of the interest and the costs for the remaining duration of the contract. The changes referred to above may adversely impact the Issuer's business model and may force the Issuer to make substantial investments to meet the above requirements. The rules pursuant to the Mortgage Credit Directive entered into force on 14 July 2016.

PSD 2 and Multilateral Interchange Fees Regulation

On 24 July 2013, the European Commission adopted a new legislative package in the field of the EU payments framework. The package included a proposal for a revised Payment Services Directive ("**PSD 2**") and a Regulation on Interchange Fees for Card-Based Payment Transactions ("**Interchange Fees Regulation**").

The PSD 2 has been finalised and was published as a consolidating new Directive (2015/2366) in the Official Journal of the European Union on 23 December 2015. The PSD 2 has replaced the previous Payment Services Directive (2007/64/EC) as from 13 January 2018. The main objectives of PSD 2 are to (i) contribute to a more integrated and efficient European payments market, (ii) improve the level playing field (including new players), (iii) make payments safer and more secure, (iv) improve consumer protection, and (v) encourage lower prices for payments.

The Interchange Fees Regulation (2015/751) was published in the Official Journal of the European Union on 19 May 2015, and applies from 8 June 2015, with the exception of certain provisions that apply from 9 December 2015 and other provisions that apply from 9 June 2016. The main objective of the Interchange Fees Regulation is to create a level playing field by removing barriers between national payment markets and allowing new entrants to enter the market, driving down the fees that retailers pay their banks and ultimately allowing consumers to benefit from lower retail prices.

Key elements of the PSD 2 that could impact ABN AMRO are: (i) access to payment accounts by other parties than the bank where the customer holds an account (Third Party Access), and (ii) security requirements. Third Party Access as described in the PSD 2 may force the Issuer to make substantial investments and expose it to more or intensified competition and can be a threat as parties other than banks focus on the customer-engagement components of the value chain and leave the commoditized transactional components to banks which could lead to disintermediation. Security is and will remain a core element in the service offering of banks whereby it is important that the security requirements in the PSD 2 strike the right balance between ease of use and risk. A key element of the Interchange Fees Regulation that could impact ABN AMRO are transparency requirements on interchange fees to merchants (detailed invoice), which will increase the cost base of banks.

Data Protection Regulation

In 2012 the European Commission presented its proposal to reform the general EU legal framework on the protection of personal data. The main policy objectives in this reform are to: (i) modernise the EU legal system for the protection of personal data, in particular to meet the challenges resulting from globalisation and the use of new technologies, (ii) strengthen individuals' rights and at the same time reduce

administrative formalities to ensure a free flow of personal data within the EU and beyond, (iii) improve the clarity and coherence of the EU rules for personal data protection and achieve consistent and effective implementation of the privacy rules and application of the fundamental right to the protection of personal data in all areas of the EU's activities. The European Commission intends to achieve this by substituting the current EU Data Protection Directive of 1995 for a new EU general data protection regulation that will apply directly and uniformly throughout the European Union. This reform will have a major impact on the private sector and provides for significant fines, with fines that could amount to 4% of the worldwide turnover of a company or EUR 20 million, whichever one is higher. The Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (the "**GDPR**") was adopted on 27 April 2016 and applied from 25 May 2018. The GDPR, despite being a regulation and not a directive, allows member states to further enact local legislation on a number of aspects. This means that local implementation legislation may be enacted throughout Europe. In The Netherlands, the rules pursuant to the GDPR entered into force on 25 May 2018. In addition, on 10 January 2017 the European Commission published a draft regulation concerning the respect for private life and the protection of personal data in electronic communications and repealing Directive 2002/58/EC (the "**E-Privacy Regulation**"). The E-Privacy Regulation affects in principle only the telecommunications sector, however all other sectors are affected by it to the extent they make use of electronic communication means such as e-mail or telephone, or cookies or other similar techniques for commercial purposes. The fines for infringing the E-Privacy Regulation are the same as those of the GDPR. The text is not yet final and the impact on the industry still needs to be determined. The European Commission, the European Parliament and Council will first need to enter into the tripartite negotiations on the final text. The E-Privacy Regulation was intended to come in effect on 25 May 2018 (the date as from which the GDPR applies), but is now expected to come into effect in the course of 2019.

The proposed financial transactions tax ("FTT")

On 14 February 2013, the European Commission published a proposal (the "**Commission's proposal**") for a Directive for a common FTT in Belgium, Germany, Estonia, Greece, Spain, France, Italy, Austria, Portugal, Slovenia and Slovakia (the "**participating Member States**"). However, Estonia has since stated that it will not participate.

The Commission's proposal has a very broad scope and could, if introduced, apply to certain dealings in the Notes (including secondary market transactions) in certain circumstances.

Under the Commission's proposal, FTT could apply in certain circumstances to persons both inside and outside of the participating Member States. Generally, it would apply to certain dealings in the Notes where at least one party is a financial institution established in a participating Member State, and at least one party is established in a participating Member State. A financial institution may be or be deemed to be "established" in a participating Member State in a broad range of circumstances, including (a) by transacting with a person established in a participating Member State or (b) where the financial instrument which is subject to the dealings is issued in a participating Member State.

However, the FTT proposal remains subject to negotiation between participating Member States. It may therefore be altered prior to any implementation, the timing of which remains unclear. Additional EU Member States may decide to participate.

Prospective holders of the Notes are advised to seek their own professional advice in relation to the FTT.

Other

Other developments include a proposal adopted by the European Commission for a regulation on reporting and transparency of securities financing transactions. This securities financing transaction regulation came into force on 12 January 2016 (Regulation (EU) 2015/2365).

Supervision of insurance activities

As from 1 January 2016, the insurance companies in ABN AMRO (in The Netherlands, Belgium, France, and Luxembourg) must comply with a new solvency framework and prudential regime commonly referred to as "**Solvency II**". Solvency II consists of a European Directive (2009/138/EC) as implemented in Dutch law as per 1 January 2016, a European Regulation ((EU) 2015/35) and a number of technical standards and guidelines issued by EIOPA. Solvency II completely overhauls the solvency framework and prudential

regime currently applicable to insurers and requires them to make adaptations in many areas to comply with this new regime.

Solvency II consists of three pillars. The first pillar is made up of quantitative requirements, most importantly introducing a risk-based solvency capital requirement calculated on the basis of a market value consistent balance sheet and taking into account the actual risks run by the insurer and their interconnectedness. Only own funds that meet strict requirements are eligible to meet the solvency capital requirement. The second pillar complements the first with qualitative requirements regarding the governance of insurers. Rules in this pillar most importantly relate to the internal organisation of insurers including rules on key functions, risk management and the internal control of insurers. In the area of risk management the requirement of an own risk and solvency assessment (ORSA) is introduced requiring insurers to undertake a self-assessment of their risks, corresponding solvency requirements, and adequacy of own funds. The third pillar introduces a greater level of transparency than currently, requiring extensive reporting to supervisory authorities and a solvency and financial condition report to be made public.

Insurers are also subject to conduct of business rules that are very similar to those applicable to banks. Insurers are furthermore subject to the PRIIPs Regulation, EMIR and the IDD (as implemented in Dutch law). If insurers offer mortgage credit, they are also subject to the rules on mortgage lending. Anyone acquiring a qualifying holding in an insurer must comply with rules on structural supervision as is the case with respect to banks.

As is the case with respect to banks, Dutch insurers are subject to certain rules on recovery and resolution. On 1 January 2019, a new recovery and resolution regime came into force for Dutch insurers pursuant to the Act on recovery and resolution of insurance undertakings (*Wet herstel en afwikkeling van verzekeraars*, the "**Insurance Recovery and Resolution Act**"). The Insurance Recovery and Resolution Act sets out, *inter alia*, the resolution instruments that are available to DNB when the insurer meets the conditions for resolution, which may include (without limitation) the sale of the insurer's business, the separation of assets, bail-in and temporarily transferring (part) of an insurance undertaking to a semi-public entity.

Insurance brokerage

On 23 February 2016 the IDD (formerly known as the Insurance Mediation Directive II) came into force and replaced Directive 2002/92/EC ("**Insurance Mediation Directive**"). The Insurance Mediation Directive regulates brokers and other intermediaries selling insurance products. In contrast to the Insurance Mediation Directive, the scope of the IDD is extended to all sellers of insurance products, focussing especially on market integration, fair competition between distributors of insurance products and policyholder protection. Member States were required to implement the IDD into national legislation by 23 February 2018.

Key features of the IDD are, among other things, mandatory disclosure requirements obliging insurance intermediaries to disclose to their customers the nature of remuneration they receive, including any contingent commissions, and in case the remuneration is directly payable by the customer the amount of the remuneration, or if the full amount of remuneration cannot be calculated, the basis of its calculation. Insurers carrying out direct sales will be required to comply with information and disclosure requirements and certain conduct of business rules, including a general obligation to act honestly, fairly and professionally in accordance with customers' best interests.

UCITS V/AIFM Directive/MMFR

Directive 2014/91/EU ("**UCITS V**") introduces an obligation for management companies to establish and maintain for those categories of staff whose professional activities have a material impact on the risk profiles of the UCITS that they manage, remuneration policies and practices that are consistent with sound and effective management, and further harmonises the tasks and duties of depositaries.

Directive 2011/61/EU of the European Parliament and of the Council of 8 June 2011 on Alternative Investment Fund Managers ("**AIFM Directive**"), together with the supplementing Regulation 231/2013 of 19 December 2012, establishes a framework for the regulation and supervision of the alternative investment fund ("**AIF**") industry, particularly hedge funds and private equity funds, but essentially covering all non-UCITS investment funds. The AIFM Directive actually lays down the rules for the authorisation, ongoing operation and transparency of the managers of alternative investment funds (AIFMs) which manage and/or

market alternative investment funds (AIFs) in the European Union. The AIFM Directive came into force on 21 July 2011 and was implemented in the Wft on 22 July 2013.

When directly or indirectly offering units or shares of AIFs to, or placing such units or shares with investors, banks and investment firms must ascertain whether the units or shares are being marketed in accordance with the Wft.

On 20 July 2017, Regulation (EU) 2017/1131 of the European Parliament and of the Council of 14 June 2017 on Money Market Funds ("**MMFR**") came into force. The MMFR introduces new rules aimed at making money market funds ("**MMFs**") more resilient to crises and at the same time securing their financing role for the economy, which rules apply from 21 July 2018. MMFs are either UCITS or AIFs that invest in short-term financial instruments and have specific objectives. The MMFR aims to make MMFs safer and provide for more transparency, investor information and investor protection by requiring MMFs to diversify their asset portfolios, invest in higher-quality assets, follow strict liquidity and concentration requirements and have sound stress testing processes in place.

4th EU AML/CFT Directive

On 26 June 2015, Directive EU 2015/849 of the European Parliament and of the Council of 20 May 2015 on the prevention of the use of the financial system for the purposes of money laundering or terrorist financing, amending Regulation (EU) No 648/2012 of the European Parliament and of the Council, and repealing Directive 2005/60/EC of the European Parliament and of the Council and Commission Directive 2006/70/EC, entered into force, enhancing the existing EU measures to combat money laundering and the financing of terrorism. The provisions of the directive were to be transposed into the laws of the EU Member States (*Wet ter voorkoming van witwassen en financieren van terrorisme* or *WWFT*) and were to be applied by 26 June 2017. However, the Dutch implementation of these provisions only entered into force on 25 July 2018. Important changes in the EU requirements regarding anti-money laundering and the countering of the financing of terrorism (EU AML/CFT requirements) relate to additional requirements for identification and verification of the ultimate beneficial owner and extension of the definition of politically exposed persons (PEPs) to domestic PEPs. The changes will have considerable impact on client onboarding processes and may require re-papering of client files to meet the obligations on a group wide level.

Regulation and supervision in The Netherlands

General

The Dutch regulatory system applicable to ABN AMRO is a comprehensive system based on the provisions of the Wft which came into effect on 1 January 2007. The Wft sets out rules regarding prudential supervision (by DNB) and supervision of conduct (by the AFM). Prudential supervision focuses on the solidity of financial undertakings and contributes to the stability of the financial sector. Supervision of conduct focuses on orderly and transparent financial market processes, clear relations between market participants and due care in the treatment of clients (including supervision of the securities and investment businesses).

In addition to the supranational regulatory developments described above, the Dutch government and regulators have proposed a number of measures such as the introduction of a bank tax, an intervention act, a ban on referral fees and changes to the system of the Dutch Deposit Guarantee Scheme.

Prudential Supervision

The ECB is formally the competent authority responsible for the supervision of the Issuer's compliance with the prudential requirements including (i) the own funds requirements, securitisation, large exposure limits, liquidity coverage ratio and net stable funding requirements, the leverage ratio and the supervisory reporting and public disclosure of information on those matters and (ii) the requirement to have in place robust governance arrangements, including the fit and proper requirements for the persons responsible for the management of the Issuer, remuneration policies and practices and effective internal capital adequacy assessment processes (ICAAP), and for the carrying out of supervisory reviews and stress tests to determine whether a sound management and coverage of risks are ensured by the Issuer's arrangements, strategies, processes and mechanisms as well as for the carrying out of supervisory tasks in relation to recovery plans and early intervention. The ECB is also the competent authority to assess notifications of the acquisition of qualifying holdings in banks and to grant a declaration of no objection for such holdings.

Supervision by DNB

DNB is required to assist the ECB with the preparation and implementation of any acts relating to the supervisory tasks of the ECB and must follow instructions given by the ECB in that respect. In addition, DNB has remained the competent authority in respect of prudential requirements not having a basis in EU law such as the requirements in respect of customer due diligence and the liquidity requirements other than the liquidity coverage ratio and net stable funding requirements provided for by the CRR. DNB has also remained the competent authority under other supervisory laws and regulations relevant to ABN AMRO's business, such as anti-money laundering legislation.

As part of the Supervisory Review and Evaluation Process ("**SREP**") ECB and DNB may perform an analysis of the Issuer's business model and strategy, and form a view on its viability and sustainability. If necessary, they may take measures to address any problems and concerns. Such measures may include the requirement to make changes to the business plan and strategy, or require the Issuer to reduce risks that are inherent in certain products by requiring changes to the offering of these products or improvements of the governance and control arrangements around product development and maintenance. They may also include measures to reduce risks inherent to the Issuer's systems by requiring improvements of its systems or require the Issuer to raise additional regulatory capital. Such measures may adversely impact the Issuer's business and may force the Issuer to make substantial investments to meet the above requirements.

Dutch Intervention Act

In anticipation of the EC proposal for a crisis management framework, the Dutch Intervention Act entered into force in June 2012 (with retrospective effect to January 2012). The Dutch Intervention Act provides a framework ensuring timely and orderly resolution of financial institutions in the event of serious problems, without the necessity to enter into bankruptcy proceedings. It grants substantial powers to DNB and the Dutch Minister of Finance, enabling them to deal with ailing Dutch banks prior to insolvency.

The national framework for intervention with respect to banks by DNB has been replaced by the law implementing the resolution framework set out in the BRRD (as defined below). However, part of the powers granted to the Dutch Minister of Finance under the Dutch Intervention Act remain. The Dutch Minister of Finance may take measures or expropriate assets and liabilities of, claims against or securities issued by or with the consent of a financial firm (*financiële onderneming*) or its parent, in each case if it has its corporate seat in The Netherlands, if in the Minister of Finance's opinion the stability of the financial system is in serious and immediate danger as a result of the situation in which the firm finds itself.

Financial Markets Amendment Decree 2017

A consultation document for the Financial Markets Amendment Decree 2017 was published on 27 July 2016. The 2017 Amendment Decree entered into force on 1 July 2017. Two of important changes relate to (i) the extension of the inducement ban for advisors and intermediaries advising on investments in investment funds with a prohibition for such advisors and intermediaries to be paid a fee by the client that is directly debited from the investment account of the client and (ii) the introduction of a requirement for financial institutions providing automated advice to have procedures in place to ensure compliance with the same laws and regulations that apply to advice given in person.

Financial Markets Amendment Act 2018

A consultation document for the Financial Markets Amendment Act 2018 was published on 27 July 2016. The 2018 Amendment Act entered into force on 1 January 2019. Two of the important changes relate to (i) the introduction of a requirement for the AFM and the DNB to disclose confidential information in respect of entities, their managing directors and shareholders to the Ministry of Finance and (ii) introduction of the attachment prohibition (*verbod op derdenbeslag*) when monies or assets are placed with DNB for the settlement of payments.

Financial Markets Amendment Act 2019

A consultation document for the Financial Markets Amendment Act 2019 was published on 19 January 2018. The 2019 Amendment Act is expected to enter into force on 1 July 2019. Two of the important changes relate to (i) the ability of the *Bureau Financieel Toezicht* to share information with the AFM for the purpose of exercising the AFM's supervisory tasks under the Act on the supervision of audit firms (*Wet toezicht accountantsorganisaties*) and (ii) the removal of the requirement that the Ministry of Finance needs

to approve regulations (*verordeningen*) from the Dutch Professional Association of Accountants (*Nederlandse Beroepsorganisatie van Accountants*) before they can enter into force.

Mortgage Lending Rules

In The Netherlands, additional restrictions apply to the principal residence mortgage loan market for individuals. These restrictions have been introduced against the background of a stagnant Dutch economy and in an environment of decreasing house prices and a significant reduction in the volume of houses sold. The maximum loan amount for government-guaranteed mortgage loans (*Nationale Hypotheekgarantie*, "NHG") is currently capped at EUR 290,000. This cap is related to the average value of houses. In addition, the Dutch government has further restricted the maximum permissible amount of a mortgage loan to 100% (including 2% transfer tax) of the value of the property as from 1 January 2018. The lowering of this loan-to-value rate is expected to put further downward pressure on the total outstanding volume of mortgages in The Netherlands which could decrease the size of the Issuer's mortgage portfolio.

In The Netherlands, subject to a number of conditions, mortgage loan interest payments used to be fully deductible from the income of the borrower for income tax purposes. However, new legislation on tax deductibility of new mortgages loans took effect on 1 January 2013. To be eligible for tax deductibility, new mortgage loans must be redeemed fully (100%) during the term of the loan based on an annuity or linear scheme. Existing mortgage loans are not impacted. However, for all mortgage loans, new and existing, tax deductibility will be gradually reduced by 0.5% per year (49% in 2019). As per 1 January 2020, the maximum deduction of mortgage interest will be reduced more quickly than the current reduction of 0.5% per year. From 2020 onwards, the maximum deduction will be reduced with 3% per year to 37.05% in 2023. Changes to the deductibility of interest payments may, amongst other things, have an effect on the house prices and the rate of economic recovery on mortgage loans for mortgage loan providers (such as the Issuer) and may result in an increase of defaults, prepayments and repayments of mortgage loans.

Ban on referral fees and bonuses

On 1 January 2013, the Dutch government introduced a ban on referral fees relating to specific complex financial products, such as mortgages, life insurance and pension insurance. The goals are to increase transparency for consumers and ensure that the interests of consumers and their advisors are aligned. Financial advisors are required to provide transparency related to costs, terms of service and relations with relevant third parties and referral fees are prohibited for these products.

A similar ban on referral fees came into effect as of 1 January 2014 in relation to certain investment services, including, but not limited to, (i) individual portfolio management, (ii) investment advice and (iii) execution-only services, all in relation to financial instruments. The prohibition affects for instance inducement fees which used to be paid by investment funds to distributors. Under the new rules, only the client itself is allowed to pay commissions to the investment services provider. ABN AMRO has in response introduced new investment products in The Netherlands, which include advisory fees for investment advisory services and fees for execution only services. As of 1 January 2014, all clients who use these services must pay these fees. As of 1 January 2014, the majority of the funds held in discretionary portfolio management do not involve inducements or distribution fees. For the remaining minority of clients (primarily where clients wish to continue their investments in particular funds), ABN AMRO passes on amounts received to the individual clients.

The Dutch government introduced rules in 2012 restricting the payment of bonuses by financial institutions that receive State support. The rules target both companies that will receive state support in the future as well as companies that have received state support in the past. The rules include a ban on performance-related variable remuneration (i.e. bonuses) as well as restrictions on other parts of the remuneration paid to managing directors and/or to persons determining the day-to-day policy of the financial institution. The rules also apply to institutions that do not receive state aid directly but are part of a state-aided group.

Conduct of business supervision

The Wft provides a comprehensive framework for the conduct of securities trading in or from The Netherlands. The body responsible for carrying out conduct of business supervision in The Netherlands is the AFM.

Conduct-of-business supervision focuses on ensuring orderly and transparent financial market processes, proper relationships between market participants and the exercise of due care by financial undertakings in dealing with clients.

Dutch bank tax

As of 1 October 2012, the Dutch government introduced a banking tax for all entities that are authorised to conduct banking activities in The Netherlands. The tax is based on the amount of the total liabilities on the balance sheet of the relevant bank as at the end of such bank's preceding financial year, with exemptions for equity, for deposits that are covered by the Deposit Guarantee Scheme and for certain liabilities relating to the insurance business. The levy on short-term funding liabilities is 0.044% and the levy on long-term funding liabilities is 0.022%.

Due to the introduction of the bank tax, ABN AMRO incurred a EUR 98 million surcharge in 2015, a EUR 98 million surcharge in 2016 and a EUR 103 million surcharge in both 2017 and 2018, increasing expenses and the cost/income ratio. This measure will lead to costs in subsequent years.

Regulation in the rest of the world

ABN AMRO's operations elsewhere in the world are subject to regulation and control by local supervisory authorities, and its offices, branches and subsidiaries in such jurisdictions are subject to certain reserve, reporting and control and other requirements imposed by the relevant central banks and regulatory authorities.

Dodd-Frank Act

The Dodd-Frank Act covers a broad spectrum of issues ranging from systemic supervision, changes in the regulation of investment advisers and OTC derivatives markets, to measures aimed at improving consumer protection. Most of the impact on ABN AMRO's businesses results from the rules on OTC derivatives that are primarily used in the Markets business. For example, various provisions, such as mandatory clearing of swaps, trade execution through swap execution facilities, and reporting of OTC derivatives, apply to the Issuer when transacting with U.S. persons. Other provisions apply only if ABN AMRO is required to register as a swap entity with the applicable U.S. regulator.

The U.S. Commodity Futures Exchange Commission ("**CFTC**") and the SEC continue to issue regulations to implement the OTC derivatives provisions of the Dodd-Frank Act. The CFTC has issued all of its implementing rules; the SEC has adopted some of its implementing rules, while others have not yet been finalised. The final phase of the CFTC's rulemaking involves rules relating to capital of registered swap entities and margin for uncleared swaps, which are currently being phased in. Based on its current activity in U.S.-regulated derivatives markets, ABN AMRO has not registered as a swap dealer with the CFTC. While the SEC adopted final rules and forms for the registration of security-based swap dealers and major security-based swap participants in 2015, those rules are not currently in effect. ABN AMRO is monitoring legal developments and OTC derivatives volumes to determine whether it needs to register with either the CFTC or the SEC.

FATCA

FATCA was enacted by U.S. authorities in March 2010. The objective of FATCA is to increase the ability to detect U.S. persons evading tax by holding accounts with non-U.S. (foreign) financial institutions ("**FFI**"). Based on sections 1471-1474 of the Code and Treasury Regulations thereunder, FATCA imposes a 30% withholding tax on U.S. source payments to an FFI, unless the FFI either concludes an agreement with the United States Internal Revenue Service (the "**IRS**"), under which an FFI agrees to comply with certain reporting, client due diligence and withholding requirements (an "**FFI Agreement**") or is based in certain so-called IGA jurisdictions, where the local government has concluded an inter-governmental agreement with the U.S. to facilitate the implementation of FATCA (an "**IGA**"). On 18 December 2013, the U.S. and The Netherlands entered into an IGA. All jurisdictions in which the Issuer operates have substantially concluded an IGA with the U.S.

ABN AMRO intends to become fully FATCA compliant, and expects FATCA to continue having an impact on client on-boarding processes, client administration and reporting systems. In addition, clients may receive requests to provide additional or updated information and documentation.

Information exchange and reporting

There are various international and EU initiatives on automatic exchange of information for tax purposes (such as the OECD Common Reporting Standard and the amended EU Directive on Administrative Cooperation). These initiatives call on jurisdictions to obtain information from financial institutions such as ABN AMRO. The information so obtained will be automatically exchanged with other jurisdictions. These initiatives have had and will continue to have considerable impact on client on-boarding and administrative processes of ABN AMRO. Increasingly, countries in which ABN AMRO operates request ABN AMRO to report information in greater detail than had been required, including information related to deposits held, and dividends and interests received, by clients. The manner and detail of reporting requirements differs from country to country. Accordingly, an increasing number of requests are made to ABN AMRO and entering into relationships with new clients is becoming more complex. Therefore, ABN AMRO may be required to make significant investments in money and time in order to be able to continue to operate in all countries where it operates.

Sanctions

Sanctions are political instruments in the foreign and security policy of countries and international organisations (such as the United Nations and EU). Sanctions regimes imposed by governments, including those imposed by the European Union, US, including the Office of Foreign Assets Control, or other countries or international bodies prohibit ABN AMRO and its clients from engaging in trade or financial transactions with certain countries, businesses, organizations and individuals. These legislative, regulatory and other measures include anti-terrorism measures, international sanctions, blockades, embargoes, blacklists and boycotts imposed by, amongst others, the EU, the United States and the United Kingdom, but also by individual countries. Violation of sanction regimes may have material implications such as criminal penalties, administrative fines and the prohibition to do business in the country that proclaimed the sanctions.

For further information on laws and regulations applicable to ABN AMRO see, *inter alia*, the risk factors "6. The regulatory environment to which the Issuer is subject gives rise to significant legal and financial compliance costs and management time, and non-compliance could result in monetary and reputational damages, all of which could have an adverse effect on the Issuer's business, financial position and results of operations", "7. The financial services industry is subject to intensive regulation. Major changes in laws and regulations as well as enforcement action could adversely affect the Issuer's business, financial position, results of operations and prospects", "8. As a result of capital and/or liquidity requirements, the Issuer may not be able to manage its capital and liquidity effectively, which may adversely affect its business performance", "9. Resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding" and "10. The Issuer is subject to stress tests and other regulatory enquiries, the outcome of which could negatively impact the Issuer's reputation, financing costs and trigger enforcement action by supervisory authorities. Stress tests could also bring to the surface information which may result in additional regulatory requirements or measures being imposed or taken which could have a negative impact on the Issuer's business, results of operations, profitability or reputation".

1.9 Legal and arbitration proceedings

ABN AMRO is involved in a number of governmental, legal and arbitration proceedings in the ordinary course of its business in a number of jurisdictions, including those set out in this section. However, on the basis of information currently available, and having taken legal counsel with advisors, ABN AMRO is of the opinion that, save as set out below, it is not, nor has it been, involved in any governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which ABN AMRO or the Issuer is aware) during the 12 months preceding the date of this Base Prospectus which may have, or have had in the recent past, significant effects on the financial position or profitability of ABN AMRO, the Issuer and/or its subsidiaries.

Settlement with Ageas

In 2009, Ageas SA/NV (formerly known as "**Fortis SA/NV**") and ageas N.V. (formerly known as "**Fortis N.V.**") (together, "**Ageas**") initiated legal proceedings against ABN AMRO Capital Finance Ltd, ABN AMRO Bank and the Dutch State claiming EUR 363 million compensation for which Ageas was liable on the cash settlement date. Furthermore, on 7 December 2010 and in accordance with the transaction

documentation, the EUR 2 billion of 8.75% Mandatory Convertible Securities ("**MCS**") converted into ordinary Ageas shares and the final (semi-annual) coupon was paid. Ageas claimed it was entitled to receive EUR 2 billion of ABN AMRO ordinary shares by way of compensation. On 28 June 2012, however, ABN AMRO Group N.V., ABN AMRO Bank and Ageas agreed to settle all disputes, including the proceedings initiated by Ageas regarding the two aforementioned claims, between ABN AMRO Group N.V., ABN AMRO Bank, the Dutch State and Ageas in relation to the equity transactions which resulted in the takeover of the Dutch activities of the Former Fortis group by the Dutch State on 3 October 2008. Previously, the EUR 2.0 billion liability resulting from the MCS was retained in the balance sheet, of which EUR 1.75 billion continued to qualify as Tier 1 capital. Under IFRS this obligation was required to be classified as a liability instead of equity since the number of shares to be issued by ABN AMRO, if any, for the conversion of the liability was unclear as the contract did not stipulate a fixed amount of shares to be delivered. After the settlement, core Tier 1 capital increased by EUR 1.6 billion, being the sum of the EUR 2.0 billion liability and the one-off settlement amount of EUR 400 million as paid by ABN AMRO to Ageas. As a result, Tier 1 and total capital decreased by EUR 150 million.

Certain MCS-related hedge fund claims of EUR 1.75 billion plus 8.75% coupon until 7 December 2030 are not included in the settlement. These related proceedings initiated by certain hedge funds in Belgium against the four issuers of the MCS are still pending. On 23 March 2012, the Commercial Court in Brussels (Belgium) rejected all claims of the hedge funds. This verdict underlines the verdict in the summary proceedings (*kort geding*) of November 2010 that the MCS holders could not unilaterally amend the terms and conditions of the contract. Certain hedge funds have filed an appeal against the verdict. The Court of Appeal rendered judgement on 1 February 2019 and all claims of the hedge funds have been denied by the Court of Appeal.

Madoff fraud

ABN AMRO Bank, certain of its subsidiaries and some of their client funds had exposure to funds that suffered losses (in some cases, significant losses) as a result of the Madoff fraud. In some instances, ABN AMRO Bank and/or a subsidiary made collateralized loans to client funds that had indirect exposure to Bernard L. Madoff Investment Securities ("**BLMIS**"). In other instances, a subsidiary of ABN AMRO Bank entered into total return swap transactions with client funds that were indirectly exposed to BLMIS, and also purchased reference portfolio interests in funds that were exposed to BLMIS. If those BLMIS exposed funds remain impaired, ABN AMRO Bank estimates that its and its subsidiaries' losses could amount to EUR 922 million as provisionally provided for in 2008. In addition, certain subsidiaries of ABN AMRO Bank provided other services (including custodial and administration services) to client funds that had exposure to BLMIS. The provision of the custodial services has resulted in a number of legal claims, including by BLMIS' trustee in bankruptcy (Irving Picard), and liquidators of certain funds, as they pursue legal actions in attempts to recover payments made as a result of the Madoff fraud and/or to make good their alleged losses. ABN AMRO Bank subsidiaries are defending themselves in these proceedings to which they are defendants. In light of the preliminary status of those, it is not possible to estimate the total amount of ABN AMRO Bank subsidiaries' potential liability, if any.

As previously reported, a total amount of EUR 16 million (exclusive of costs) was recovered in the first half of 2009. In 2011, 2012 and 2013, one of ABN AMRO Bank's subsidiaries was able to sell shares and limited partnership interests that were provided to it as collateral or which it had bought to hedge its exposure in the context of the collateralized loans and total return swap transactions referred to above. These sales resulted in proceeds of EUR 52 million, EUR 78 million and EUR 253 million, respectively, and an equivalent amount provided for in 2008 was subsequently released.

Sale of interest rate derivatives

The sale of derivatives to SME clients has led to complaints and to court cases against financial institutions that sold the derivatives, including ABN AMRO. Multiple lawsuits on the subject are pending or have resulted in settlements or court decisions and Kifid rulings. Clients of ABN AMRO have claimed, among other things that the risks relating to the products sold to them were not, or not sufficiently, disclosed, that the products sold to them were not suited for their circumstances, and/or that ABN AMRO owed them a duty of care which ABN AMRO had breached and/or that ABN AMRO was restricted in exercising their contractual right to increase margin on loans covered by an interest rate swap. The significant losses incurred by Vestia in connection with a substantial derivatives portfolio have for example been prominently reported in the media and multiple proceedings are ongoing to recover losses and other damages from ABN AMRO.

In addition, in these matters, regulatory and other authorities have taken and may in the future take further measures against or impose fines on the parties involved, including ABN AMRO, which may be material. As required by and in consultation with the AFM, ABN AMRO has reviewed its SMEs interest rate derivative portfolio. The objective of this review, which was completed in the first half of 2015, was to determine whether ABN AMRO acted in accordance with the laws and regulations applicable at the time. The outcome of the review was that ABN AMRO in several instances is unable to determine conclusively that it has fully complied with its duty of care obligations in connection with the sale of interest rate derivatives to SME clients. In these cases it could not be fully established that clients were sufficiently informed about the risk of their particular combination of floating rate interest loan and interest rate derivative, specifically in the scenario of declining interest rates.

For example, the review revealed cases of mismatch between the loan and the interest rate derivative. This could be caused by an early prepayment of the loan or mismatches in other features of the loan and the interest rate derivative. A mismatch could lead to the relevant SME client being overhedged. As a result, these SME clients are faced with a risk exposure which is in most cases equal to the difference between the floating interest rate to be received and the fixed interest rate to be paid in the interest rate derivative, to the extent of the overhedge. To resolve the overhedge situation, the interest rate derivative has to be (partially) unwound. However, as a result of the declining floating interest rates, the interest rate derivative has a negative mark-to-market value. Pursuant to the terms of the interest rate derivatives contract, the mark-to-market value has to be settled by the parties when unwinding interest rate derivatives. This settlement results in a payment obligation by the SME client, which is similar to the penalty paid upon early repayment of an equivalent fixed interest rate loan. ABN AMRO has proactively engaged with all of its SMEs interest rate derivative portfolio clients to discuss the outcome of the review and, if necessary, offer such clients an alternative product or another solution. ABN AMRO has in a number of SME client files agreed to (i) (partially) unwind the interest rate swap and/or (ii) partly compensate the SME clients.

Current proceedings are pending and their outcome, as well as the outcome of any threatened proceedings, is uncertain, as is the timing of reaching any finality on these legal claims and proceedings.

In December 2015 the AFM concluded that some aspects of the reviews banks were conducting would need to be amended. The AFM instituted a taskforce with the objective to come to a uniform solution for all clients and banks. On 1 March 2016, the AFM published a press release and a letter addressed to the Dutch Minister of Finance advising him to appoint a committee of independent experts. On 5 July 2016 this committee of independent experts published the first draft Uniform Recovery Framework. On 19 December 2016 the final Uniform Recovery Framework was published. ABN AMRO is adhering to and participating in the Uniform Recovery Framework. As a result, ABN AMRO increased the provision charged to the results in the second quarter of 2016 by around EUR 360 million (this increase was exclusive of implementation costs). The provision was increased mainly to cover an additional consideration and an expanded scope of the reassessment. Originally, all SME and middle market clients with a current interest rate derivative at 1 April 2014 were in scope of the reassessment. The new recovery framework includes clients who had one or more interest rate derivatives between 1 April 2011 and 1 April 2014. At the end of Q1 2019, the Issuer has proposed a solution to 6886 clients in scope of the Uniform Recovery Framework. Seventeen clients in scope have not received an offer. This group consists of (former) clients which started legal proceedings against the Issuer or in respect of which vital contact details are missing. At various points in the process, the reassessments will be checked by an independent external file reviewer (the audit firm PwC, supervised by the AFM). The total provision for SME derivatives-related issues as at 31 December 2018 amounted to EUR 276 million. See also the risk factor "16. *The Issuer is exposed to regulatory scrutiny and potentially significant claims for violation of the duty of care owed by it to clients and third parties*".

Intertrust

In connection with the sale of the Issuer's 75% share of a trust business to Intertrust International Holding B.V. ("**Intertrust**") in 2009, the Issuer has, in the share purchase agreement, given certain indemnities to Intertrust. In this respect currently two matters are relevant.

- Since 2013, litigation has been threatened, but not brought, against the Swiss part of the trust business by one of the latter's clients in connection with an alleged loss of value of certain assets that were allegedly transferred late by the Swiss part of the trust business to this client. The client would have suffered a loss of approximately CHF 62 million excluding interest. In 2014, Intertrust brought litigation against ABN AMRO and the other seller under the SPA to establish that any

damages that Intertrust might suffer as a result of any claim by the client fall within the scope of the indemnification given by ABN AMRO. As the client has not commenced formal proceedings, Intertrust and ABN AMRO and the other seller have agreed in 2015 to suspend, for the time being, the proceedings on the scope of the indemnity.

- In a different matter, on 2 May 2017 Intertrust was summoned to appear before the Paris district court in relation to a dispute between two heirs to a family inheritance involving two foundations administered by Intertrust. One heir alleges that the Intertrust entities have cooperated to embezzlement of assets from the inheritance by the other heir. The claims against the Intertrust entities are (i) EUR 5 million in damages, (ii) joint and several liability for the claims against the second heir, which could amount up to EUR 30 million and (iii) legal costs. In addition, legal proceedings including damages claims in this matter are pending in Curacao. The Issuer is of the opinion that this claim against Intertrust falls outside the scope of the indemnification given by the Issuer and the other seller in the share purchase agreement.

Adjustment of margin charge on mortgage loans with floating interest rates

ABN AMRO has sold mortgage loans with floating, often EURIBOR-based, interest rates (close to 1% of the total mortgage portfolio). An important element of the pricing model of these mortgage loans is the ability for ABN AMRO to charge costs - allocated and unallocated - on to its clients by adjusting the margin charge on top of the prevailing floating interest rate. In many of these products, ABN AMRO has structured its ability to do so in provisions in its terms and conditions that allow it to unilaterally adjust pricing or contract terms. As the external funding costs (spread on top of EURIBOR) of ABN AMRO has gone up and ABN AMRO has adjusted the margin charge upward in many cases, ABN AMRO is faced by clients contesting the ability of ABN AMRO to do so. The complaints are based on a number of specific and general legal principles. In 2012, a class action was brought by two foundations (*stichtingen*), Stichting Stop de Banken and Stichting Euribar, in relation to mortgage agreements with a floating interest rate based on EURIBOR, alleging that ABN AMRO was contractually not allowed to unilaterally increase the level of the applicable margin and violated its duty of care. On the same subject, ABN AMRO was found to have violated its duty of care with respect to an individual out of court settlement proceeding by the appeals commission of Kifid. In the meantime, multiple individual proceedings and an additional class action have been initiated against ABN AMRO.

ABN AMRO lost the class action cases at the lower court in November 2015. The Amsterdam court's judgement took a principled view of unconditional pricing amendment provisions.

ABN AMRO filed an appeal against this judgement. On 19 December 2017, the Amsterdam Court of Appeal ruled that ABN AMRO was not allowed to increase the surcharges on Euribor mortgages. The court ruled that the amendment clauses used by the bank in its general conditions to increase the margin charged were unfair, based on the European Directive on unfair conditions in consumer contracts. Consequently, these clauses were quashed. The court ruled that the clauses were unfair because they were not transparent as: (i) the mortgage credit agreement was not clear about the fact that the interest rate contained a variable margin and/or how high the surcharge was, (ii) clients were not informed about the different cost components of the margin and could not foresee the economic consequences up-front, and (iii) therefore, clients had not explicitly chosen for a variable margin and its economic consequences when entering into the mortgage credit agreement. ABN AMRO decided to appeal (*cassatie*) to the Supreme Court (*Hoge Raad*) and filed the final necessary documents in view thereof in late August 2018. The Procurator General of the Supreme Court issued its advice in early April 2019. The Supreme Court's verdict is expected approximately three months thereafter.

ABN AMRO has recorded a provision, but is unable to accurately assess potential exposures as a result of further potential litigation in reaction of the appeal court's decision.

Imtech

ABN AMRO has extended credit to the Imtech N.V. group of businesses and it holds shares in Imtech N.V. further to an underwriting commitment in an Imtech N.V. rights offering. The Imtech N.V. group has been in financial difficulties ever since certain fraudulent events, perpetrated by certain managers and staff, were discovered a few years ago. In April 2015, Stichting Imtechclaim has threatened to initiate a collective action lawsuit against Imtech N.V., KPMG Accountants N.V. and the underwriters of the Imtech N.V. rights offerings. By letter of 20 January 2018, Stichting Imtechclaim and Imtech Shareholders Action Group

B.V. have held ING, Rabobank, Commerzbank and ABN AMRO liable for (alleged) misstatements in the prospectuses and for (alleged) *actio pauliana*. In the course of 2015 the Vereniging van Effectenbezitters ("**VEB**") announced that it had concluded an agreement with the liquidators of Imtech and is preparing actions against various parties involved in the Imtech matter, including against banks. The VEB wrote to ABN AMRO and the other underwriters by letter dated 28 March 2018 and holds ING, Rabobank, Commerzbank and ABN AMRO liable for (alleged) misstatements in the prospectuses. On 10 August 2018, ABN AMRO received a formal notification from Imtech's trustees in which they assert to have claims on Imtech's lenders, bondholders and underwriting banks based on (alleged) *actio pauliana* and (alleged) unlawful acts. The letter aims to interrupt limitation periods in view of the trustee's alleged claims. The trustees indicated in their letter that they are still investigating the case.

Novacap

Deutsche Bank AG, as legal successor of Hollandsche Bank-Unie N.V. and New HBU II N.V. (together "**HBU**"), is involved in proceedings in connection with NovacapFloraris Termijnfonds ("**Novacap**"), a EUR 85 million investment fund for flower bulb-contracts. Around 2003, HBU provided loans to a group of clients to invest in Novacap. Novacap was supposed to invest these moneys in tulip bulbs, but turned out to be a fraudulent scheme. In connection with the sale by ABN AMRO of HBU to Deutsche Bank AG in 2009, ABN AMRO has agreed to indemnify and hold harmless Deutsche Bank AG for and against any losses in respect of Novacap litigation.

Since 2008, Deutsche Bank AG received claims for liability from several parties, most notably from the Stichting Belangenhartiging Bloembollen Ondernemers ("**SBBO**"). SBBO claims an amount in excess of EUR 208 million. SBBO and a number of other parties involved have repeatedly written to Deutsche Bank AG to stop the relevant statutory limitation periods from lapsing. To date, no legal proceedings were started by the majority of these parties, including SBBO. However, in view of a recent judgment in legal proceedings against Deutsche Bank AG initiated by another party in connection with Novacap, it cannot be excluded that further claims and legal proceedings will be initiated.

Stichting Havensteder

In 2016, housing corporation Stichting Havensteder ("**Havensteder**") initiated litigation against the Issuer containing allegations regarding two loans granted by the Issuer to a legal predecessor of Havensteder. Pursuant to the terms of the two loans, the Issuer has the right to extend the maturity of the loans at a certain date against a certain fixed interest rate. The relevant loans are co-signed and guaranteed by semi-public institution WSW (*Waarborgfonds Sociale Woningbouw*). Havensteder claims that the loans are void on the basis of (*inter alia*) error and abuse of circumstances. In addition, Havensteder holds the Issuer liable for consequential damages as a result of, among other things, an alleged breach of duty of care. Havensteder claims an amount of EUR 60 million, being the alleged actual termination value of the relevant loans.

Eurostar Diamond Traders

Eurostar is a client of ABN AMRO that has defaulted on its loans. ABN AMRO is trying to recover as much of ABN AMRO's outstandings as possible. In response, Eurostar has made a series of accusations and claimed compensation in proceedings commenced in 2019 in the amount of USD 700 million for alleged wrongful acts committed by ABN AMRO.

Partner Logistics

In August 2016, the Issuer received a writ of summons from an indirect shareholder of the Issuer's former clients Partner Logistics Group B.V. and Partner Logistics Europe B.V. Both companies declared bankruptcy in the course of 2012. The indirect shareholder now alleges that the Issuer has acted wrongfully in the context of the bankruptcy of both companies and claims damages allegedly suffered by it in the amount of EUR 200 million. In response to the writ of summons, the Issuer filed its statement of defence with the Amsterdam court on 18 January 2017. The court has ordered another round of pleadings, after which parties have filed their statements of reply (the indirect shareholder) and rejoinder (the Issuer) in the course of 2017. The indirect shareholder has responded on the Issuer's exhibits in a further statement of 18 January 2018. The Issuer has subsequently responded to parts of this statement on 14 March 2018. After the hearing in September 2018, the court rendered its judgement in October 2018 in which it denied all the claims. The indirect shareholder has filed (pro forma) appeal against judgement in January 2019. The appeal proceedings will continue in the course of 2019.

Claims relating to the history of ABN AMRO

A group of former Fortis SA/NV and Fortis N.V. shareholders, including the VEB is litigating against, among other persons, Ageas, certain banks and a number of former Fortis SA/NV and Fortis N.V. directors. The VEB alleges damages in excess of EUR 17 billion. The VEB announced on 14 March 2016 that it has reached a settlement with Ageas. Following renegotiation upon instruction of the Court of Appeal in Amsterdam, Ageas has made EUR 1.3 billion available for this settlement. The settlement has been approved and declared binding (*verbindend verklaard*) by the Court of Appeal in Amsterdam on 13 July 2018. The claimants in certain other actions have been successful in establishing misleading disclosure by, among other persons, Ageas. ABN AMRO is not a party to any of these proceedings. Although ABN AMRO believes that there is no basis for successful claims against it in connection with these matters, it cannot be excluded that it is joined in current proceedings, or that proceedings in connection with the matters described above are brought against it.

Discussions with tax authorities in Switzerland and Germany

The tax treatment of certain transactions relating to discontinued securities financing activities in ABN AMRO's international offices, which date back to the time before ABN AMRO assumed control of FBNH, were the subject of discussions with the Swiss and German tax authorities. In Switzerland, the discussion regarded subsidiaries of FBNH that held long positions in Swiss traded equities and reclaimed dividend withholding tax. In 2010, the Swiss tax authority announced that it would not pay out further pending refund claims and would try to reclaim amounts already paid as the transactions were only motivated by tax reasons and therefore the subsidiaries were not considered beneficial owners of the respective underlying dividends. In 2017, the respective files were closed. As a result, ABN AMRO received a partial refund of earlier payments made.

In Germany, investigations are being conducted by German authorities into equity arbitrage trading extending over dividend record dates by various banks and other parties. A subsidiary previously owned by a subsidiary of FBNH sold shares in a Luxembourg entity by way of a management buy-out, which held the shares in a different German company (referred to, for purposes of this section, as the "**German company**"). ABN AMRO assumed the German company's tax liabilities in the merger with FBNH. In 2012, the German tax authorities issued notices to the German company of intent to reclaim dividend withholding tax amounts claimed by the German company in the years 2007 through 2009. ABN AMRO has paid amounts in relation to these notices in the first quarter of 2017. In 2018, almost all outstanding tax issues were settled, which resulted in a refund of partial payments earlier made. Remaining tax issues are not material. ABN AMRO has furthermore received information requests from authorities and third parties in respect of such customer dealings in the past, and it cannot be excluded that ABN AMRO might be affected by official investigations in the future. ABN AMRO could become subject to civil and criminal law claims and sanctions, which may be material.

Ciccolella

ABN AMRO had granted credit facilities to Ciccolella Holding International B.V. and its subsidiaries, which were active in the flower trade business. As Ciccolella Holding International B.V. made losses and had liquidity issues, ABN AMRO terminated the facilities. Ciccolella Holding International B.V. and its subsidiaries were declared bankrupt in February 2013. The listed parent company of Ciccolella Holding International B.V. and one of its subsidiaries have brought proceedings against ABN AMRO and certain other parties on the basis of tort law principles. ABN AMRO would have contributed to the liquidity crisis as a result of not granting sufficient credit under the credit facilities. The amounts claimed are substantial. ABN AMRO was summoned before an Italian District Court. In May 2016 the Italian Supreme Court judged that the Italian Courts have no jurisdiction in this matter. The Issuer views the possibility of ABN AMRO being summoned before a Dutch court as remote.

Indemnity to the Dutch State

ABN AMRO Group N.V. and the Issuer have jointly and severally indemnified the Dutch State under an indemnity agreement for certain claims and liabilities. These include the Dutch State's obligation to provide funding or capital for the benefit of former ABN AMRO group business operations and assets and liabilities that were not allocated to any Consortium member for any amount in excess of EUR 42.5 million. In July 2015, ABN AMRO was informed by NLF I about a claim it had received from RBS relating to these assets and liabilities in RFS Holdings B.V. This gives NLF I the right to file a claim with the Issuer even though

the Issuer has been informed by NLFI on 29 October 2015 that it will not file this claim with the Issuer based on the then available information. This situation might change in the future. ABN AMRO Group N.V. and ABN AMRO Bank have also provided indemnifications for certain other matters, such as not properly performing certain agreed services and obligations as well as for claims made against or liabilities suffered by the Dutch State as a result of the implementation by ABN AMRO Group N.V. and ABN AMRO Bank of certain opinions, suggestions or requirements which the Dutch State has made or imposed before 1 April 2010. It is not clear whether ABN AMRO Group N.V. or ABN AMRO Bank will have to pay any amounts under these indemnity agreements. It cannot be excluded that the Dutch State makes additional claims under these indemnification obligations. Significant claims could materially and adversely affect the Issuer's results of operations, prospects and financial condition. The indemnity does not contain a monetary limitation.

ICS

ICS, the credit card business of ABN AMRO, identified certain issues in its credit lending portfolio and its internal processes and IT systems. ICS allowed credit limits to a number of its clients above their lending capacities. ICS prepared a redress scheme that contained remedial measures for affected clients. This redress scheme has been implemented and the final compensation payments are expected to be made in the course of 2019. ICS reported these issues to the AFM. On 15 June 2017, the AFM announced that it is imposing a fine of EUR 2.4 million on ICS for excessive credit limits.

1.10 Material Agreements

The following agreement has been entered into by ABN AMRO other than in the ordinary course of business and is material to ABN AMRO's business operations as of the date of this Base Prospectus.

IBM Global Master Services Agreement

On August 31, 2005, ABN AMRO Bank entered into a Global Master Services Agreement ("**GMSA**") with International Business Machines Corporation ("**IBM**") whereby ABN AMRO Bank outsourced the operational part of its core information and communication technology ("**IT**") to IBM. In 2010, this global outsource agreement was renewed, integrating the joint IT services requirements of both ABN AMRO and FBNH. As of 1 January 2015, ABN AMRO Bank and IBM renewed the GMSA for another 10 years, resulting in a restructuring of the services and a rationalisation of the cost base. The GMSA provides for a phased reduction of the annual charges. IBM has agreed to this, subject to ABN AMRO Bank meeting the relevant customer dependencies and staying within agreed volume boundaries. Changes requested by ABN AMRO Bank may have an impact on the reduction of the charges. The parties may, on request of ABN AMRO Bank, enter into negotiations on a possible extension of the GMSA upon expiry. ABN AMRO Bank also has the right to unilaterally extend the GMSA for a period of one year.

The services that IBM delivers are of vital importance to the products ABN AMRO Bank delivers to its clients, both in The Netherlands and internationally. The IT landscape includes all IT related hardware, software, processes and professionals necessary for ABN AMRO Bank to deliver its services to its clients. IBM's services can be divided into four areas: (1) data centre services, (2) end user services, (3) service management integration, and (4) related project services.

1.11 Recent developments

In November 2018 ABN AMRO announced that Mr Steven ten Have and Ms Frederieke Leeftang have decided to resign from ABN AMRO's Supervisory Board in 2019 in order to allow for the appointment of Ms Anna Storåkers and Mr Michiel Lap. It is intended that Ms Storåkers and Mr Lap will be nominated for appointment to the Supervisory Board for a period of four years at the Annual General Meeting on 24 April 2019. Their appointments will be subject to regulatory approval. Mr ten Have was appointed pursuant to the enhanced recommendation right of the Employee Council. As agreed with the Employee Council, Mr Arjen Dorland will be attributed the latter capacity with effect from the Annual General Meeting on 24 April 2019.

2. SHAREHOLDER, GROUP AND CONTROL

2.1 Shareholder

ABN AMRO Group is ABN AMRO Bank's sole shareholder. ABN AMRO Bank is the only direct subsidiary of ABN AMRO Group and ABN AMRO Group has no significant activities other than holding the shares in ABN AMRO Bank.

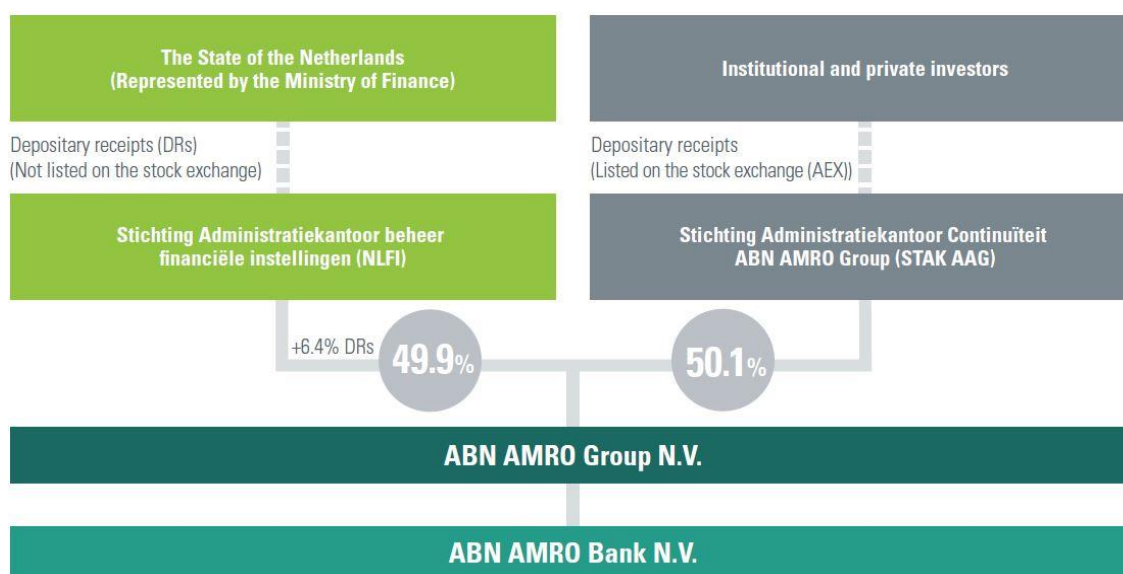
On the date of this Base Prospectus, all shares in the capital of ABN AMRO Group are held by two foundations: NLFI and STAK AAG. Both foundations have issued depositary receipts for shares in ABN AMRO Group. Only STAK AAG's depositary receipts are issued with the cooperation of ABN AMRO Group and traded on Euronext Amsterdam.

On the date of this Base Prospectus, STAK AAG holds 50.1% of the shares in the issued capital of ABN AMRO Group. The Dutch State holds an interest in ABN AMRO Group through NLFI. On the date of this Base Prospectus, NLFI holds a stake of 56.3% in ABN AMRO Group, of which 49.9% is directly held via ordinary shares and 6.4% is indirectly held via depositary receipts issued by STAK AAG. As such NLFI holds a total voting interest of 56.3% in ABN AMRO Group. NLFI has waived, in its capacity of holder of depositary receipts issued by STAK AAG only, for as long as NLFI holds the depositary receipts, any meeting and voting rights attached to the depositary receipts other than the right to vote on the underlying shares of the depositary receipts held by NLFI in the shareholders meeting of ABN AMRO Group in accordance with the general terms of administration (*administratievoorwaarden*) of STAK AAG.

Material or principal decisions of NLFI require the prior approval of the Dutch Minister of Finance, who can also give binding voting instructions with respect to such decisions. NLFI is not permitted to dispose of or encumber the shares, except pursuant to an authorization from and on behalf of the Dutch Minister of Finance.

NLFI entered into a relationship agreement with ABN AMRO Group with respect to their mutual relationship after the IPO (the "**Relationship Agreement**"). Upon the IPO, the Relationship Agreement replaced an earlier memorandum of understanding between NLFI and ABN AMRO Group. The Relationship Agreement will terminate if and when NLFI (directly or indirectly) holds less than 10% of ABN AMRO Group's issued share capital, except for a limited number of clauses, which will not terminate under any circumstances.

STAK AAG is independent from ABN AMRO and is a holder of shares in ABN AMRO Group's issued share capital. STAK AAG has acquired such shares for the purpose of administration (*ten titel van beheer*) in exchange for depositary receipts. This structure can serve as a defence measure. The STAK AAG also aims to promote the exchange of information between ABN AMRO Group on the one hand and holders of depositary receipts and shareholders on the other hand, for example, by organising a meeting of depositary receipt holders prior to ABN AMRO Group's General Meeting. STAK AAG will also report on its activities periodically, at least once a year. This report was published by STAK AAG for the first time in 2016. In addition, further selldowns of NLFI's shareholding in ABN AMRO Group will take place through STAK AAG (and in the form of depositary receipts).



2.2 Group Governance

ABN AMRO Group is a public company with limited liability incorporated on 18 December 2009 under the laws of The Netherlands. The company has a two-tier board consisting of a Supervisory Board and an Executive Board. As noted in *"The Issuer—3. Management and Governance"*, the memberships of the Supervisory Boards of ABN AMRO Group and ABN AMRO Bank are the same as are the memberships of the Executive Boards of ABN AMRO Group and ABN AMRO Bank and the committees of these boards.

2.3 Control

Until 29 September 2011, the Dutch State had direct control over ABN AMRO. On 29 September 2011, all shares in the capital of ABN AMRO Group held by the Dutch State were transferred to NLFI, as described above. The Dutch State is not involved in the day-to-day management of ABN AMRO.

The depositary receipts for the shares in the capital of ABN AMRO Group have been issued without its cooperation. As a matter of Dutch law, the Dutch State, as the holder of the depositary receipts, will not have certain statutory rights applicable had the depositary receipts been issued with the cooperation of ABN AMRO Group, including the general right to attend and speak at shareholders' meetings. This is in keeping with the intended commercial, non-political management of the shares. The general terms of administration (*administratievoorwaarden*) provide for the exchangeability of the depositary receipts into ordinary shares in anticipation of the exit of the Dutch States as a shareholder of ABN AMRO Group.

In August 2013, the Dutch Minister of Finance sent a letter to Parliament, stating, amongst others that an IPO was the most realistic exit strategy for ABN AMRO and that the final decision would depend on four prerequisites: (a) stability of the financial sector, (b) readiness of the market, (c) readiness of ABN AMRO and (d) the intention to recover as much as possible of the total investments of the Dutch State. On 1 July 2015 Dutch Parliament approved the Dutch Government's decision to return ABN AMRO to the private market. On 20 November 2015 ABN AMRO Group was listed and trading in the depositary receipts for ordinary shares commenced.

On 17 November 2016 NLFI, on behalf of the Dutch state, agreed to sell additional depositary receipts representing shares in ABN AMRO Group. Following the settlement, the stake of NLFI declined from 77% to 70%.

On 28 June 2017 NLFI, on behalf of the Dutch state, agreed to sell additional depositary receipts representing shares in ABN AMRO Group. Following the settlement, the stake of NLFI declined from 70% to 63%.

On 15 September 2017 additional depositary receipts representing ordinary shares in ABN AMRO Group were sold. Following the settlement, the stake of the Dutch State further declined from 63% to 56%.

On 21 December 2017 NLFI announced that it has transferred approximately 59.7 million ordinary shares in ABN AMRO Group to the STAK AAG in exchange for an equal amount of depository receipts for ordinary shares in ABN AMRO. As a result of the transfer, NLFI continues to hold a stake of 56.3% in ABN AMRO Group, of which 49.9% is directly held via ordinary shares and 6.4% indirectly via depository receipts issued by STAK AAG. The remaining 43.7% is held by institutional and retail investors in the form of depository receipts.

The Minister of Finance remains responsible for selling the shares held by NLFI. NLFI's objects therefore exclude disposing of and encumbering the shares, except pursuant to authorization from the Minister of Finance. One of NLFI's objects is to advise the Minister of Finance on the Dutch State's sale of the shares.

In addition, pursuant to the articles of association of NLFI, the Minister of Finance establishes the conditions for administration and custody of the shares. Any principal and material decisions of NLFI require the prior approval of the Minister of Finance. The Minister of Finance is able to provide binding voting instructions with respect to material and principal decisions.

2.4 Share capital of ABN AMRO Group

As at 31 December 2018, the authorised share capital of ABN AMRO Group amounted to EUR 4.7 billion distributed over 4,500,000,000 ordinary shares and 200,000,000 class B ordinary shares.

All shares have a nominal value of EUR 1.00 each and each share entitles the shareholder to one vote per share.

As at 31 December 2018, issued and paid-up capital by ABN AMRO Group consisted of 940,000,001 ordinary shares (EUR 940 million).

3. MANAGEMENT AND GOVERNANCE

ABN AMRO Group is a public company with limited liability incorporated on 18 December 2009 under the laws of The Netherlands. The company has a two-tier board governance consisting of a Supervisory Board and an Executive Board. As noted above and in this section, the memberships of the Supervisory Boards of ABN AMRO Group and ABN AMRO Bank are the same, as are the memberships of the Executive Boards of ABN AMRO Group and ABN AMRO Bank and the committees of these boards.

3.1 Supervisory Board of ABN AMRO Group and ABN AMRO Bank

Responsibilities of the Supervisory Board

ABN AMRO's supervisory board (the "**Supervisory Board**") supervises ABN AMRO's executive board (the "**Executive Board**"), as well as ABN AMRO's general course of affairs and its business. In addition, it is charged with assisting and advising management. In performing their duties, the members of the Supervisory Board are guided by the interests and continuity of ABN AMRO and its enterprise and take into account the relevant interests of ABN AMRO's stakeholders. Specific powers are vested with the Supervisory Board, including the approval of certain resolutions of the Executive Board.

In accordance with the best practice provisions of the Dutch Corporate Governance Code, Supervisory Board members at ABN AMRO are appointed for a maximum of three four-year terms. The current tenures of the members of the Supervisory Board will terminate in accordance with the retirement and reappointment schedule prepared by the Board.

Composition of the Supervisory Board

The following persons are appointed as members of the Supervisory Board (an overview indication of their principal activities outside of ABN AMRO is included)⁶:

⁶ Except for their principal functions in ABN AMRO or its subsidiaries, directors' other functions within ABN AMRO or its subsidiaries have not been included. Each member of the Supervisory Board is also member of the Supervisory Board of ABN AMRO Group N.V.

Name	Appointment date	Positions held	Principal affiliations outside ABN AMRO which are significant with respect to ABN AMRO
Tom de Swaan <i>Chairman</i>	12 July 2018	<i>Last position:</i> Chief Financial Officer ABN AMRO Bank N.V.	<i>Supervisory positions:</i> Chairman of the Supervisory Board of Antoni van Leeuwenhoekziekenhuis (Netherlands Cancer Institute) Member of the Supervisory Board of the Holland Festival Foundation (Netherlands) Board member of the Liszt Concours Foundation (Netherlands) <i>Other positions:</i> Chairman of the Board of the National Opera & Ballet Fund Foundation (Netherlands) Member of the Board of the Premium Erasmianum Foundation Member of the International Advisory Board of Akbank
Steven ten Have <i>Vice-Chairman</i>	30 March 2010 Reappointed on 29 May 2018 for a period of 2 years. He has announced his decision to resign from the Supervisory Boards at the Annual General Meeting to be held on 24 April 2019	<i>Current position:</i> Partner with Ten Have Change Management and full professor of Strategy & Change/ Chairman of the Msc.-programme Change Management at Vrije Universiteit Amsterdam.	<i>Other positions:</i> Chairman of Stichting "Center for Evidenced Based Management" Deputy expert member of the Enterprise Court at the Amsterdam Court of Appeal
Arjen Dorland	18 May 2016	<i>Last position:</i> Executive Vice President of Technical and Competitive IT, Royal Dutch Shell.	<i>Supervisory position:</i> Member of Supervisory Council of Stichting Naturalis Biodiversity Center Member supervisory board Essent N.V. Chairman of the Supervisory Council of Haaglanden Medisch Centrum
Frederieke Leeftang	18 May 2016. She will announce her decision to resign at the Annual General Meeting to be held on 24 April 2019	<i>Current position:</i> Special advisor at Dentons Boekel N.V., Director F.J. Legal B.V., General Chair of	<i>Supervisory positions:</i> Chair of the Supervisory Council of Stichting KWF Kankerbestrijding (Dutch Cancer Society)

Name	Appointment date	Positions held	Principal affiliations outside ABN AMRO which are significant with respect to ABN AMRO
		<p>the Council for the Administration of Criminal Justice and Youth Protection</p> <p><i>Last executive position held:</i> Lawyer – Competition and European law at Dentons Boekel N.V.</p>	<p>Chair of the Audit Advisory Committee of the Dutch Court of Audit (Algemene Rekenkamer)</p> <p>Vice-Chair of the Supervisory Council of Tergooi Hospital</p> <p>Member of the Supervisory Board of Eneco Groep N.V.</p> <p><i>Other positions:</i> Chair of the Advisory Council of Centrum Indicatiestelling Zorg (CIZ, Care Assessment Centre)</p> <p>Board member of De Amsterdamsche Kring</p> <p>Board member and Vice-Chair of the Amsterdam Diner Foundation.</p> <p>Member of the Board of Governors of the National Library of the Netherlands</p>
Annemieke Roobeek	30 March 2010 Reappointed on 30 May 2017 for such period until the new member shall be appointed (such period, for the avoidance of doubt, in any event not being longer than 4 years)	<p><i>Current position:</i> Professor of Strategy and Transformation Management at Nyenrode Business Universiteit, Director and owner of MeetingMoreMinds B.V., Owner of Open Dialogue B.V. and Co-initiator and Co-owner of XL Labs B.V.</p>	<p><i>Supervisory positions:</i> Member of Supervisory Board of KLM N.V.</p> <p>Member of the Supervisory Board of Howaldt & Co. Investmentaktiengesellschaft TGV (Hamburg, Germany)</p> <p><i>Other positions:</i> Chair of PGGM Advisory Board for Responsible Investment</p> <p>Chair of Stichting INSID (Institute for sustainable innovation & development directed by His Royal Highness Prince Carlos de Bourbon de Parme)</p> <p>Member of the “Inspirational Board” (Advisory Board), CPI Governance</p>

Name	Appointment date	Positions held	Principal affiliations outside ABN AMRO which are significant with respect to ABN AMRO
			Chair of Stichting Social Finance NL
Jurgen Stegmann	12 August 2016	<i>Last position:</i> Director Stegmanagement B.V.	<i>Supervisory positions:</i> Member Supervisory Board of Janssen de Jong Groep B.V. Member of the Supervisory Board of MN Services N.V.
Tjalling Tiemstra	18 May 2016	<i>Current position:</i> Director Drs J.S.T. Tiemstra Management Services B.V. <i>Last position:</i> Chief Financial Officer of Hagemeyer N.V.	<i>Supervisory positions:</i> Member of Supervisory Board of Royal Haskoning DHV B.V. <i>Other positions:</i> Board member of Stichting Continuïteit KBW N.V. (Continuity Foundation Koninklijke Boskalis Westminster) Board member of Stichting Preferente Aandelen (Preference Shares) Wolters Kluwer Board member of Stichting Administratie Kantoor van Aandelen N.V. Twentsche Kabel Holding (Administration Office for Shares) Member of Advisory Board of Dienst Uitvoering Onderwijs (DUO) (Education Executive Agency of the Dutch Ministry of Education, Culture and Science) Member Monitoringcommissie Code Pensioenfondsen (Monitoring Committee Dutch Pension Funds Code) Member of the Advisory Board of the Court of Justice of Rotterdam Deputy expert member of the Ondernemingskamer Gerechtshof Amsterdam (Court of

Name	Appointment date	Positions held	Principal affiliations outside ABN AMRO which are significant with respect to ABN AMRO
			Enterprise at the Amsterdam Court of Appeal) Chairman of the Governance, Risk & Compliance Committee of Nederlandse Beroepsorganisatie van Accountants (NBA) (Dutch Institute of Chartered Accountants) Chairman of the European Leadership Platform's Advisory Board

In November 2018 ABN AMRO announced that Mr Steven ten Have and Ms Frederieke Leeftang have decided to resign from ABN AMRO's Supervisory Board in 2019 in order to allow for the appointment of Ms Anna Storåkers and Mr Michiel Lap (see also "*1.11 Recent Developments*" above).

Activities of the Supervisory Board

The Supervisory Board of ABN AMRO has three committees:

Audit Committee

The Audit Committee is tasked with the direct supervision of all matters relating to financial reporting and controlling. In doing so, it is responsible for supervising (and advising the complete Supervisory Board) in respect of, amongst other things, (i) the assessment of the principles of valuation and determination of results for the financial statements, (ii) internal control and financial reporting functions, (iii) internal and external audit, (iv) risk assessment of issues that could impact the financial reporting, (v) compliance with applicable laws and regulations, (vi) mediation between internal or external auditors and/or management, and (vii) reporting to the Supervisory Board. The committee is composed of Tjalling Tiemstra (Chair), Tom de Swaan, Jurgen Stegmann and Arjen Dorland.

Remuneration, Selection & Nomination Committee

The Remuneration, Selection & Nomination Committee is responsible for supervising (and advising the complete Supervisory Board) with regard to, amongst other things, (i) remuneration policies and execution thereof for members of the Executive Board, the Supervisory Board and selected members of senior management, (ii) the selection, appointments and reappointments regarding the Supervisory Board and the Executive Board, (iii) succession plans of the Supervisory Board and the Executive Board, (iv) the knowledge, skills, experience, performance, size, composition and profile of both boards, (v) the performance of the members of both boards, and (vi) reporting on the execution of the remuneration policies through a remuneration report. The committee is composed of Arjen Dorland (Chair), Steven ten Have, Tom de Swaan, Frederieke Leeftang and Annemieke Roobeek.

Risk & Capital Committee

The Risk & Capital Committee is responsible for supervising (and advising the complete Supervisory Board) with respect to, amongst other things, (i) risk management and risk control (including pricing policies), (ii) compliance, (iii) the allocation of capital and liquidity, (iv) ABN AMRO's risk appetite, (v) compliance with applicable laws and regulations (including codes of conduct and internal procedures), (vi) risk awareness within ABN AMRO, (vii) sound remuneration policies and practices in light of risk, capital, liquidity and expected earnings, (viii) proposing corrective and/or disciplinary measures against members of the Executive Board in the event of breach of applicable laws and regulations, and (ix) periodic review of the Group's actual risk profile. The committee is composed of Jurgen Stegmann (Chair), Tom de Swaan, Tjalling Tiemstra, Arjen Dorland, Frederieke Leeftang and Annemieke Roobeek.

3.2 Executive Board of ABN AMRO Group N.V. and ABN AMRO Bank N.V.

Responsibilities of the Executive Board

The members of the Executive Board collectively manage ABN AMRO and are responsible for its strategy, structure and performance. In carrying out their duties, the members of the Executive Board are guided by the interests and continuity of ABN AMRO and its businesses taking into due consideration the interests of all of ABN AMRO's stakeholders, such as its clients and employees, its shareholders and society at large. The Executive Board is accountable for the performance of its duties to the Supervisory Board and the general meeting of shareholders. The Executive Board has installed a number of committees that are responsible for decision-making on certain subjects and advising the Executive Board on certain matters.

Executive Board members are appointed for a period of three years and may be reappointed for a term of three years at a time.

Composition of the Executive Board

The following persons are appointed as members of the Executive Board, together with an indication of their principal activities outside of ABN AMRO⁷:

Name	Date of Appointment	Principal activities performed outside ABN AMRO which are significant with respect to ABN AMRO
Kees van Dijkhuizen, <i>CEO and Chairman</i>	1 May 2013 Appointed as CEO as per 1 January 2017	<i>Supervisory positions:</i> No <i>Other positions:</i> Chairman, Government Committee on Export, Import and Investment Guarantees; Member; AFM Capital Market Committee; Board member Dutch Banking Association.
Clifford Abrahams, <i>Chief Financial Officer and Vice-Chairman</i>	1 September 2017 Appointed as Vice-Chairman as per 1 March 2018	<i>Supervisory positions:</i> No <i>Other positions:</i> No
Christian Bornfeld, <i>Chief Innovation & Technology Officer</i>	1 March 2018	<i>Supervisory positions:</i> No <i>Other positions:</i> No
Tanja Cuppen, <i>Chief Risk Officer</i>	1 October 2017	<i>Supervisory positions:</i> No <i>Other positions:</i> Member of Investment Committee, Argidius Foundation, Zug, Switzerland

3.3 Conflict of interest and address information

There are no actual or potential conflicts of interest between the duties to ABN AMRO Group and/or ABN AMRO Bank of the members of the Executive Board and the Supervisory Board set out above and their private interests and/or duties which are of material significance to ABN AMRO Group and/or ABN AMRO Bank and any of such members.

⁷ Except for their principal functions in ABN AMRO Bank or its subsidiaries, directors' other functions within ABN AMRO Bank or its subsidiaries have not been included. Each member of the Executive Board is also member of the Executive Board of ABN AMRO Group.

The business address of the members of the Executive Board and the Supervisory Board is Gustav Mahlerlaan 10, 1082 PP Amsterdam, The Netherlands.

4. OPERATING AND FINANCIAL REVIEW

The following discussion and analysis of ABN AMRO's results of operations and financial condition relates to the Consolidated Annual Financial Statements of ABN AMRO Group N.V. This should be read, subject to the cautionary statements noted in "Risk Factors", in conjunction with the Consolidated Annual Financial Statements of ABN AMRO Group N.V. and the related notes incorporated by reference in this Base Prospectus and other financial information included elsewhere in this Base Prospectus.

The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2018 as compared to the year ended 31 December 2017 is based on reported results. The discussion in this Base Prospectus of ABN AMRO's results of operations for the year ended 31 December 2017 as compared to the year ended 31 December 2016 is based on underlying results. Underlying results are non-IFRS measures and have not been audited or reviewed. The underlying results have been derived by adjusting the reported results, which are reported in accordance with IFRS, for defined Incidentals. For further information, please see "Presentation of Financial Information".

The reported results for the years ended as at 31 December 2018, 2017 and 2016 which are included in this Operating and Financial Review are derived from the Consolidated Annual Financial Statements of ABN AMRO Group N.V., which have been audited.

The Consolidated Annual Financial Statements of ABN AMRO Group N.V. are presented in euros, which is the presentation currency of ABN AMRO, rounded to the nearest million (unless otherwise noted). Certain figures in this section may not add up exactly due to rounding. In addition, certain percentages in this section have been calculated using rounded figures.

4.1 Summary of Financial Information Policies

Consolidated Annual Financial Statements

The Consolidated Annual Financial Statements are prepared on a historical cost basis, except for derivative financial instruments, financial assets and liabilities held for trading or designated as measured at fair value through profit or loss, financial instruments not held in a hold to collect business model, debt instruments that do not meet the solely payments of principal and interest ("SPPI") test, and equity investments in associates of a private equity nature, all of which are measured at fair value. The carrying values of recognised assets and liabilities that are hedged items in fair value hedges, and otherwise carried at amortised cost, are adjusted to record changes in fair value attributable to the risks that are being hedged. Associates and joint ventures are accounted for using the equity method.

The Consolidated Annual Financial Statements of ABN AMRO Group N.V. are prepared on the going concern assumption. The Annual Financial Statements are presented in euros, which is the reporting currency of ABN AMRO, rounded to the nearest million (unless otherwise stated).

Changes in accounting policies in 2018

During 2018 ABN AMRO adopted the following amendments to IFRS:

IFRS 9 (Financial Instruments)

ABN AMRO adopted IFRS 9 (Financial Instruments) as at 1 January 2018. IFRS 9 was issued by the IASB in July 2014 and endorsed by the European Union in November 2016. ABN AMRO has applied the principles of IFRS 9 retrospectively from 1 January 2018 onwards. Prior years have not been restated in line with the transitional provisions of the standard. IFRS 9 replaces IAS 39 Financial Instruments: Recognition and Measurement and includes requirements for the classification and measurement of financial instruments, impairment of financial assets, and hedge accounting.

ABN AMRO has decided to continue applying IAS 39 for hedge accounting and the application of the European Union carve out. For more information regarding the IFRS 9 transition, please refer to "Notes to the Consolidated Annual Financial Statements – 1 Accounting policies" in the Annual Report 2018.

Classification and measurement

The classification and measurement of financial assets under IFRS 9 is determined by the business model in which the assets are held and whether the contractual cash flows are SPPI. Under IFRS 9, financial assets can be measured at amortised cost, fair value through other comprehensive income ("**FVOCI**") or fair value through profit or loss ("**FVTPL**"). These categories replace the IAS 39 classifications of loans and receivables, available –for-sale, FVTPL, and held-to-maturity.

As part of the transition to IFRS 9, ABN AMRO has performed an analysis of the business models and contractual cash flows of all of its financial asset portfolios. This has resulted in a number of changes. Additional information on these changes is provided in the Annual Report 2018. See "*Notes to the Consolidated Annual Financial Statements – 1 Accounting policies*" in the Annual Report 2018.

The classification and measurement of financial liabilities (with the exception of the financial liabilities designated at FVTPL) has largely remained unchanged. The changes in fair value attributable to changes in the own credit risk of such liabilities are now presented in other comprehensive income. This resulted in a transfer of the applicable carrying amounts from retained earnings to accumulated other comprehensive income as at 1 January 2018. The cumulative amount of changes in fair value attributable to the credit risk of such liabilities is presented as liability own credit risk reserve in equity.

The IFRS 9 classification and measurement accounting policies of ABN AMRO are explained in "*Notes to the Consolidated Annual Financial Statements – 1 Accounting policies*" in the Annual Report 2018.

Impairments

IFRS 9 replaced the incurred loss model with the expected credit loss model ("**ECL**"), which is designed to be forward-looking. The IFRS 9 impairment requirements are applicable to financial assets measured at amortised cost and FVOCI. Additionally, the scope of the IFRS 9 impairment requirements is broader than under IAS 39 as loan commitments and financial guarantee contracts are also included. The financial instruments in scope of the IFRS 9 impairment requirements are divided into the following three groups, depending on the stage of credit quality deterioration:

- Financial instruments without a significant increase in credit risk (stage 1): the portion of the lifetime expected credit losses ("**LECL**") associated with default events occurring in the next twelve months is recognised. Interest income is recognised based on the gross carrying amount;
- Financial instruments with significantly increased credit risk (stage 2): LECL is recognised. Interest income is recognised based on the gross carrying amount;
- Credit-impaired financial instruments (stage 3): these financial instruments are in default and consequently a LECL is recognised. Interest income is recognised based on the amortised cost.

For more information regarding ABN AMRO's impairment policy, see "*Risk, funding & capital – Credit risk*" in the Annual Report 2018.

IFRS 15 Revenue from Contracts with Customers

The IFRS 15 standard became effective for annual periods beginning on or after 1 January 2018. It establishes a comprehensive five-step framework for determining the nature, amount, timing and uncertainty of revenue from contracts with customers.

After identifying contracts and their performance obligations, revenue is recognised as an amount that reflects the consideration to which ABN AMRO expects to be entitled to receive in exchange for transferring promised goods or services to customers. The transaction price is allocated to each performance obligation. Revenue is recognised when a promised good or service is transferred to the customer, either at a point in time or over time. ABN AMRO elected to apply the modified retrospective approach during the transition to the new standard and uses practical expedients where applicable. The standard enhanced the disclosure requirements for fee and commission income, and had no further impact on the Consolidated Annual Financial Statements ABN AMRO Group N.V and comparative figures.

IFRS 2 (Share-based Payment)

In June 2016 the IASB issued amendments to IFRS 2 (Share-based Payments) to clarify the classification and measurement of share-based payment transactions. This comprised three amendments that clarify how to account for certain types of share-based payment transactions. As ABN AMRO currently does not have

any IFRS 2 share-based payment plans, these amendments did not have any impact on the Consolidated Annual Financial Statements ABN AMRO Group N.V.

Annual Improvements to IFRS Standards 2014-2016 Cycle

This cycle of annual improvements comprises three amendments, one of which became effective on 1 January 2017. This amendment relates to IFRS 12 (Disclosure of Interests in Other Entities) and provides clarifications on the scope of the standard. The other two amendments became effective on 1 January 2018. Neither amendment, IFRS 1 relating to First-Time adoption and IAS 28 relating to Investments in Associates and Joint Ventures, had an impact on the Consolidated Annual Financial Statements ABN AMRO Group N.V.

New standards, amendments and interpretations not yet effective

The following amendments to IFRSs are issued by the IASB and endorsed by the European Union, but are not yet effective for the purposes of the Consolidated Annual Financial Statements of ABN AMRO Group N.V. ABN AMRO did not early apply any of the forecoming amendments. Note that only the amendments to IFRSs that are relevant for ABN AMRO are discussed.

IFRS 16 Leases

The new standard on leases was issued by the IASB in January 2016 and became effective on 1 January 2019. IFRS 16 replaces IAS 17 Leases and removes the distinction between ‘operating’ and ‘finance’ leases for lessees. The requirements for lessor accounting remain largely unchanged. In the transition to IFRS 16, the standard permits a choice of either a full retrospective or modified retrospective approach.

The main impact of IFRS 16 on the financial statements of ABN AMRO is expected to arise from leases of office buildings and cars which the bank leases for own use as lessee. ABN AMRO has elected to apply the modified retrospective approach in the transition to the new standard and will use several of the practical expedients. The transition to IFRS 16 is estimated to result in an increase of assets and liabilities of approximately EUR 0.3 billion. Additional disclosures on both the lessor and lessee lease portfolios will be included in the 2019 financial statements.

Amendments to IFRS 9

The IASB issued amendments to IFRS 9 (Prepayment Features with Negative Compensation), which became effective on 1 January 2019. These amendments allow instruments with symmetric prepayment options to be measured at amortised cost or at FVCOI. As ABN AMRO does not currently have any financial instruments with these features, it does not expect these amendments to have any impact on its financial statements.

New standards, amendments and interpretations not yet endorsed

The following new or revised standards and amendments have been issued by the IASB, but have not yet been endorsed by the European Union and are therefore not open for early adoption. Note that only the amendments to IFRS that are relevant for ABN AMRO are discussed below.

IAS 28 Investments in Associates and Joint Ventures

In October 2017, the IASB issued amendments to IAS 28 that became effective on 1 January 2019. The amendments state that IFRS 9 should be applied when accounting for long-term interests in an associate or joint venture to which the equity method is not applied. Based on our initial analysis, ABN AMRO does not expect these amendments to have any impact on its financial statements.

Annual Improvements 2015-2017 Cycle

In December 2017, the IASB issued the Annual Improvements to IFRS Standards 2015-2017 Cycle. These amendments are required to be applied for annual periods beginning on or after 1 January 2019. This cycle of annual improvements comprises amendments relating to IFRS 3 (Business Combinations), IFRS 11 (Joint Arrangements), IAS 12 (Income Taxes) and IAS 23 (Borrowing Costs). The impact of the amendments on the Consolidated Annual Financial Statements ABN AMRO Group N.V is expected to be insignificant.

IFRS 3 (Business Combinations)

In October 2018 the IASB issued amendments to IFRS 3 (Business Combinations). The amendments seek to resolve difficulties in determining whether an entity has acquired a business or a group of assets. The amendments are effective for business combinations for which the acquisition date is on or after 1 January 2020. ABN AMRO is currently assessing the impact of the amendments.

Definition of Material (IAS 1 and IAS 8)

In October 2018 the IASB issued amendments to IAS 1 (Presentation of Financial Statements) and IAS 8 (Accounting Policies, Changes in Accounting Estimates and Errors). The amendments revised the definition of "material" and aligned the definition across other IFRS publications. ABN AMRO is currently assessing the impact of the amendments.

Amortisation of mortgage penalty interest

During Q4 2017, ABN AMRO adjusted its accounting policy for mortgage penalty interest received from interest rate renewals before the end of the interest period. Adjustments to the carrying value of these mortgages resulting from interest rate renewals are now amortised over the remaining original interest term, whereas previously the new interest term was used. ABN AMRO is of the opinion that the change in accounting policy enhances comparability with market participants and results in a more reliable representation, given that the term now used is the one to which the mortgage penalty interest relates. Changing the amortisation term resulted in increased amortisation of EUR 11 million as at 31 December 2016 and EUR 38 million as at 31 December 2017. For materiality reasons, the comparative figures have not been adjusted, thus resulting in a release of EUR 49 million in net interest income at year-end 2017.

Changes in accounting policies in 2017

During 2017 ABN AMRO adopted the following amendments to IFRS:

- IAS 7 (Statement of Cash Flows): Disclosure Initiative. The amendments of IAS 7 require enhanced disclosures about changes in liabilities arising from financing activities. By disclosing the information in note 26 Due to banks, note 27 Due to customers and note 28 Issued debt and subordinated liabilities, together with the audited information in the capital and funding disclosures in the Risk, funding & capital section of the Consolidated Annual Financial Statements ABN AMRO Group N.V., ABN AMRO complies with the enhanced disclosure requirements. This information should be read in conjunction with the financing activities in the cash flow statement, which shows, for example, the proceeds and repayment of issued debt and subordinated liabilities.
- IAS 12 (Income taxes): Recognition of Deferred Tax Assets for Unrealised losses. The amendment clarifies how to account for deferred tax assets related to debt instruments measured at fair value. This amendment did not have any impact on ABN AMRO.
- Annual Improvements to IFRS Standards 2014-2016 Cycle IFRS 12: Disclosure of Interests in Other Entities provides clarifications to the scope of the standard which became effective on 1 January 2017.
- Annual Improvements to IFRS Standards 2014-2016 Cycle IFRS 1: First-Time adoption became effective on 1 January 2018 and had no significant impact on the Consolidated Annual Financial Statements ABN AMRO Group N.V.
- Annual Improvements to IFRS Standards 2014-2016 Cycle IAS 28: Investments in Associates and Joint Ventures, became effective on 1 January 2018 and had no significant impact on the Consolidated Annual Financial Statements ABN AMRO Group N.V.

Segmentation

ABN AMRO is currently organised into Retail Banking, Commercial Banking, Private Banking, Corporate & Institutional Banking and Group Functions. This segmentation was implemented by ABN AMRO during the course of 2017. The new management structure resulted in a slightly amended segment reporting structure. Prior to those changes ABN AMRO had four reporting segments (Retail Banking, Private

Banking, Corporate Banking and Group Functions) with the Corporate Banking segment divided into three business lines (Commercial Clients, International Clients and Capital Markets Solutions). Under the new structure ABN AMRO has five reporting segments: Retail Banking, Commercial Banking (former Commercial Clients), Private Banking, Corporate & Institutional Banking (a combination of the former International Clients and Capital Market Solutions) and Group Functions.

The segment reporting is in accordance with IFRS 8 (Operating Segments). The segments are reported in a manner consistent with the internal reporting provided to the Executive Board, which is responsible for allocating resources and assessing performance and has been identified as the chief operating decision-maker. All transactions between segments are eliminated as inter-segment revenues and expenses in Group Functions.

Update on Segmentation for 2018

During the first half of 2018, ABN AMRO transferred the portfolio of small business clients with a turnover of up to EUR 1 million from the Retail Banking segment to the Commercial Banking segment. As a consequence, the segment reporting has also changed. Historical figures for 2018 and 2017 have been adjusted for comparison purposes. The transfer has no effect on the historical overall group results or financial position of the bank.

The financial results in the Section 4.4 "*Results of operations for the years ended 31 December 2018 and 2017*" are presented in accordance with this new structure.

4.2. Key Factors Affecting Results of Operations

Drivers of Profitability

The profitability of ABN AMRO Group is mainly affected by the following key income and expense drivers as well as loan impairments, as specified below.

Key drivers of operating income

The Group's operating income mainly results from interest-based business and fee and commission-based business.

Interest-based business

Interest-based revenue is the largest contributor to ABN AMRO's operating income generating 73% of total operating income in 2018 and 69% of total operating income in 2017. The Group earns interest (Interest income) on assets such as residential mortgages, consumer loans, commercial loans and other assets. The Group pays interest (Interest expense) on its liabilities to depositors and other creditors. Net interest income is the difference between interest income and interest expenses. In 2018, Retail Banking generated 47% of ABN AMRO's net interest income, Commercial Banking 24%, Private Banking 11%, and Corporate & Institutional Banking 18%. In 2017, Retail Banking generated 53% of ABN AMRO's net interest income, Commercial Banking 22%, Private Banking 10%, and Corporate & Institutional Banking 15%.

The Group's net interest income is driven by the combination of the proceeds of lending and the cost of funding (through deposits and wholesale funding). The asset side of the balance sheet is generally less sensitive to changes in interest rates compared to the liability side of the balance sheet. This is due to the fact that a significant proportion of the assets have a longer term fixed interest and maturity whereas liabilities typically have a shorter term or no maturity and variable interest rates, and thus re-price quickly in reaction to a change in market interest rates. Interest increases will therefore initially have a negative effect on net interest income. The net interest income can be analysed by two components: the net interest income generated through business activities and the ALM mismatch result.

Net interest income from business activities comprises the business margin as well as capital⁸ and indirect liquidity⁹ costs. The business margin is defined as the margin the business makes on granting loans to or taking in deposits from clients as well as interest related fees, for example commitment fees charged on current accounts. The business margin should cover the required return on allocated equity and all remaining operational and risk costs borne by the business. To be able to determine the business margin, the related cost of funding is needed. ALM charges (in case of an asset) or compensates (in case of a liability) the cost of funds to the business, which is done through the funds transfer pricing ("FTP") methodology. The Group's policy is that interest rate risk and liquidity risk related to the interest-based business is managed centrally by ALM within Group Functions and that the business is responsible for the business margin. To enable ALM to manage these risks, the risks are transferred from the business to ALM by application of the FTP methodology. This means that these risks taken by the businesses need to be transferred to ALM in order to have a full overview of ABN AMRO's position. The FTP is comprised of an interest base rate (e.g. EURIBOR/LIBOR), based on the interest maturity of the transaction and a liquidity spread, based on the contractual or behavioural maturity of the transaction. Business segments either pay the FTP rate, for loans and other receivables, or receive the FTP rate, for deposits, to ALM. The mismatch in maturities between assets and liabilities is managed centrally by ALM and the resultant interest mismatch position is defined as the interest results recorded in ALM. Generally, the steering of the interest mismatch position is done via hedging transactions, with the aim to reduce the sensitivity of the net interest income to future interest rates moves. From time-to-time, ABN AMRO could anticipate future interest rate moves and may try to enhance its interest income by taking certain positions in the swap market, for example.

Fee and commission-based business

The secondary contributor to ABN AMRO's operating income is its fee and commission-based business generating 19% of total operating income in 2018 and 19% of total ABN AMRO's operating income in 2017. Fee and commission income can arise as compensation for services provided by ABN AMRO to its clients. This income can arise from transaction services, asset management services, payment services or other services. The profitability of fee and commission-based businesses depends on fees and commissions charged to the client for providing these services and the related fee and commission expenses incurred by ABN AMRO. In 2018, Commercial Banking generated 15% of ABN AMRO's net fee and commission income, Corporate & Institutional Banking 31%, Private Banking 30%, Retail Banking 21% and Group Functions 2%. In 2017, Commercial Banking generated 12% of ABN AMRO's net fee and commission income, Corporate & Institutional Banking 31%, Private Banking 33%, Retail Banking 23% and Group Functions 2%.

Within ABN AMRO the main fee contributors are:

1. *Transaction fees on securities*

Transaction fees on securities are fees charged to clients for executing buying or selling securities by order of clients. The majority of these transaction fees on securities arises from ABN AMRO's Clearing activities and Private Banking.

2. *Payment services fees*

Payment services fees are generated from providing payment products and services to clients. These concern products and services facilitating efficient payment transactions, such as debit and credit cards, acceptance of cash and non-cash payments (e.g. cheque), granting of bank guarantees, and the offering of bank accounts. This type of fees arises mainly from Retail Banking and Corporate & Institutional Banking.

3. *Asset Management fees*

Asset Management fees arise mainly from discretionary portfolio management, where the client hands over all assets to be managed by ABN AMRO, and investment advisory, where ABN AMRO advises the client

⁸ Capital costs are costs incurred by ALM for maintaining capital buffers on top of equity. These costs are not part of the FTP and are charged lump sum by ALM to the business.

⁹ Indirect liquidity costs are costs incurred by ALM for maintaining a liquidity buffer. These costs are not part of the FTP and are charged lump sum by ALM to the business.

on how to manage his or her assets. The main contributor to asset management fees come from Private Banking:

- Discretionary portfolio management fees are generated from an all-in fee. An all-in fee means that no additional charges are levied on top of the fee paid for the investment services. The fee is a fixed percentage over the asset value. The percentage is based on the total asset value of the client and the risk profile of the client.
- Investment advisory fees arise from either an all-in fee or an advice fee. The main difference between all-in fee and advice fee is that transaction costs are included in the all-in fee and are charged separately as a transaction fee in the latter.

4. *Guarantees and commitment fees*

A guarantee given by ABN AMRO is mainly paid for by a one-off percentage of the guaranteed limit. A commitment fee is the pricing of the unutilized portion of a credit facility. These types of fees arise predominantly in Corporate & Institutional Banking.

Fees and commissions are impacted by economic developments in general (i.e., fewer payments and less guarantees fees as a result of lower economic activity) and the performance of securities markets in particular (lower number and volume of transactions resulting in less transaction and asset management fees). Transaction fees also benefit from volatility, even if markets go down.

Key drivers of operating expenses

Personnel expenses

Banking is a human capital-intensive business, as it is, for an important part, a relationship driven business with increasing compliance and risk management requirements. Therefore, Personnel expenses contribute significantly to ABN AMRO's expenses and amounted to 46% of the Group's operating expenses in 2018 and 46% of the Group's operating expenses in 2017. This means that ABN AMRO is dependent on conditions and trends in local labour markets, primarily the Dutch market. Personnel expenses comprise of all expenses related to personnel on the payroll of ABN AMRO and consists of fixed salary, employer social security charges, employee benefits (e.g. pension premiums, jubilee benefits) and variable remuneration. Expenses related to personnel not on ABN AMRO's payroll, such as external consultants and temporary staff, are included in general and administrative expenses.

The majority of the Group's personnel expenses consist of salaries and wages in addition to pension expenses.

General and administrative expenses

Financial services companies typically have relatively large fixed operating costs related to automated product and transaction systems, which bear little to no direct relationship with the business volume. This means that an increase in the business volume may not be fully translated into expense growth, and vice versa. Expense savings mainly comes from the periodic improvement of the efficiency of administrative processes and systems.

The majority of General and administrative expenses relate to information technology followed by agency staff, contractors and consultancy costs. General and administrative expenses amounted to 54% of the ABN AMRO's operating expenses in 2018 and 49% of the ABN AMRO's operating expenses in 2017.

Regulatory charges have increased significantly in the period under review and are expected to increase further. Regulatory charges are all expenses directly charged by regulatory or supervisory institutions to ABN AMRO (see also "*Key Factors Affecting Financial Condition and Results of Operations*" and "*Regulatory Developments*" below). Regulatory charges mainly comprise of:

Bank tax

Following the 2008 financial crisis, several countries introduced additional charges to the financial services industry. These charges are commonly known as bank taxes. Bank taxes are paid to local tax authorities. The amount of Dutch bank tax to be paid is based upon the preceding December adjusted IFRS consolidated

balance sheet total of ABN AMRO. In addition to the Dutch Bank tax, ABN AMRO is liable to bank taxes in several other jurisdictions.

As from 2015 and beyond, the following additional regulatory charges are charged to ABN AMRO:

Deposit Guarantee Scheme

As of 1 July 2015, banks gathering guaranteed deposits under a Dutch banking license are required by law to fund the Dutch Deposit Guarantee Scheme. The contributions are based on the level of deposits guaranteed and the risk profile of ABN AMRO, as determined by the regulator. The contribution of ABN AMRO to the Dutch Deposit Guarantee Scheme have to be paid quarterly. ABN AMRO is also subject to several deposit guarantee schemes outside the Netherlands. For countries other than the Netherlands, the contributions and terms and conditions can differ from the Dutch Deposit Guarantee Scheme.

National Resolution Fund and Single Resolution Fund

ABN AMRO has made contributions to the National Resolution Funds in 2015, 2016, 2017 and 2018 and has made contributions to the Single Resolution Fund as of 1 January 2016. For further information, please see "*Risk Factors - Proposals for resolution regimes may lead to fewer assets of the Issuer being available to investors for recourse for their claims, and may lead to lower credit ratings and possibly higher cost of funding.*" and "*Issuer – 1. ABN AMRO BANK N.V. – 1.8 Regulation*". Major changes in laws and regulations and in their interpretation could materially and adversely affect the Group's business, business model, financial condition, results of operations and prospects.

The terms and conditions for the contributions to the Funds as mentioned above can vary in different countries or regions.

European Central Bank

As of 4 November 2014, the European Central Bank assumed supervisory oversight of ABN AMRO in a joint supervisory team with the Dutch Central Bank. Since 2015 onwards, ABN AMRO has been required to pay a yearly contribution for this supervision. In addition to the abovementioned regulatory charges, ABN AMRO has seen an increase of costs related to implementation and compliance with new regulations.

Sale of Private Banking Asia

In the second quarter of 2017, ABN AMRO concluded the sale of the Private Banking business in Asia (the Private Banking Asia divestment). The total gross sale proceeds amounted to EUR 263 million (tax-exempt), recorded as other operating income. Costs related to the sale were EUR 21 million in personnel expenses and EUR 35 million in other expenses (both tax-exempt).

Other Key drivers of impairment charges on loans and other receivables

The ABN AMRO's results of operations are also affected by the level of impairment charges on loans and other receivables. These impairment charges result from changes in the quality of assets. The quality of assets is impacted by the economic developments in general and the housing market in particular, as the mortgage portfolio counts for more than 55% of ABN AMRO's loan book (as defined by total loans and advances - customers) for the year ended 31 December 2018. Impairment charges on loans and other receivables are closely related to the interest-based business, as it is based on credit risk and compensation for credit risk is charged to the client as part of the business margin on interest-earning assets.

Economic developments

The Group's business and performance, including its results of operations, are affected by Dutch, European and global economic and market conditions and future economic prospects, particularly in the Netherlands in which ABN AMRO's operating income is predominantly generated (82% for the year ended 31 December 2018).

The Group's operations are also affected by the developments in the Dutch housing and mortgage market with 39% of total assets of ABN AMRO for the year ended 31 December 2018 consisting of residential mortgages.

The economic environment remained relatively favourable in 2018. The key countries in which ABN AMRO operates – Belgium, France, Germany, the United States and the Netherlands – all experienced continued growth. Once again, ABN AMRO's home market outperformed its European counterparts as the Dutch economy expanded by 2.5%.

Continued broad-based growth

The increase in activity in the Netherlands was broadbased, with household consumption, government spending, investments and exports all contributing to growth. Consumption advanced on the back of a positive labour market and developments in the housing market. The number of jobs rose, while unemployment fell to a historic low. Although the government decided to increase spending, supply constraints meant it was unable to meet all its intended expenditure commitments. Businesses experienced strong demand, and a lack of production capacity induced them to step up investments. Meanwhile, housing investments started to flatten after years of acceleration. The external sector benefited from relatively high growth in world trade on the back of strong international demand.

Global trade under pressure

Various signs point to global expansion having reached its peak in 2018, with the clearest sign of a slowdown being the persistent fall in confidence indicators. During the year, growth in world trade, industrial production and global GDP all weakened. This was partly for cyclical reasons as pent-up demand waned and the inventory cycle started running out of steam. In addition, inflation rose in response to higher energy prices and held back the increase in consumer purchasing power. The threat of protectionism also contributed to the declining confidence, while the political uncertainty created by Brexit and concerns about the Italian budget impacted sentiment. Business surveys meanwhile showed a substantial drop in export orders. Moreover, restrictive measures by Chinese policymakers aimed at deleveraging the economy reduced GDP growth in China, while the rate hikes and shortening of the balance sheet by the US Federal Reserve also resulted in tighter financial conditions in many other countries.

ECB preparing for QE withdrawal

On the back of higher commodity prices, headline inflation rose towards the ECB's 2% target, while core inflation, which disregards volatile price components, remained much lower. Technological change, growing international competition and a more flexible labour market continued to hold back price rises. However, the ECB repeatedly stated that it expects core inflation to rise, with ongoing economic growth and a further improvement in the labour market propping up the pressure on prices. Given this prospect, the ECB is gradually reducing the degree of policy accommodation. Its first step was to reduce its monthly asset purchases, while the second step was to announce plans to cease purchases completely by the end of 2018 and then raise the deposit rate. Credit spreads materially widened in 2018, and once market participants start pricing in higher official rates, bond yields will gradually drift upwards.

Rapidly rising house prices

After reaching a historic high in 2017, Dutch housing transaction volume started declining in 2018. While the deceleration was initially confined to the Randstad conurbation, it later also became visible in other parts of the country. The decline was primarily caused by a lack of properties for sale. In response to this shortage, but also because of strong economic growth, the favourable labour market, low mortgage interest rates and demand from buy-to-let investors, nominal house prices rose beyond their pre-crisis levels. However, regional differences are substantial. Moreover, the construction of new homes is continuing to fall well short of demand. Dutch housebuilders' slow response to market changes is a long-standing problem, which the government is trying to address. The problem will however take a long time to resolve, given the limited number of building permits. The fact that buyers are struggling to find suitable homes is taking its toll on sentiment in the housing market, which is still positive, albeit less buoyant than before.

Marginal growth in lending

Despite the decline in housing transactions in 2018, mortgage production in the Netherlands continued to increase. A large share of mortgage production was attributable to refinancing by homeowners seeking to lock into low mortgage interest rates. At the same time, many other people redeemed all or part of their mortgage to reduce debt. As a result, the total amount of outstanding mortgage debt rose only moderately, and even shrank as a percentage of GDP. Due to the sharp increase in house prices and the rise in

redemptions, the number of households in negative equity declined substantially during the 2018. Lending to non-financial businesses continued to decline, albeit less rapidly than before. Instead of using banks, businesses are now increasingly relying on internal funds, equity and corporate bonds to finance their investments. The low interest rate environment is inducing investors to explore a wider realm of investment opportunities and increasingly to flock to corporate bonds. As a result, direct financing options have become more accessible, particularly for larger businesses.

Weaker growth outlook

ABN AMRO expects the recent US growth momentum to wane, mainly driven by the slowdown in investments, which have been very strong in the past two years. While US government spending is expected to pick up some of the slack, this is expected to come to an end in 2019. Although the rivalry between the US and China is likely to persist, ABN AMRO does not expect China to experience a hard landing as the government is taking offsetting measures to ensure the country's economic slowdown is of a more gradual nature. Weakened confidence and less supportive financial conditions is expected to affect activity in the eurozone. However, the European economy still has some slack. Since the upward effect of oil prices is expected to be only temporary, the rise in inflation is likely to be slow. The overall contribution of external demand is expected to become less supportive for the Netherlands, although domestic spending is expected to continue to grow robustly. Dutch GDP growth is expected to also receive a boost from the increase in public spending that was agreed in the Dutch Coalition Agreement. As capacity constraints meant the government had to postpone some of its intended spending in 2018, some of the positive effects of this on GDP growth is expected to roll over to 2019.

Regulatory developments

Regulatory developments in Europe and the Netherlands have also had an impact on ABN AMRO's financial results and are expected to continue to affect the results of ABN AMRO in the near future. For further information on ABN AMRO's regulatory environment and a number of specific regulatory initiatives and frameworks that can have a significant impact on ABN AMRO's business, financial condition and results of operations, please see "*Issuer – I. ABN AMRO BANK N.V. – 1.8 Regulation*".

4.3 Explanation of key income statement items

Operating income

Operating income includes net interest income, net fee and commission income and other operating income.

Net interest income

Interest income and expenses are recognised in the income statement on an accrual basis for all financial instruments using the effective interest rate method except for those financial instruments measured at FVTPL. The effective interest rate method allocates interest, amortisation of any discount or premium or other differences, including transaction costs and qualifying fees and commissions, over the expected lives of the assets and liabilities. The effective interest rate is the rate that discounts estimated future cash flows to the net carrying amount of the asset. As a result, this method requires ABN AMRO to estimate future cash flows, in some cases based on its experience of customer behaviour, considering all contractual terms of the financial instrument, as well as the expected lives of the assets and liabilities. Interest income and expenses on loans and advances measured at FVTPL is also included in net interest income and is recognised on an accrual basis by using the applicable contractual interest rates. Due to the significant number of products, there are no individual products that are material to the bank's results or financial position. Interest income and expenses of trading balances are included in net trading income. Interest paid on assets with a negative interest yield is classified as interest expense. Interest received from liabilities with a negative interest yield is classified as interest income.

Net fee and commission income

ABN AMRO applies IFRS 15 when recognising revenue from contracts with customers, all of which is included in net fee and commission income. After identifying contracts and their performance obligations, revenue is recognised as an amount that reflects the consideration to which the bank expects to be entitled to receive in exchange for transferring promised goods or services to customers. The transaction price is allocated to each performance obligation. Revenue is recognised when a promised good or service is transferred to the customer, either at a point in time (the fee is a reward for a service provided at one moment

in time) or over time (the fee relates to services on an ongoing basis). Revenue is measured at the fair value of the consideration received, taking into account discounts and rebates. The amount of revenue recognised is discounted to the present value of consideration due, if payment extends beyond normal credit terms.

Other operating income

Other operating income comprises net trading income, results from financial transactions, share of result in equity accounted investments and other income. Withholding taxes are included in income tax if these taxes are payable by a subsidiary, associate or joint arrangement on distributions to ABN AMRO.

Net trading income

In accordance with IFRS 9, trading positions are held at fair value and net trading income includes gains and losses arising from changes in the fair value of financial assets and liabilities which are trading financial assets and liabilities, interest income and expenses related to trading financial assets and liabilities, dividends received from trading instruments and related funding costs. Dividend income from trading instruments is recognised when entitlement is established. Net trading income also includes changes in fair value arising from changes in counterparty credit spreads and changes in own credit spreads where these impact the value of our trading liabilities. The funding value adjustment incorporates the incremental cost of funding into the valuation of uncollateralised and partly collateralised derivatives.

Share of result in equity accounted investments

Share of result in equity accounted investments comprises ABN AMRO's share of the profit or loss of equity accounted investments.

Other income

Other income includes all other banking activities such as leasing activities and results on the disposal of assets. It also includes the change in fair value of derivatives used for risk management purposes that do not meet the requirements of IFRS 9 for hedge accounting, ineffectiveness of hedging programmes, fair value changes relating to assets and liabilities designated at FVTPL, and changes in the value of derivatives related to such instruments. Dividend income from non-trading equity investments is recognised when entitlement is established.

Operating expenses

Operating expenses include personnel expenses, general and administrative expenses and depreciation and amortization of tangible and intangible assets.

Personnel expenses

Salaries and wages, social security charges and other salary-related costs are recognised over the period in which the employees provide the services to which the payments relate.

Other expenses

Other expenses comprises general and administrative expenses and depreciation and amortisation of tangible and intangible assets. General and administrative expenses includes, among other items, agency staff, contractors, consultancy, staff related, IT, housing, post, telephone, transportation and marketing costs. Regulatory charges, including Dutch bank tax is also included in general and administrative expenses. Depreciation and amortization of tangible and intangible assets includes depreciation on tangible assets, amortisation of intangible assets and impairment losses on tangible and intangible assets.

Operating result

Result from operating activities, defined as the net result of operating income and operating expenses.

Impairment charges on loans and other receivables

Since 1 January 2018, ABN AMRO has recognised loss allowances based on the ECL model of IFRS 9, which is designed to be forward-looking. The IFRS 9 impairment requirements are applicable to financial assets measured at amortised cost or FVOCI, loan commitments and financial guarantee contracts.

The amount of ECL allowances is based on the probability-weighted present value of all expected cash shortfalls over the remaining life of the financial instrument for both on- and off-balance sheet exposures. ABN AMRO makes a distinction between the two types of calculation methods for credit loss allowances as described below:

- Individual LECL for credit-impaired (stage 3) financial instruments with exposures above EUR 3 million. For more information regarding the calculation method, please see "*Risk, funding & capital – Risk & capital management – Credit risk management*" in the Annual Report 2018; and
- Collective 12-month ECL (stage 1) and LECL for (stage 2 and 3) financial instruments that have similar credit risk characteristics (e.g. residential mortgages, consumer loans, SME loans) are clustered in portfolios and collectively assessed for impairment losses. A collective impairment calculation approach based on individual parameters is also applied for exposures below EUR 3 million. ABN AMRO has introduced new models to quantify the Probability of Loss, Loss Given Loss and Exposure at Loss for calculating the collective 12-month ECL and LECL for these financial instruments. Whereas the credit loss allowance for these assets is collectively determined, the stage for each individual financial instrument is separately determined.

Impairment losses on property and equipment, goodwill and other intangible assets, are not included under impairment charges but recognised in the income statement as depreciation and amortisation expense. For more information regarding impairment charges, please see "*Risk, funding & capital – Risk & capital management – Credit risk management*" in the Annual Report 2018.

Operating profit/(loss) before taxation

The profit or loss before tax is defined as the operating result less impairment charges on loans and other receivables.

Income tax expense

ABN AMRO is subject to income taxes in numerous jurisdictions. Income tax expense consists of current and deferred tax. Income tax is recognised in the income statement in the period in which profits arise.

Profit/(loss) for the period

Profit or loss for the period is defined as the profit or loss before tax less income tax expenses or credit.

4.4 Results of operations for the years ended 31 December 2018 and 2017

Selected consolidated Financial Information

The table below summarizes ABN AMRO's results of operations for the years ended 31 December 2018 and 31 December 2017.

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	6,593	6,456
Net fee and commission income.....	1,699	1,747
Other operating income	800	1,086
<i>Operating income</i>	9,093	9,290
Personnel expenses	2,441	2,590
Other expenses	2,910	2,991
Operating expenses	5,351	5,582
<i>Operating result</i>	3,742	3,708
Impairment charges on loans and other receivables.....	655	-63
<i>Operating profit/(loss) before taxation</i>	3,086	3,771
Income tax expense	762	979
<i>Net profit/(loss) for the period</i>	2,325	2,791
<i>Attributable to:</i>		
Owners of the parent company	2,207	2,721

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Holders of AT1 capital securities	79	53
Other non-controlling interests	39	18
	Year ended 31 December	
	2018	2017
Net interest margin (NIM) (in bps).....	165	157
Cost/income ratio	58.8%	60.1%
Cost of risk (in bps).....	24	-2
Return on average Equity ⁽¹⁾	11.4%	14.5%
Earnings per share (in EUR) ⁽²⁾	2.35	2.89
Dividend per share	1.45 ⁽³⁾	1.45
	Year ended 31 December	
	2018	2017
Client Assets ⁽⁴⁾ (in billions).....	285	307
FTEs	18,830	19,954

⁽¹⁾ Profit for the period excluding reserved coupons for AT1 Capital securities (net of tax) and results attributable to non-controlling interests divided by the average equity attributable to the owners of the company.

⁽²⁾ Profit for the period excluding reserved coupons for AT1 Capital securities (net of tax) and results attributable to non-controlling interests divided by the average outstanding and paid-up ordinary shares.

⁽³⁾ Dividend per share subject to approval of the annual general meeting in May 2019.

⁽⁴⁾ Client Assets consist of assets including investment funds and assets of private individuals and institutions, which are professionally managed with the aim of maximising the investment result. Clients Assets also include cash and securities of clients held on accounts with ABN AMRO.

Net profit/(loss) for the period

Net profit decreased by EUR 466 million to EUR 2,325 million in 2018 (2017: EUR 2,791 million). The decrease of EUR 466 million compared with full-year 2017 was mainly attributable to the proceeds, recorded in 2017, of the Private Banking Asia divestment and the effect of model refinements driving impairment releases. Excluding the Private Banking Asia divestment and the effect of model refinements driving impairment releases, the operating result improved because of net interest income being boosted by corporate loan growth backed by resilient margins and the lower cost levels that resulted from restructuring measures.

Return on equity (ROE) for 2018 decreased to 11.4% (2017: 14.5%). The ROE for 2018 would be 13.4% if adjusted for the Private Banking Asia divestment.

Operating income

Operating income decreased by EUR 197 million to EUR 9,093 million in 2018 (2017: EUR 9,290 million). The decrease was mainly caused by the decrease of EUR 286 million in other operating income as compared to 2017.

Net interest income

Net interest income increased by EUR 137 million to EUR 6,593 in 2018 (2017: EUR 6,456 million) on the back of corporate loan growth and higher mortgage penalties. Interest income on residential mortgages remained stable as average volumes and margins were broadly flat despite intensifying competition. Interest income on consumer loans was down, due to a combination of lower volumes and margins.

Net fee and commission income

Net fee and commission income decreased by EUR 48 million to EUR 1,699 million in 2018 (2017: EUR 1,747 million). A third of this decrease was attributable to the Private Banking Asia divestment as the figures for 2017 included four months of fee contributions from this business. The remainder was primarily attributable to Private Banking as financial markets were more favourable in 2017. The decrease was partly

offset, however, by higher fees charged for Retail Banking payment packages and by higher fees in the Clearing business following greater market volatility in 2018.

Other operating income

Other operating income decreased by EUR 286 million to EUR 800 million in 2018 (2017: EUR 1,086 million). Excluding the Private Banking Asia divestment and one-off or outside the ordinary course of business expenses recorded in both years, other operating income decreased due to lower hedge accounting-related income, including the effects of the partial sale of the Public Sector Loan portfolio (EUR 79 million versus EUR 181 million in 2017), adverse results for CVA/DVA/FVA¹⁰ (EUR 3 million negative versus EUR 75 million in 2017) and a less favourable equity stake revaluation in 2018 (mainly in the Commercial Banking segment). This decrease was largely offset by better results for equity participations (2018: EUR 274 million; 2017: EUR 114 million).

Personnel expenses

Personnel expenses decreased by EUR 149 million to EUR 2,441 million in 2018 (2017: EUR 2,590 million). Part of this decrease was attributable to lower restructuring provisions in 2018 (EUR 129 million versus EUR 156 million in 2017). If adjusted for restructuring provisions, personnel expenses are on a declining trend. This reflects the lower FTE levels resulting from the continued progress being achieved by cost-saving programmes. However, this progress was partly offset in 2018 by wage inflation as the new collective labour agreement provided for a 2% increase in salaries from 1 January 2018 and for a one-off payment of EUR 16 million in 2018.

Other expenses

Other expenses decreased by EUR 81 million to EUR 2,910 million in 2018 (2017: EUR 2,991 million). This decrease was largely driven by the result of cost saving programmes and a reduction in one-off or outside the ordinary course of business expenses. The effects of these cost-saving programmes were partly offset, however, by higher costs incurred for the external staff hired to increase our short-term capacity for regulatory projects. Regulatory levies increased by EUR 36 million to EUR 336 million, mainly due to a higher single resolution fund contribution.

Operating expenses

Operating expenses decreased to EUR 5,351 million in 2018 (2017: EUR 5,582 million). This was largely driven by a decrease of EUR 149 million in personnel expenses as compared to 2017.

Operating result

Operating result increased by EUR 34 million to EUR 3,742 million in 2018 (2017: EUR 3,708 million). The increase is caused mainly by an increase in net interest income and a decrease in personnel expenses.

Impairment charges on loans and other advances

Impairment charges increased to a EUR 655 million charge in 2018 (2017: EUR 63 million release). Despite the continued favourable trend in overall credit quality and the positive macroeconomic environment, impairment charges rose in 2018 mainly in Corporate & Institutional Banking and Commercial Banking, reflecting additional impairment charges in Energy (mainly offshore), Shipping, Commodities, Diamonds

¹⁰ CVA = credit value adjustment refers to an adjustment made on the valuation of an OTC derivative transaction in order to properly reflect the credit risk of the derivative counter party.

DVA = debt value adjustment related to how a company handles changes in fixed income securities it has issued, if the debt decreases in price on the market this can be interpreted as a decrease in liabilities and can be therefore be reported as a profit.

FVA = funding value adjustment the funding cost/benefits resulting from borrowing or lending the shortfall/excess of cash arising from day-to-day derivatives business operations.

and Healthcare industry. Impairment releases in 2017 benefitted from model refinements and update. The cost of risk amounted to 24 bps in 2018, which was below the through-the-cycle level of 25-30bps.

Income tax expenses

Income tax expenses amounted to EUR 762 million in 2018 (2017: 979 million). The decrease was due to a lower operating profit.

Selected Consolidated Balance Sheet Movements

	As at 31 December	
	2018	2017
	(in millions of euros)	
Assets:		
Cash and balances at central banks.....	34,371	29,783
Financial assets held for trading.....	495	1,600
Derivatives.....	6,191	9,825
Financial investments.....	42,184	40,964
Securities financing ⁽¹⁾	12,375	15,686
Loans and advances – banks.....	8,124	10,665
Loans and advances – customers.....	270,886	274,906
Other ⁽¹⁾	6,668	9,743
Total assets.....	381,295	393,171
Liabilities:		
Financial liabilities held for trading.....	253	1,082
Derivatives.....	7,159	8,367
Securities financing ⁽¹⁾	7,407	11,412
Due to banks.....	13,437	16,462
Due to customers.....	236,123	236,699
Issued debt.....	80,784	76,612
Subordinated liabilities.....	9,805	9,720
Other ⁽²⁾	4,968	11,488
Total liabilities.....	359,935	371,841
Equity:		
Equity attributable to owners of the parent company.....	19,349	19,303
AT1 capital securities.....	2,008	2,007
Equity attributable to non-controlling interests.....	2	20
Total equity.....	21,360	21,330
Total liabilities and equity.....	381,295	393,171
Committed credit facilities.....	61,166	55,295
Guarantees and other commitments.....	15,241	16,165

⁽¹⁾ Securities financing consists of securities borrowing and lending and sale and repurchase transactions.

⁽²⁾ ABN AMRO classified all unsettled securities as other assets and other liabilities. Previously these were included in Securities financing. Comparative figures for 2017 have been adjusted.

Total assets

Total assets decreased by EUR 11.9 billion to EUR 381.3 billion at 31 December 2018 (31 December 2017: EUR 393.2 billion). The decline was largely driven by lower loans and advances to banks and customers, securities financing and derivatives.

Cash and balances at central banks

Cash and balances at central banks increased by EUR 4.6 billion to EUR 34.4 billion at 31 December 2018 (31 December 2017: EUR 29.8 billion).

Financial assets held for trading

Financial assets held for trading decreased by EUR 1.1 billion to EUR 0.5 billion at 31 December 2018 (31 December 2017: EUR 1.6 billion). The decrease was mainly driven by a decrease in government bonds.

Derivative assets

Derivatives decreased by EUR 3.6 billion to EUR 6.2 billion at 31 December 2018 (31 December 2017: EUR 9.8 billion) as a result of mid- to long term interest and foreign exchange rate movements impacting the valuation of derivatives and also mirrored in derivative liabilities.

Financial investments

Financial investments increased by EUR 1.2 billion to EUR 42.2 billion at 31 December 2018 (31 December 2017: EUR 41.0 billion). The increase was mainly driven by USD investments.

Securities financing

Securities financing decreased by EUR 3.3 billion to EUR 12.4 billion at 31 December 2018 (31 December 2017: EUR 15.7 billion). The decrease was mainly due to a decline in repurchase agreements and reverse repurchase agreements with several large clients.

Loans and advances – banks

Loans and advances – banks decreased by EUR 2.6 billion to EUR 8.1 billion at 31 December 2018 (31 December 2017: EUR 10.7 billion). The decrease was mainly driven by a decrease in interest-bearing deposits.

Loans and advances – customers

Loans and advances – customers decreased by EUR 4.0 billion to EUR 270.9 billion at 31 December 2018 (31 December 2017: EUR 274.9 billion). Loans to professional counterparties decreased by EUR 8.2 billion mainly in Global Markets and Clearing. Residential mortgages decreased by EUR 1.8 billion, largely due to lower origination as a result of maintaining pricing discipline in a competitive environment. Consumer loans remained broadly stable, whereas corporate loans increased by EUR 5.8 billion. The growth of EUR 1.8 billion in Commercial Banking was reflected across all sectors on the back of the strong Dutch economy. Corporate & Institutional Banking client loans increased by EUR 3.7 billion (including EUR 1.2 billion attributable to the impact of the USD appreciation), mainly in Corporates NL and Natural Resources and partly offset by the decline in Trade and Commodity Finance, including diamonds. The rate of growth slowed down in 2018 following Corporate & Institutional Banking refocus, which is expected to gradually impact volumes throughout 2020.

Other assets

Other assets decreased by EUR 3.0 billion to EUR 6.7 billion at 31 December 2018 (31 December 2017: EUR 9.7 billion). The decrease was mainly driven by a decrease in assets held for sale as a result of the sale of ABN AMRO Bank Luxembourg S.A. and its subsidiary ABN AMRO Bank Life S.A.

Loans and advances – customers

	As at 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Residential mortgages.....	148,791	150,562
Consumer loans.....	12,263	12,426
Corporate loans to clients ⁽¹⁾	91,265	85,455
<i>Of which: Commercial Banking</i>	41,753	39,150
<i>Of which: Corporate & Institutional Banking</i>	42,521	38,814
<i>Total client loans</i> ⁽²⁾	252,319	248,443
Loans to professional counterparties ⁽³⁾	17,642	25,224
<i>Total loans and advances</i> ⁽²⁾	273,146	273,666
Fair value adjustments from hedge accounting.....	3,185	3,700
Less: loan impairment allowance.....	2,260	2,460
Total loans and advances – customers	270,886	274,906

⁽¹⁾ Corporate loans excluding loans to professional counterparties

⁽²⁾ Gross carrying amount excluding fair value adjustment from hedge accounting.

⁽³⁾ Loans to professional counterparties consists of loans and advances to professional, government, official institutions and financial markets parties.

Total liabilities

Total liabilities decreased by EUR 11.9 billion to EUR 359.9 billion at 31 December 2018 (31 December 2017: EUR 371.8 billion). The decrease was mainly due to lower securities financing liabilities, due to banks and other liabilities.

Financial liabilities held for trading

Financial liabilities held for trading decreased by EUR 0.8 billion to EUR 0.3 billion at 31 December 2018 (31 December 2017: EUR 1.1 billion). The decrease was mainly due to lower short positions in bonds.

Derivative liabilities

Derivatives decreased by EUR 1.2 billion to EUR 7.2 billion at 31 December 2018 (31 December 2017: EUR 8.4 billion). The decrease was mainly due to mid- to long term interest and foreign exchange rate movements impacting the valuation of derivatives and also mirrored in derivative liabilities.

Securities financing

Securities financing decreased by EUR 4.0 billion to EUR 7.4 billion at 31 December 2018 (31 December 2017: EUR 11.4 billion). The decrease was mainly due to a decline in repurchase agreements and reverse repurchase agreements with several large clients.

Due to banks

Due to banks decreased by EUR 3.1 billion to EUR 13.4 billion at 31 December 2018 (31 December 2017: EUR 16.5 billion). The decrease was mainly due to more active balance sheet management.

Due to customers

Due to customers decreased by EUR 0.7 billion to EUR 236.0 billion at 31 December 2018 (31 December 2017: EUR 236.7 billion). The decrease was due to better balance sheet management. The decreases in Corporate & Institutional Banking and Retail Banking were partly offset by increases in Commercial Banking and Private Banking.

Due to customers

	As at 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Retail Banking	93,482	94,320
Commercial Banking	44,958	44,190
Private Banking	66,156	65,031
Corporate & Institutional Banking	28,018	30,273
Group Functions	3,509	2,886
Total Due to customers	236,123	236,699

Issued debt

Issued debt securities increased by EUR 4.2 billion to EUR 80.8 billion at 31 December 2018 (31 December 2017: EUR 76.6 billion). The increase was mainly due to higher long term funding.

Subordinated liabilities

Subordinated liabilities decreased by EUR 0.1 billion to EUR 9.8 billion at 31 December 2018 (31 December 2017: EUR 9.7 billion).

Other liabilities

Other liabilities decreased by EUR 6.5 billion to EUR 5.0 billion at 31 December 2018 (31 December 2017: EUR 11.5 billion). The decrease was mainly due to a decline in unsettled securities transactions and lower sundry liabilities and other payables.

Total equity

Total equity increased by EUR 0.1 billion to EUR 21.4 billion at 31 December 2018 (31 December 2017: EUR 21.3 billion) mainly due to the inclusion of profit for the period which was offset by a decline in other comprehensive income.

Results of Operations by Segment for the Years Ended 31 December 2018 and 2017

The sections below summarises ABN AMRO's results of operations by segment for the years ended 31 December 2018 and 31 December 2017.

Retail Banking

Retail Banking provides banking products and services to individuals. In addition, a wide variety of banking and insurance products and services are provided through ABN AMRO's branch network, online, via contact centres and through subsidiaries. ABN AMRO HypothekenGroep, Alfam, ICS and Moneyou are part of Retail Banking.

The table below summarises the Retail Banking segment's results for the years ended 31 December 2018 and 31 December 2017.

Retail Banking: Selected Financial Information

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	3,122	3,233
Net fee and commission income.....	365	338
Other operating income	31	150
<i>Operating income</i>	3,517	3,721
Personnel expenses	442	473
Other expenses	1,586	1,566
Operating expenses	2,028	2,040
Operating result	1,489	1,682
Impairment charges on loans and other receivables.....	-12	-101
Operating profit/(loss) before taxation	1,501	1,783
Income tax expense	375	454
Net profit/(loss) for the period	1,126	1,329
	Year ended 31 December	
	2018	2017
Cost/income ratio	57.7%	54.8%
Cost of risk (in bps) ⁽¹⁾	-1	-6

⁽¹⁾ Cost of risk is equal to annualised impairment charges on loans and advances customers for the period divided by the average loans and advances customers (excluding at fair value through P&L) on the basis of gross carrying amount and excluding the fair value adjustments from hedge accounting.

	Year ended 31 December	
	2018	2017
Loan-to-Deposit ratio.....	165%	166%
Loans and advances – customers (in billions).....	154.5	156.3
<i>Of which Client loans (in billions)</i>	154.8	156.7
Due to customers (in billions).....	93.5	94.3
Risk-weighted assets (risk exposure amount; in billions).....	27.6	27.6
FTEs	4,445	5,060
Total Client Assets.....	103.5	106.4
<i>Of which Cash</i>	93.5	94.3
<i>Of which Securities</i>	10.1	12.1

Net profit/(loss) for the period

Retail Banking's net profit decreased by 15% to EUR 1,126 million in 2018 (2017: EUR 1,329 million). This was driven by lower impairment releases and lower operating income as compared to 2017.

Net interest income

Net interest income decreased by 3% to EUR 3,122 million in 2018 (2017: EUR 3,233 million). The decrease was mainly attributable to the combined impact (of approximately EUR 60 million) of the model update for non-maturing deposits and the reallocation of net interest income from Group Functions. Interest income from residential mortgages remained stable as the lower average volume was offset by the slight improvement in margins that resulted from good pricing discipline in a highly competitive market. Interest income on consumer loans declined as a result of lower average volumes and margins. Deposit income continued to be impacted by ongoing margin pressure in the low interest rate environment

Net fee and commission income

Net fee and commission income decreased by EUR 27 million to EUR 365 million in 2018 (2017: EUR 338 million). This increase was due to the increase in payment package fees in 2018.

Other operating income

Other operating income decreased by EUR 119 million to EUR 31 million in 2018 (2017: EUR 150 million) as the figure for 2017 included a book gain of EUR 114 million following the sale of the remaining equity stake in Visa Inc.

Personnel expenses

Personnel expenses decreased by EUR 31 million in 2018 to EUR 442 million in 2018 (2017: EUR 473 million). This was mainly due to lower restructuring costs in 2018 (EUR 5 million versus EUR 24 million in 2017) and declining FTE levels. The decrease in the latter was partly offset, however, by the new collective labour agreement, which resulted in salary increases of 2% and a one-off payment of EUR 1,000 per employee. The decrease in the number of FTEs by 615 to 4,445 as at 31 December 2018 as a result of digitalisation and cost-saving programmes is also reflected in a further reduction in the number of branches.

Other expenses

Other expenses increased by EUR 20 million to EUR 1,586 million in 2018 (2017: EUR 1,566 million), mainly due to the provision of EUR 30 million recorded in ICS for additional costs to accelerate customer due diligence remediation programmes and to higher regulatory levies (EUR 169 million in 2018, compared with EUR 155 million in 2017). The increase was partly offset by lower cost allocations from Group Functions.

Operating expenses

Operating expenses decreased by EUR 12 million to EUR 2,028 million in 2018 (2017: EUR 2,040 million). The decrease in operating expenses was largely driven by a decrease in personnel expenses.

Operating result

The operating result declined by 11.4% to EUR 1,489 million in 2018 (2017: EUR 1,682 million). The decrease in operating result was largely driven by a decrease in net interest income. The cost/income ratio increased by 2.9% (57.7% in 2018 compared to 54.8% in 2017).

Impairment charges

Impairment charges decreased to a EUR 12 million release in 2018 (2017: EUR 101 million release). The impairment charges in 2017 benefited both from favourable model updates and from additional IBNI releases of EUR 60 million.

Income tax expense

Income tax expense decreased by EUR 79 million to EUR 375 million in 2018 (2017: EUR 454 million). The decrease in income tax expense was largely driven by a lower operating profit.

Loans and advances – customers

Loans and advances - customers decreased by EUR 1.8 billion to EUR 154.5 billion at 31 December 2018 (31 December 2017: EUR 156.3 billion). The decrease was driven by lower residential mortgage and consumer portfolios.

Due to customers

Total client assets decreased by EUR 0.8 billion to EUR 93.5 billion at 31 December 2018 (31 December 2017: EUR 94.3 billion).

Commercial Banking

Commercial Banking serves business clients with an annual turnover between EUR 1 million EUR 250 million, clients active in Commercial Real Estate (excluding publicly listed companies, which are served by Corporate & Institutional Banking) and small businesses. Our Asset Based Finance activities are included in Commercial Banking.

The table below summarises the Commercial Banking segment's results for the years ended 31 December 2018 and 31 December 2017.

Commercial Banking: Selected Financial Information

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	1,602	1,628
Net fee and commission income	258	270
Other operating income	39	63
Operating income	1,899	1,961
Personnel expenses	335	328
Other expenses	711	664
Operating expenses	1,046	991
Operating result	853	969
Impairment charges on loans and other receivables	253	- 179
Operating profit/(loss) before taxation	600	1,148
Income tax expense	153	288
Net profit/(loss) for the period	448	860

	Year ended 31 December	
	2018	2017
Cost/income ratio (in %)	55.1%	50.6%
Cost of risk (in bps) ⁽¹⁾	60	- 44

⁽¹⁾ Cost of risk is equal to annualised impairment charges on loans and advances customers for the period divided by the average loans and advances customers (excluding at fair value through P&L) on the basis of gross carrying amount and excluding the fair value adjustments from hedge accounting.

	As at 31 December	
	2018	2017
Loan-to-Deposit ratio (in %)	93%	91%
Loans and advances customers – customer (in billion)	41.6	40.1
Of which Client loans (in billion)	42.3	40.5
Due to customers (in billion)	45.0	44.2
Risk weighted assets (risk exposure amount; in billion)	27.3	24.9

	As at 31 December	
	2018	2017
FTEs	2,734	2,905

Net profit/(loss) for the period

Commercial Banking's net profit decreased by 48% to EUR 448 million in 2018 (2017: EUR 860 million). The decrease was driven by higher impairments and costs.

Net interest income

Net interest income decreased by EUR 26 million to EUR 1,602 million in 2018 (2017: EUR 1,628 million) as the figure for 2017 included a release of EUR 37 million for unearned interest. Excluding this item, net interest income rose on the back of continued growth in client lending across all sectors and improved margins. This increase was partly offset by the combined impact of the model update for non-maturing deposits and the reallocation of net interest income from Group Functions, which negatively impacted net interest income in 2018 by approximately EUR 40 million.

Net fee and commission income

Net fee and commission income decreased by EUR 12 million to EUR 258 million in 2018 (2017: EUR 270 million).

Other operating income

Other operating income decreased by EUR 24 million to EUR 39 million in 2018 (2017: EUR 63 million) as the figure for 2017 benefited from more favourable revaluation results.

Personnel expenses

Personnel expenses increased by EUR 7 million in 2018 to EUR 335 million in 2018 (2017: EUR 328 million). The increase was driven by the higher restructuring provision in 2018 of EUR 31 million (2017: EUR 12 million), the one-off payment under the collective labour agreement and salary increases, but was largely offset by the decline in FTE numbers resulting from well-executed cost-saving programmes.

Other expenses

Other expenses increased by EUR 47 million to EUR 711 million in 2018 (2017: EUR 664 million), largely due to a provision of EUR 55 million for additional costs to accelerate customer due diligence remediation programmes and to higher regulatory levies (EUR 48 million versus EUR 40 million in 2017). The increase was partly offset by lower cost allocations from Group Functions.

Operating result

The operating result went down by EUR 116 million to EUR 853 million in 2018 (2017: EUR 969 million). The decrease in operating result was largely driven by a decrease in operating income. The Cost Income ratio increased to 55.1% in 2018 (2017: 50.6%).

Impairment charges

Impairments amounted to a charge of EUR 253 million in 2018, compared with a net release of EUR 179 million in 2017, mainly reflecting impairment charges in Industrial goods and services, Healthcare and Shipping. The remainder was spread across various industrial sectors. The release in 2017 was largely attributable to model refinement and update, compared with limited releases in 2018.

Income tax expense

Income tax expense decreased by EUR 135 million to EUR 153 million in 2018 (2017: EUR 288 million). The decrease in income tax expense was largely driven by a lower operating profit.

Total client loans

Total client loans increased by EUR 1.8 billion to EUR 42.3 billion at 31 December 2018 (31 December 2017: EUR 40.5 billion). Growth in client loans was predominantly driven by the cross-sector strength of the Dutch economy.

Loans and advances – customers

Loans and advances – customers increased by EUR 1.5 billion to EUR 41.6 billion at 31 December 2018 (31 December 2017: EUR 40.1 billion). The increase was driven by the growth in client loans.

Due to customers

Due to customers increased by EUR 0.8 billion to EUR 45.0 billion at 31 December 2018 (31 December 2017: EUR 44.2 billion).

Private Banking

Private Banking provides total solutions to meet its clients' global wealth management needs and offers a rich array of products and services designed to address these clients' individual requirements. Private Banking operates under the brand name of ABN AMRO MeesPierson in the Netherlands and internationally under the name of ABN AMRO Private Banking or various local brand names such as Banque Neufilze OBC in France and Bethmann Bank in Germany.

The table below summarises the Private Banking segment's results for the years ended 31 December 2018 and 31 December 2017.

Private Banking: Selected Financial Information

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	719	659
Net fee and commission income	509	573
Other operating income	111	307
Operating income	1,340	1,540
Personnel expenses	390	472
Other expenses	539	624
Operating expenses	929	1,095
Operating result	411	444
Impairment charges on loans and other receivables	3	-6
Operating profit/(loss) before taxation	408	450
Income tax expense	95	64
Net profit/(loss) for the period	312	386

	Year ended 31 December	
	2018	2017
Cost/income ratio (in %)	69.3%	71.1%
Cost of risk (in bps)	3	-5
Gross margin on client assets (in bps)	68	77

	As at 31 December	
	2018	2017
Loan-to-Deposit ratio (in %)	19%	19%
Loans and advances customers – customers (in billion)	12.5	12.2
<i>Of which Client loans (in billion)</i>	12.6	12.4
Due to customers (in billion)	66.2	65.0
Risk weighted assets (risk exposure amount, in billion)	9.8	9.4
FTEs	2,795	3,240

Net profit/(loss) for the period

Private Banking's profit for 2018 decreased by EUR 74 million and amounted to EUR 312 million (2017: EUR 386 million). Excluding PB Asia results, profit increased by EUR 100 million because of higher income resulting from favourable incidentals (sale proceeds and provision releases from divestments) and lower costs.

Net interest income

Net interest income rose by EUR 60 million to EUR 719 million (2017: EUR 659 million). Excluding the contribution of PB Asia, net interest income rose by EUR 79 million. This increase was mainly due to margin improvements, which were partly offset by the combined impact of the non-maturing deposits model update and the reallocation of the net interest income with Group Functions that negatively impacted on net interest income by EUR 20 million. Net interest income in 2017 was negatively impacted by a EURIBOR provision of EUR 10 million.

Net fee and commission income

Net fee and commission income declined by EUR 64 million to EUR 509 million in 2018 (2017: EUR 573 million). Excluding the contribution of PB Asia, net fee and commission income decreased by EUR 49 million. Due to the volatility in the financial markets, Private Banking clients were less active in securities transactions, while more clients also opted for execution only instead of managed portfolios. In addition, the raised client threshold for advisory services resulted in lower advisory volumes.

Other operating income

Other operating income decreased by EUR 195 million to EUR 111 million in 2018 (2017: EUR 307 million). Excluding the sale proceeds of EUR 263 million (tax exempt) from the PB Asia divestments in 2017, other operating income in 2018 rose by EUR 68 million. This was mainly the result of positive incidentals of EUR 60 million relating to the sale proceeds and provision releases from divestments (the sale of PB Luxembourg and asset management activities in France).

Personnel expenses

Personnel expenses decreased by EUR 82 million to EUR 390 million in 2018 (2017: EUR 472 million). Excluding the results of PB Asia in 2017, personnel expenses decreased as a result of substantial FTE reductions, which were partly offset by salary increases. FTE numbers decreased by 445 compared with 2017, primarily due to the progress made in the restructuring programmes and the divestment of PB Luxembourg.

Other expenses

Other expenses decreased by EUR 85 million and amounted to EUR 539 million in 2018, compared with EUR 624 million in 2017. Excluding the results of PB Asia in 2017, other expenses decreased because of the goodwill impairment of EUR 36 million included in 2017.

Operating result

The operating result decreased by 7% to EUR 411 million in 2018 (2017: EUR 444 million), while the cost/income ratio improved slightly to 69.3% (2017: 71.1%).

Impairment charges

Impairment charges totalled EUR 3 million in 2018, compared with a release of EUR 6 million in 2017. This was driven by limited releases in 2018 and additions in the Netherlands.

Income tax expense

Income tax expense increased by EUR 31 million to EUR 95 million in 2018 (2017: EUR 64 million).

Loans and advances – customers

Loans and advances – customers increased by EUR 0.3 billion to EUR 12.5 billion at 31 December 2018 (31 December 2017: EUR 12.2 billion).

Due to customers

Due to customers increased by EUR 1.2 billion to EUR 66.2 billion at 31 December 2018 (31 December 2017: EUR 65.0 billion).

Client assets

Client assets decreased by EUR 18.9 billion and amounted to EUR 181.7 billion at 31 December 2018 (31 December 2017: EUR 200.6 billion). The decline was mainly driven by the negative market performance and the PB Luxembourg divestment.

Net new assets

Net new assets totalled EUR 1.8 billion at 31 December 2018 (31 December 2017: EUR 5.7 billion), mainly driven by the internal transfer of clients from Retail Banking.

Private Banking: Client assets

	As at 31 December	
	2018	2017
	<i>(in billions of euros)</i>	
Opening balance as at 1 January	200.6	204.9
Net new assets (excluding sales/acquisitions)	1.8	5.7
Market performance	-11.8	6.8
Divestments/acquisitions	-9.0	-16.7
Closing Balance at 31 December	181.7	200.6
Breakdown by assets type:		
Cash	66.3	67.2
Securities	115.4	133.4
- Of which custody	30.9	36.7
Breakdown by geography:		
The Netherlands (in %)	58%	55%
The rest of Europe (in %)	42%	45%

Corporate & Institutional Banking

Corporate & Institutional Banking serves business clients with an annual turnover exceeding EUR 250 million. In Northwest Europe, clients with turnover exceeding EUR 100 million are served in eight selected sectors. Corporate & Institutional Banking covers loan products (Structured Finance and Trade & Commodity Finance), flow products (Global Markets) and specialised products (Clearing and Private Equity). Corporate & Institutional Banking's business activities are organised according to sector, geography and product.

The table below summarises the Corporate & Institutional Banking segment's results for the years ended 31 December 2018 and 31 December 2017.

Corporate & Institutional Banking: Selected Financial Information

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	1,166	975
Net fee and commission income	527	538
Other operating income	423	317
Operating income	2,116	1,830
Personnel expenses	480	442
Other expenses	708	827
Operating expenses	1,189	1,269
Operating result	927	561

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Impairment charges on loans and other receivables.....	427	219
Operating profit/(loss) before taxation	501	342
Income tax expense.....	75	121
Net profit/(loss) for the period	426	221

	Year ended 31 December	
	2018	2017
Cost/income ratio (in %).....	56.2%	69.3%
Cost of risk (in bps).....	70	38

	As at 31 December	
	2018	2017
Loan-to-Deposit ratio (in %).....	183%	173%
Loans and advances customers – customers (in billion)	56.8	59.7
<i>Of which Client loans (in billion)</i>	<i>42.6</i>	<i>38.9</i>
Due to customers (in billion)	28.0	30.3
Risk weighted assets (risk exposure amount; in billion)	35.0	37.7
FTEs	2,528	2,542

Net profit/(loss) for the period

Corporate & Institutional Banking's net profit increased by EUR 205 million to EUR 426 million in 2018 (2017: EUR 221 million). The increase was driven by income growth and cost reductions, partly offset by elevated impairments.

Net interest income

Net interest income increased by EUR 191 million to EUR 1,166 million in 2018 (2017: EUR 975 million) owing to the favourable impact of new deals and on the back of increased client lending, although growth slowed throughout 2018 as a result of the strategy refocus. Deposit income was also higher as margins improved modestly, offsetting lower deposit volumes. As well as higher results in Global Markets and Clearing, the increase included a positive amount of approximately EUR 40 million representing the combined impact of the updating of the model used for NMD and the reallocation of net interest income from Group Functions.

Net fee and commission income

Net fee and commission income decreased by EUR 11 million to EUR 527 million in 2018 (2017: EUR 538 million). The decrease was mainly in Global Markets, which is volatile by nature, and was partly offset by higher fees in Clearing as a result of greater market volatility.

Other operating income

Other operating income increased by EUR 106 million to EUR 423 million in 2018 (2017: EUR 317 million). The increase was mainly attributable to favourable Equity Participations results (EUR 274 million versus EUR 114 million in 2017) and more favourable revaluations in Clearing, and was partly offset by adverse CVA/DVA/FVA results (EUR 2 million negative versus EUR 75 million in 2017).

Personnel expenses

Personnel expenses increased by EUR 38 million to EUR 480 million in 2018 (2017: EUR 442 million). The increase was driven by restructuring provisions in 2018, mainly relating to the previously announced strategy refocus and, to a lesser extent, to salary rises.

Other expenses

Other expenses decreased by EUR 118 million to EUR 708 million in 2018 (2017: EUR 827 million), mainly due to lower provisions for project costs relating to SME derivatives-related issues (EUR 41 million versus EUR 139 million in 2017) and higher regulatory levies (EUR 86 million versus EUR 76 million in 2017). The decrease was partly offset by lower cost allocations from Group Functions.

Operating result

Operating result increased by EUR 386 million to EUR 927 million (2017: EUR 561 million). The increase was mainly driven by an increase in net interest income and a decrease in other expenses.

Impairment charges

Impairment charges increased by EUR 208 million to EUR 427 million in 2018 (2017: EUR 219 million). The higher impairments were mostly taken on existing impaired loans and primarily in Energy (mainly offshore), Diamonds, Shipping and Commodities industry.

Income tax expense

Income tax expense decreased by EUR 46 million to EUR 75 million (2017: EUR 121 million) as the figure for 2017 included an impairment of deferred tax assets following a tax reform in the United States.

Total client loans

Total client loans increased by 3.7 billion to EUR 42.6 billion at 31 December 2018 (31 December 2017: EUR 38.9 billion). Excluding the USD FX appreciation impact of EUR 1.2 billion, client loans increased by EUR 2.5 billion. The increase was mainly in Corporates NL and Natural Resources and was partly offset by a decrease in Trade and Commodity Finance, including diamonds. The rate of growth slowed down in 2018 as a result of the Corporate & Institutional Banking refocus, which is expected to gradually impact volumes throughout 2020.

Due to customers

Due to customers decreased by EUR 2.3 billion to EUR 28.0 billion at 31 December 2018 (31 December 2017: EUR 30.3 billion). The decrease was mainly reflected in Corporates NL and Financial Institutions.

Group Functions

Group Functions supports the business segments and consists of Innovation & Technology, Risk Management, Finance, Transformation & HR, Group Audit, Strategy & Sustainability, and the Corporate Office. The majority of Group Functions' costs are allocated to the respective business segments. The results of Group Functions include those of ALM and Treasury and the securities financing activities.

The table below summarises the Group Functions results for the years ended 31 December 2018 and 31 December 2017.

Group Functions: Selected financial information

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Net interest income	- 16	-38
Net fee and commission income.....	40	28
Other operating income	196	248
Operating income	220	238
Personnel expenses	794	876
Other expenses	- 635	-689
Operating expenses	160	187
Operating result	60	51
Impairment charges on loans and other receivables.....	- 16	4
Operating profit/(loss) before taxation	76	48

	Year ended 31 December	
	2018	2017
	<i>(in millions of euros)</i>	
Income tax expense	64	52
Net profit/(loss) for the period	13	-4

	As at 31 December	
	2018	2017
Securities financing – assets (in billions)	7.1	13.0
Loans and advances - customers (in billions).....	5.5	6.6
Securities financing – liabilities (in billions)	6.9	10.9
Due to customers (in billions).....	3.5	2.9
Risk weighted assets (risk exposure amount; in billions)	5.6	6.5
FTEs	6,328	6,206

Net profit/(loss) for the period

Net profit rose by EUR 17 million to EUR 13 million in 2018 (2017: EUR 4 million negative) owing to lower costs, which were partly offset by lower revenues.

Net interest income

Net interest income increased by EUR 22 million to EUR 16 million negative in 2018 (2017: EUR 38 million negative). The figure for 2018 includes a provision release relating to securities financing activities discontinued in 2009 (EUR 35 million). If adjusted for this, the decrease was mainly attributable to a decline in duration-related interest results, partly offset by the positive impact of approximately EUR 80 million resulting from the updating of the model used for non-maturing deposits and the reallocation of net interest income to the business segment, as well as higher mortgage penalty fees.

Net fee and commission income

Net fee and commission income increased by EUR 12 million to EUR 40 million in 2018 (2017: EUR 28 million), partly due to the increase in net fee and commission income from Stater (mortgage service provider).

Other operating income

Other operating income decreased by EUR 52 million to EUR 196 million in 2018 (2017: EUR 248 million). This was due to less favourable hedge accounting-related income, including the partial sale of the public sector loan portfolio (EUR 79 million versus EUR 181 million in 2017), and to the lower provision release for securities financing activities discontinued in 2009, and was partly offset by the revaluation of equensWorldline (EUR 69 million).

Personnel expenses

Personnel expenses decreased by EUR 82 million to EUR 794 million in 2018 (2017: EUR 876 million), partly as a result of lower restructuring provisions in 2018 (EUR 58 million versus EUR 112 million in 2017). If adjusted for these restructuring provisions, personnel expenses decreased on the back of the lower average number of FTEs in 2018, partly offset by salary increases and the one-off payment of EUR 1,000 per employee that was provided for in the Collective Labour Agreement.

Other expenses

Other expenses increased by EUR 54 million to EUR 635 million negative in 2018 (2017: EUR 689 million negative). This was due to lower costs being allocated to commercial business lines and was partly offset by lower expenses as the figure for 2017 included a EUR 17 million impairment charge related to the ATM network.

Operating result

Operating result increased by EUR 9 million to EUR 60 million in 2018 (2017: EUR 51 million). The increase was largely driven by an increase in net interest income and a decrease personnel expenses.

Impairment charges

Impairment charges totalled EUR 16 million in 2018, compared with a release of EUR 4 million in 2017.

Income tax expense

Income tax expense increased by EUR 12 million to EUR 64 million in 2018 (2017: EUR 52 million). The increase in income tax expense was largely driven by a higher operating profit.

4.5 Results of operations for the years ended 31 December 2017 and 2016

Unless otherwise stated, results of operations are presented based on underlying results, which are derived by adjusting the results reported in accordance with IFRS for defined Incidentals, discussed below. Management believes these non-IFRS underlying results provide a better understanding of the underlying trends in financial performance as compared to results that have been prepared in accordance with IFRS. The tables below shows a reconciliation of ABN AMRO's reported and underlying results of operations for the years ended 31 December 2017 and 31 December 2016. Underlying results are non-IFRS measures and have not been audited. In the first quarter of 2017, the former business line Corporate Banking was split into two new business lines: Commercial Banking and Corporate & Institutional Banking.

Reconciliation of Reported to Underlying Results

	Year ended 31 December					
	2017			2016		
	Reported	Incidentals	Underlying	Reported	Special items	Underlying
	<i>(in millions of euros)</i>					
Net interest income	6,456	-	6,456	6,267	-10	6,277
Net fee and commission income	1,747	-	1,747	1,810		1,810
Other operating income	1,086	-	1,086	150	-351	501
<i>Operating income</i>	<i>9,290</i>	<i>-</i>	<i>9,290</i>	<i>8,227</i>	<i>-361</i>	<i>8,588</i>
Personnel expenses	2,590	-	2,590	2,777		2,777
Other expenses	2,991	-	2,991	2,880	-	2,880
Operating expenses	5,582	-	5,582	5,657	-	5,657
<i>Operating result</i>	<i>3,708</i>	<i>-</i>	<i>3,708</i>	<i>2,570</i>	<i>-361</i>	<i>2,931</i>
Impairment charges on loans and other receivables	-63	-	-63	114	-	114
<i>Operating profit/(loss) before taxation</i>	<i>3,771</i>	<i>-</i>	<i>3,771</i>	<i>2,456</i>	<i>-361</i>	<i>2,817</i>
Income tax expense	979	-	979	650	-90	740
Profit/(loss) for the period	2,791	-	2,791	1,806	-271	2,076

Impact of Special Items

	Year ended 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Operating income		
SME derivatives	-	-361
Total impact on operating income	-	-361
Total impact on income tax expense	-	-90
Total impact on result for the period	-	-271

Selected consolidated Financial Information

The table below summarizes ABN AMRO's results of operations on an underlying basis for the years ended 31 December 2017 and 31 December 2016.

	Year ended 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Net interest income	6,456	6,277
Net fee and commission income	1,747	1,810
Other operating income	1,086	501
<i>Operating income</i>	9,290	8,588
Personnel expenses	2,590	2,777
Other expenses	2,991	2,880
Operating expenses	5,582	5,657
Operating result	3,708	2,931
Impairment charges on loans and other receivables	-63	114
Operating profit/(loss) before taxation	3,771	2,817
Income tax expense	979	740
Underlying profit/(loss) for the period	2,791	2,076
Special items		-271
Reported profit/(loss) for the period	2,791	1,806
<i>Attributable to:</i>		
Owners of the parent company	2,721	1,762
Holders of AT1 capital securities	53	43
Other non-controlling interests	18	1
	Year ended 31 December	
	2017	2016
Net interest margin (NIM) (in bps) ⁽¹⁾	157	152
Underlying cost/income ratio	60.1%	65.9%
Underlying cost of risk (in bps) ⁽¹⁾⁽²⁾	-2	4
Underlying return on average Equity ⁽³⁾	14.5%	11.8%
Underlying earnings per share (in EUR) ⁽⁴⁾	2.89	2.16
Dividend per share ⁽⁵⁾	1.45	0.84
	Year ended 31 December	
	2017	2016
Client Assets ⁽⁶⁾ (in billions)	316	323
FTEs	19,954	21,664

⁽¹⁾ For management view purposes, the historical periods before 31 December 2016 have not been adjusted for the revised accounting relating to the netting. Further details are provided in section 4.1 "Presentation of financial information, Offsetting treatment of notional cash pool agreements and bank saving mortgages".

⁽²⁾ Annualised impairment charges on loans and receivables - customers for the period divided by the average loans and receivables - customers on the basis of gross carrying amount and excluding fair value adjustment from hedge accounting.

⁽³⁾ Underlying profit for the period excluding reserved coupons for AT1 Capital securities (net of tax) and results attributable to non-controlling interests divided by the average equity attributable to the owners of the company.

⁽⁴⁾ Underlying profit for the period excluding reserved coupons for AT1 Capital securities (net of tax) and results attributable to non-controlling interests divided by the average outstanding and paid-up ordinary shares.

⁽⁵⁾ Dividend per share and payout ratio.

⁽⁶⁾ Client Assets consist of assets including investment funds and assets of private individuals and institutions, which are professionally managed with the aim of maximising the investment result. Clients Assets also include cash and securities of clients held on accounts with ABN AMRO.

Underlying profit/(loss) for the period

ABN AMRO's underlying profit for 2017 increased by EUR 715 million to EUR 2,791 million (2016: EUR 2,076 million). The increase was driven by a combination of higher operating income (partly due to a gain

on the Private Banking Asia divestment), a lower cost base and impairment releases (strong economic developments and model updates).

Reported profit/(loss) for the period

Reported profit for 2017 increased by EUR 985 million to EUR 2,791 million (2016: EUR 1,806 million). Besides movements in underlying profit, the increase was driven by a provision for SME derivatives-related issues of EUR 271 million in 2016 which was recorded as a special item.

The underlying return on equity (ROE) improved to 14.5% (2016: 11.8%).

Operating income

Operating income increased by EUR 702 million to EUR 9,290 million (2016: EUR 8,588 million). The increase was mainly caused by an increase in net interest income.

Net interest income

Net interest income increased by EUR 179 million to EUR 6,456 million (2016: EUR 6,277 million). Excluding the Private Banking Asia divestment, net interest income grew by EUR 213 million. 2017 results were impacted by positive incidentals¹¹. Excluding these, positive volume developments in mortgages, improving margins on deposits (consumer and corporate) and growth of the loan book were offset by lower net interest income at Corporate & Institutional Banking and increased buffer and steering costs at Group Functions. The net interest margin (NIM), partly supported by favourable incidentals, increased to 157bps in 2017 (2016: 152bps).

Net fee and commission income

Net fee and commission income decreased by EUR 63 million to EUR 1,747 million (2016: EUR 1,810 million). Excluding the Private Banking Asia divestment, net fee and commission income decreased by EUR 13 million. Higher fee and commission income at Private Banking was offset by lower fee and commission income at Retail Banking due to rate reductions and declining clearing fees due to lower volatility in the market. 2017 included a reclassification of Stater (mortgage service provider) related income from other operating income to net fee and commission income of EUR 73 million (2016 figures restated as well).

Other operating income

Other operating income increased to EUR 1,086 million (2016: EUR 501 million). Excluding the Private Banking Asia divestment, other operating income grew by EUR 338 million. This was largely driven by improved CVA/DVA/FVA¹² results (EUR 75 million versus EUR 2 million negative in 2016), better equity participations results (EUR 114 million versus EUR 13 million in 2016) and improved hedge accounting-related results (EUR 181 million versus EUR 39 million negative in 2016). 2017 results included the proceeds of the sale of the remaining equity stake in Visa Inc. of EUR 114 million (2016 included a EUR 116 million gain on the sale of Visa Europe shares). 2016 results included the Equens revaluation gain of EUR 52 million and the proceeds of a provision release of EUR 21 million related to the sale of Private Banking Switzerland (2011).

¹¹ *For a full list of incidentals, please refer to financial factsheet (tab 5.5b) as posted on our investor relations website.

¹² CVA = credit value adjustment refers to an adjustment made on the valuation of an OTC derivative transaction in order to properly reflect the credit risk of the derivative counter party.

DVA = debt value adjustment related to how a company handles changes in fixed income securities it has issued, if the debt decreases in price on the market this can be interpreted as a decrease in liabilities and can be therefore be reported as a profit

FVA = funding value adjustment the funding cost/benefits resulting from borrowing or lending the shortfall/excess of cash arising from day-to-day derivatives business operations.

Personnel expenses

Personnel expenses decreased by EUR 187 million to EUR 2,590 million (2016: EUR 2,777 million). Excluding the Private Banking Asia divestment, personnel expenses decreased by EUR 162 million. The decrease was supported by lower restructuring provisions. 2016 included EUR 321 million in restructuring provisions related to the reorganisation of control and support activities and further digitalisation and process optimisation. 2017 included EUR 156 million in restructuring provisions. Adjusted for the provisions, higher pension costs and additional expenses due to wage inflation were partly offset by cost savings due to lower FTE levels resulting from the existing restructuring programmes.

Other expenses

Other expenses increased by EUR 111 million to EUR 2,991 million in 2017 (2016: EUR 2,880 million). Higher costs in 2017 included EUR 139 million for project costs regarding SME derivatives-related issues (2016: EUR 55 million provision and EUR 34 million for project costs), costs associated with the PB Asia divestment (EUR 35 million), a goodwill impairment at Private Banking of EUR 36 million and additional handling costs associated with the ICS and Euribor provision. 2017 also included higher regulatory levies (2017: EUR 300 million versus 2016: EUR 253 million). Excluding these factors other expenses declined due to the various cost control programmes. This was also reflected in the decrease in external FTEs (decrease of 330 compared with 2016).

Operating result

Operating result increased by EUR 777 million to EUR 3,708 million in 2017 (2016: EUR 2,931 million). The increase is caused mainly by an increase in net interest income and a decrease of Personnel expenses.

Impairment charges on loans and other receivables

Impairment charges decreased to a EUR 63 million release in 2017 (2016: EUR 114 million charge). The strong economic development resulted in net releases in the mortgage portfolio and consumer loans. Impairments were also positively impacted by EUR 58 million in IBNI releases (2016: EUR 189 million release) and favourable model updates.

Income tax expenses

Income tax expenses amounted to EUR 979 million in 2017 (2016: 740 million) and included a decrease of deferred tax assets of EUR 24 million following the tax reform in the USA.

Selected Consolidated Balance Sheet Movements

	As at 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Assets:		
Cash and balances at central banks	29,783	21,861
Financial assets held for trading	1,600	1,607
Derivatives	9,825	14,384
Financial investments	40,964	45,497
Securities financing ⁽¹⁾	16,645	17,589
Loans and receivables – banks	10,665	13,485
Loans and receivables – customers	274,906	267,679
Other	8,783	12,380
Total assets	393,171	394,482
Liabilities:		
Financial liabilities held for trading	1,082	791
Derivatives	8,367	14,526
Securities financing ⁽¹⁾	12,875	11,625
Due to banks	16,462	13,419
Due to customers	236,699	228,758
Issued debt	76,612	81,278
Subordinated liabilities	9,720	11,171
Other	10,025	13,976
Total liabilities	371,841	375,544

	As at 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Equity:		
Equity attributable to owners of the parent company.....	19,303	17,928
AT1 capital securities	2,007	1,004
Equity attributable to non-controlling interests	20	5
<i>Total equity</i>	<i>21,330</i>	<i>18,937</i>
Total liabilities and equity	393,171	394,482
Committed credit facilities ⁽²⁾	32,772	25,288
Guarantees and other commitments	16,165	15,873

⁽¹⁾ Securities financing consists of securities borrowing and lending and sale and repurchase transactions.

⁽²⁾ 2016 figures have been adjusted as a result of process optimisation regarding credit offers, which resulted in a downward adjustment.

Total assets

Total assets decreased by EUR 1.3 billion to EUR 393.2 billion at 31 December 2017 (31 December 2016: EUR 394.5 billion). Growing loans and receivables (customers) and cash balances were partly offset by lower derivatives and financial investments.

Cash and balances at central banks

Cash and balances at central banks increased by EUR 7.9 million to EUR 29.8 billion at 31 December 2017 (31 December 2016: EUR 21.9 billion). The increase was mainly due to a shift from financial investments to cash.

Financial assets held for trading

Financial assets held for trading remained flat at EUR 1.6 billion at 31 December 2017 (31 December 2016: EUR 1.6 billion).

Derivative assets

Derivatives declined by EUR 4.6 billion to EUR 9.8 billion at 31 December 2017 (31 December 2016: EUR 14.4 billion) as a result of mid- to long-term interest and FX rates movements impacting the valuation of derivatives. This impact is also observed in derivative liabilities.

Financial investments

Financial investments decreased by EUR 4.5 billion to EUR 41.0 billion at 31 December 2017 (31 December 2016: EUR 45.5 billion). This was driven by a lack of sufficiently effective yielding investment opportunities.

Securities financing

Securities financing decreased by EUR 1.0 billion to EUR 16.6 billion at 31 December 2017 (31 December 2016: EUR 17.6 billion).

Loans and receivables – banks

Loans and receivables – banks decreased by EUR 2.8 billion to EUR 10.7 billion at 31 December 2017 (31 December 2016: EUR 13.5 billion).

Loans and receivables – customers

Loans and receivables – customers increased by EUR 7.2 billion to EUR 274.9 billion at 31 December 2017 (31 December 2016: EUR 267.7 billion). Residential mortgages increased by EUR 1.3 billion as Retail Banking benefited from a combined market share on new mortgage production of 21%¹³ and higher overall

¹³ Source: Calculated based on information provided by the Dutch Land Registry (Kadaster), 2017

market volumes. Consumer loans were stable year-on-year. Corporate loans to clients increased by EUR 1.1 billion. Growth within Commercial Banking was widely driven, predominantly in asset-based finance and real estate. Corporate & Institutional Banking mainly showed growth within financial institutions, large corporates and natural resources. Growth within Corporate & Institutional Banking was impacted by further USD depreciation (approximately EUR 3.5 billion negative impact) and an increase in commodity prices (approximately EUR 1.3 billion positive impact).

Other assets

Other assets decreased by EUR 3.6 billion to EUR 8.8 billion at 31 December 2017 (31 December 2016: EUR 12.4 billion). 2016 included the held for sale reclassification related to the Private Banking Asia divestment of EUR 3.4 billion.

Loans and receivables – customers

	As at 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Residential mortgages	150,562	149,255
Consumer loans	12,426	12,539
Corporate loans to clients ⁽¹⁾	85,455	84,362
<i>Of which: Commercial Banking</i>	<i>39,150</i>	<i>37,891</i>
<i>Of which: Corporate & Institutional Banking</i>	<i>38,814</i>	<i>38,311</i>
<i>Total client loans</i> ⁽²⁾	<i>248,443</i>	<i>246,155</i>
Loans to professional counterparties	16,258	12,948
Other loans ⁽³⁾	8,966	7,448
<i>Total loans and receivables</i> ⁽²⁾	<i>273,666</i>	<i>266,551</i>
Fair value adjustments from hedge accounting	3,700	4,794
Less: loan impairment allowance	2,460	3,666
Total loans and receivables – customers	274,906	267,679

⁽¹⁾ Corporate loans excluding loans to professional counterparties

⁽²⁾ Gross carrying amount excluding fair value adjustment from hedge accounting.

⁽³⁾ Other loans consist of loans and receivables to government, official institutions and financial markets parties.

Total liabilities

Total liabilities decreased by EUR 3.7 billion to EUR 371.8 billion at 31 December 2017 (31 December 2016: EUR 375.5 billion). An increase in due to customers and due to banks was more than offset by lower derivatives, issued debt securities and other liabilities.

Financial liabilities held for trading

Financial liabilities held for trading increased by EUR 0.3 billion to EUR 1.1 billion at 31 December 2017 (31 December 2016: EUR 0.8 billion).

Derivative liabilities

Derivatives declined by EUR 6.2 billion to EUR 8.3 billion at 31 December 2017 (31 December 2016: EUR 14.5 billion) on the back of mid- to long-term interest and FX rates movements impacting the valuation of derivatives.

Securities financing

Securities financing increased by EUR 1.3 billion to EUR 12.9 billion at 31 December 2017 (31 December 2016: EUR 11.6 billion).

Due to banks

Due to banks increased by EUR 3.1 billion to EUR 16.5 billion at 31 December 2017 (31 December 2016: EUR 13.4 billion). Matured debt is partially replaced by TLTRO (see issued debt securities).

Due to customers

Due to customers increased by EUR 7.9 billion to EUR 236.7 billion in 31 December 2017 (31 December 2016: EUR 228.8 billion). The increase was supported by all business lines but was mostly driven by Private Banking and Corporate & Institutional Banking.

Due to customers

	As at 31 December	
	2017	2016
<i>(in millions of euros)</i>		
Retail Banking	102,785	102,750
Commercial Banking	35,724	34,939
Private Banking	65,031	61,825
Corporate & Institutional Banking	30,273	27,436
Group Functions.....	2,886	1,808
Total Due to customers.....	236,699	228,758

Issued debt

Issued debt securities decreased by EUR 4.7 billion to EUR 76.6 billion at 31 December 2017 (31 December 2016: EUR 81.3 billion). Matured debt was partially replaced by TLTRO (see due to banks).

Subordinated liabilities

Subordinated liabilities decreased by EUR 1.5 billion to EUR 9.7 billion at 31 December 2017 (31 December 2016: EUR 11.2 billion). This was partially offset by the issuance of AT1 (reported under equity).

Total equity

Total equity increased by EUR 2.4 billion to EUR 21.3 billion at 31 December 2017 (31 December 2016: EUR 18.9 billion) mainly due to the inclusion of reported profit, partly offset by dividend payments, and the issuance of AT1 capital instruments.

Results of Operations by Segment for the Years Ended 31 December 2017 and 2016

The sections below summarises ABN AMRO's results of operations by segment for the years ended 31 December 2017 and 31 December 2016.

Retail Banking

Retail Banking provides a full range of transparent banking products and high-quality services to individuals (investable assets up to EUR 500,000) and small businesses (turnover less than EUR 1 million). Retail Banking offers its products and services under the ABN AMRO brand, and specific products and services under different labels. Retail Banking clients have access to a seamless omni-channel distribution network providing extensive digital and physical coverage, a top-class digital offering, an extensive network of 202 branches and our 24/7 Advice & Service Centres.

The table below summarises the Retail Banking segment's results for the years ended 31 December 2017 and 31 December 2016.

Retail Banking: Selected Financial Information

	Year ended 31 December	
	2017	2016
<i>(in millions of euros)</i>		
Net interest income	3,439	3,355
Net fee and commission income.....	406	463

	Year ended 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Other operating income	150	140
<i>Operating income</i>	3,995	3,959
Personnel expenses	486	470
Other expenses	1,657	1,741
Operating expenses	2,143	2,211
<i>Operating result</i>	1,853	1,747
Impairment charges on loans and other receivables	-100	79
<i>Operating profit/(loss) before taxation</i>	1,953	1,669
Income tax expense	496	422
Underlying profit/(loss) for the period	1,456	1,247
Special items		
Reported profit/(loss) for the period	1,456	1,247

	Year ended 31 December	
	2017	2016
Underlying cost/income ratio	53.6%	55.9%
Underlying cost of risk ⁽¹⁾ (in bps)	-6	5

⁽¹⁾ Annualised impairment charges on loans and receivables - customers for the period divided by the average loans and receivables - customers on the basis of gross carrying amount and excluding fair value adjustment from hedge accounting.

	Year ended 31 December	
	2017	2016
Loan-to-Deposit ratio	153%	152%
Loans and receivables – customers (in billions)	157.2	156.3
<i>Of which Client loans (in billions)</i>	157.6	156.9
Due to customers (in billions)	102.8	102.7
Risk-weighted assets (risk exposure amount; in billions)	28.7	31.8
FTEs	5,192	5,266
Total Client Assets	115.1	117.9
<i>Of which Cash</i>	102.8	102.8
<i>Of which Securities</i>	12.3	15.1

Underlying profit/(loss) for the period

Retail Banking's underlying profit increased by 17%. The increase was driven by net impairment releases and to a lesser extent higher net interest income and lower expenses.

Net interest income

Net interest income at EUR 3,439 million (2016: EUR 3,355 million) grew by 3%. Interest income on mortgages benefited from higher volumes. Margin pressure on new mortgage production due to increased competition was offset by higher margins on the re-pricing portion of the mortgage book. Lending income declined on the back of lower volumes and margins. Income from savings and deposits benefited from higher margins following the reduction of the rate paid on main retail deposits. 2017 income was negatively impacted by a EUR 42 million provision for the Euribor claim and a EUR 8 million provision for ICS (2016: EUR 47 million).

Net fee and commission income

Net fee and commission income decreased by 12% to EUR 406 million in 2017 (2016: EUR 463 million). This decrease was partly due to lower fees being charged for payment packages to small businesses (as from January 2017). In addition, there were lower securities related fees due to the migration of client assets to Private Banking.

Other operating income

Other operating income increased to EUR 150 million (2016: EUR 140 million). Other income was mostly driven by the sale of the remaining equity stake in Visa Inc. shares resulting in a pre-tax gain of EUR 114 million in 2017. 2016 included a EUR 116 million pre-tax gain on the sale of Visa Europe shares of which EUR 101 million was booked within Retail Banking.

Personnel expenses

Personnel expenses increased to EUR 486 million (2016: EUR 470 million). The increase was due to a restructuring provision for International Card Services (ICS) of EUR 24 million. Excluding this, personnel expenses decreased due to lower FTE (5,192 versus 5,266 in 2016). The FTE reduction was supported by an increase in online and mobile banking and associated branch reduction (202 branches versus 221 in 2016).

Other expenses

Other expenses at EUR 1,657 million decreased by 5%. This was due to lower costs being allocated from Group Functions highlighting the impact from existing cost saving programmes. 2017 included additional investments in the digital banking subsidiary MoneYou and higher regulatory levies (EUR 155 million in 2017 compared to EUR 136 million in 2016). 2016 included a provision for ICS handling costs of EUR 16 million.

Operating result

The operating result improved by 6%. The cost/income ratio improved by 2.3% (53.6% in 2017 compared to 55.9% in 2016) as both operating income and operating expense results improved.

Impairment charges

Impairment charges improved to a EUR 100 million release (2016: EUR 79 million charge). The results were driven by the strong performance of the Dutch economy. In addition, impairment charges benefited from favourable model updates. 2017 impairment charges also benefited from additional IBNI releases (EUR 60 million versus EUR 49 million in 2016).

Loans and receivables – customers

Loans and receivables - customers increased to EUR 157.2 billion at 31 December 2017 (31 December 2016: EUR 156.3 billion). Growth in the residential mortgage portfolio is partly offset by lower consumer loans. The residential mortgage portfolio amounted to EUR 147.5 billion, an increase of EUR 1.4 billion. The increase is driven by a combined market share of approximately 21% (2016: approximately 21%) and higher market volumes.

Due to customers

Total client assets decreased to EUR 115.1 billion at 31 December 2017 (31 December 2016: EUR 117.9 billion). This is due to lower securities and is mostly driven by internal client transfers to Private Banking.

Commercial Banking

Commercial Banking is an established business partner of the Dutch corporate sector. Operating in 15 economic sectors, Commercial Banking has a domestic franchise, combined with an asset-based finance presence in the UK, Germany, France and Belgium. It serves a total of approximately 65,000 clients. Its clients are corporates in all sectors of the economy with annual turnover between EUR 1 million and EUR 250 million. Commercial Banking offers them a broad range of standard and tailor-made products and services based on in-depth client and sector knowledge.

The table below summarises the Commercial Banking segment's results for the years ended 31 December 2017 and 31 December 2016.

Commercial Banking: Selected Financial Information

	Year ended 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Net interest income	1,421	1,349
Net fee and commission income.....	202	202
Other operating income	63	57
<i>Operating income</i>	<i>1,687</i>	<i>1,608</i>
Personnel expenses	315	280
Other expenses	573	580
Operating expenses	888	860
Operating result	798	748
Impairment charges on loans and other receivables.....	-180	-179
Operating profit/(loss) before taxation	978	927
Income tax expense	245	233
Underlying profit/(loss) for the period	733	694
Special items	-	-8
Reported profit/(loss) for the period	733	686

	Year ended 31 December	
	2017	2016
Underlying cost/income ratio (in %)	52.7%	53.5%
Underlying cost of risk ⁽¹⁾ (in bps)	-45	-46

⁽¹⁾ Annualised impairment charges on loans and receivables - customers for the period divided by the average loans and receivables - customers on the basis of gross carrying amount and excluding fair value adjustment from hedge accounting.

	As at 31 December	
	2017	2016
Loan-to-Deposit ratio (in %).....	110%	107%
Loans and receivables customers – customer (in billion)	39.2	37.3
<i>Of which Client loans (in billion)</i>	<i>39.6</i>	<i>38.6</i>
Due to customers (in billion)	35.7	34.9
Risk weighted assets (risk exposure amount; in billion).....	23.8	20.6
FTEs	2,773	2,751

Underlying profit/(loss) for the period

Commercial Banking's underlying net profit increased by 6% driven by favourable income results.

Net interest income

Net interest income at EUR 1,421 million grew with 5% compared with 2016. The increase was partly related to favourable unearned interest releases. Excluding this, net interest income increased driven by higher asset and liability volumes partly offset by lower margins. Margin on liabilities declined driven by the low interest rate climate.

Net fee and commission income

Net fee and commission income remained flat at EUR 202 million (2016: EUR 202 million).

Other operating income

Other operating income was slightly up to EUR 63 million (2016: EUR 57 million) driven by positive revaluation results.

Personnel expenses

Personnel expenses increased to EUR 315 million (2016: EUR 280 million). The increase was driven by a restructuring provision within Asset Based Finance (EUR 12 million), wage inflation, higher pension costs and higher FTE. The increase in FTE was due to a transfer from Group Functions to facilitate the shift to a more agile (flexible) way of working.

Other expenses

Other expenses at EUR 573 million decreased by 1%. Additional costs due to investments in IT, digital investments and Duty of Care were more than offset by lower allocated costs from Group Functions as a result from the ongoing cost saving programmes and an increase in salary expenses due to a transfer of FTEs from Group Functions.

Operating result

The operating result went up by EUR 50 million. The underlying Cost Income (C/I) ratio improved to 52.7% in 2017 (2016: 53.5%).

Impairment charges

Impairment charges on loans and other receivables remained stable year-on-year. In addition to the strong economic environment, the releases in 2017 were supported by favourable model updates. 2017 included EUR 6 million in IBNI releases (EUR 137 million in 2016).

Total client loans

Total client loans increased to EUR 39.6 billion at 31 December 2017 (31 December 2016: EUR 38.6 billion). Growth was predominantly driven by asset-based finance and real estate and was impacted by a transfer of clients to Corporate & Institutional Banking.

Loans and receivables – customers

Loans and receivables – customers increased to EUR 39.2 billion at 31 December 2017 (31 December 2016: EUR 37.3 billion).

Due to customers

Due to customers increased to EUR 35.7 billion at 31 December 2017 (31 December 2016: EUR 34.9 billion).

Private Banking

Private Banking is a leading private bank in the eurozone in terms of client assets, with dedicated professionals who have in-depth knowledge of their clients. Private Banking's international expertise combined with local involvement and over 300 years of experience in private banking forms the basis of our long-standing client relationships. These strengths allow Private Banking to continuously adapt to changing client needs and market trends, and to understand the past, present and future financial situations of our clients. Private Banking offers clients multi-channel wealth management services, enabling them to use its services whenever and wherever it suits them.

The table below summarises the Private Banking segment's results for the years ended 31 December 2017 and 31 December 2016.

Private Banking: Selected Financial Information

	Year ended 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Net interest income	659	645
Net fee and commission income.....	573	580
Other operating income	307	89
<i>Operating income</i>	<i>1,540</i>	<i>1,315</i>
Personnel expenses	472	501
Other expenses	624	544
Operating expenses	1,095	1,045
Operating result	444	269
Impairment charges on loans and other receivables.....	-6	20
Operating profit/(loss) before taxation	450	249
Income tax expense	64	50
Underlying profit/(loss) for the period	386	199
Special items		
Reported profit/(loss) for the period	386	199

	Year ended 31 December	
	2017	2016
Underlying cost/income ratio (in %)	71.1%	79.5%
Underlying cost of risk ⁽¹⁾ (in bps)	-5	13
Gross margin on client assets (in bps)	77	67

⁽¹⁾ Annualised impairment charges on loans and receivables - customers for the period divided by the average loans and receivables - customers on the basis of gross carrying amount and excluding fair value adjustment from hedge accounting.

	As at 31 December	
	2017	2016
Loan-to-Deposit ratio (in %).....	19%	20%
Loans and receivables customers – customers (in billion).....	12.2	12.1
Due to customers (in billion)	12.4	12.3
Due to customers (in billion)	65.0	61.8
Risk weighted assets (risk exposure amount, in billion)	9.4	7.7
FTEs	3,240	3,844

Underlying profit/(loss) for the period

Private Banking's underlying profit amounted to EUR 386 million. Excluding Private Banking Asia, profit increased by EUR 11 million supported by income growth and net loan impairment releases.

Net interest income

Net interest income amounted to EUR 659 million (2016: EUR 645 million). Excluding Private Banking Asia, net interest income rose by EUR 48 million. The increase was largely driven by increased income on deposits due to higher volumes and margins. 2017 was negatively impacted by a EUR 10 million provision for the Euribor claim.

Net fee and commission income

Net fee and commission income amounted to EUR 573 million. Excluding Private Banking Asia, fee and commission income increased by EUR 43 million. The increase was shown across both the domestic and international business and is mostly driven by higher asset management fees. Fee and commission income also positively benefited from the migration of clients from Retail Banking.

Other operating income

Other operating income increased by EUR 218 million. The increase was largely driven by the sale proceeds of the Private Banking Asia divestment amounting to EUR 263 million (tax exempt). 2016 results included the proceeds of a provision release of EUR 21 million related to the sale of Private Banking Switzerland (2011).

Personnel expenses

Personnel expenses were EUR 472 million. Excluding Private Banking Asia, personnel expenses declined with 1%. This decrease was supported by lower FTEs. Compared with 2016, FTE levels decreased by 604 (largely driven by the Private Banking Asia divestment). Further FTE reduction is expected as a result of the digital transformation of the private bank.

Other expenses

Other expenses increased to EUR 624 million (2016: EUR 544 million). Excluding Private Banking Asia, other expenses increased by EUR 66 million. This was driven by a goodwill impairment of EUR 36 million within Private Banking International, investments in the new online wealth manager Prosperity and higher regulatory levies. In addition, 2016 included a release following the settlement of an insurance claim of EUR 24 million.

Operating result

The operating result improved slightly year on year (+1%) excluding the sale of Private Banking Asia. The cost/income ratio improved to 71.1%, largely driven by the gain on the Private Banking Asia divestment.

Impairment charges

Impairment charges amounted to a release of EUR 6 million compared with a EUR 20 million charge in 2016. This improvement is largely driven by lower additions in the Netherlands and Luxembourg.

Loans and receivables – customers

Loans and receivables – customers increased to EUR 12.2 billion at 31 December 2017 (31 December 2016: EUR 12.1 billion).

Due to customers

Due to customers increased to EUR 65.0 billion at 31 December 2017 (31 December 2016: EUR 61.8 billion). The increase was predominantly driven by the Netherlands and is mostly related to the internal client transfer from Retail Banking to Private Banking.

Client assets

Client assets amounted to EUR 200.6 billion at 31 December 2017. Excluding the impact of the PB Asia divestment (EUR 16.7 billion), the growth in client assets was supported by better market performance (especially Q1 2017) and the inflow of new assets.

Net new assets were EUR 5.7 billion and were mostly driven by internal client transfers from Retail Banking.

Private Banking: Client assets

	As at 31 December	
	2017	2016
	<i>(in billions of euros)</i>	
Opening balance as at 1 January	204.9	199.2
Net new assets (excluding sales/acquisitions)	5.7	0.6
Market performance	6.8	5.0
Divestments/acquisitions	-16.7	-
Closing Balance at 31 December	200.6	204.9

	As at 31 December	
	2017	2016
	(in billions of euros)	
Breakdown by assets type:		
Cash.....	67.2	67.6
Securities.....	133.4	137.2
- Of which custody.....	36.7	35.4
Breakdown by geography:		
The Netherlands (in %).....	55%	48%
The rest of Europe (in %).....	45%	44%
The rest of the world (in %).....	0%	9%

Corporate & Institutional Banking

Corporate & Institutional Banking has a total client base of approximately 3,000. In the Netherlands, it serves business clients with revenues exceeding EUR 250 million. In Northwest Europe (France, Germany, United Kingdom and Belgium), Corporate & Institutional Banking serves clients in eight selected sectors with revenues exceeding EUR 100 million. These clients are served by Client Service Teams which offer specific product or sector knowledge. Corporate & Institutional Banking is currently active in 13 countries in the Americas, Europe, the Middle East and Africa, and Asia Pacific. Its five product units cover loan products (Structured Finance and Trade & Commodity Finance), flow products (Global Markets) and specialised products (Clearing and Private Equity).

The table below summarises the Corporate & Institutional Banking segment's results for the years ended 31 December 2017 and 31 December 2016.

Corporate & Institutional Banking: Selected Financial Information

	Year ended 31 December	
	2017	2016
	(in millions of euros)	
Net interest income	975	931
Net fee and commission income.....	538	549
Other operating income	317	118
Operating income	1,830	1,598
Personnel expenses	442	400
Other expenses	827	735
Operating expenses	1,269	1,135
Operating result	561	463
Impairment charges on loans and other receivables.....	219	210
Operating profit/(loss) before taxation	342	254
Income tax expense.....	121	71
Underlying profit/(loss) for the period	221	182
Special items	-	-263
Reported profit/(loss) for the period	221	-81

	Year ended 31 December	
	2017	2016
Underlying cost/income ratio (in %)	69.3%	71.0%
Underlying cost of risk ⁽¹⁾ (in bps).....	38	41

⁽¹⁾ Annualised impairment charges on loans and receivables - customers for the period divided by the average loans and receivables - customers on the basis of gross carrying amount and excluding fair value adjustment from hedge accounting.

	As at 31 December	
	2017	2016
Loan-to-Deposit ratio (in %).....	173%	176%

	As at 31 December	
	2017	2016
Loans and receivables customers – customers (in billion).....	59.7	54.2
<i>Of which Client loans (in billion)</i>	38.9	38.3
Due to customers (in billion)	30.3	27.4
Risk weighted assets (risk exposure amount; in billion).....	37.7	34.3
FTEs	2,542	2,387

Underlying profit/(loss) for the period

Underlying net profit increased by EUR 39 million driven by net interest income and other operating income growth.

Reported net profit increased by EUR 302 million. In addition to movements in the underlying profit this was driven by the increase in the provision for SMEs with derivatives-related issues which was recorded as a special item in Q2 2016. The total gross impact was EUR 361 million, of which EUR 351 million was recorded in the net trading income at Global Markets.

Net interest income

Net interest income increased to EUR 975 million (2016: EUR 931 million). 2017 was positively impacted by favourable unearned interest releases and the recognition of TLTRO funding benefit. Excluding these, net interest income grew due to positive volume and margin developments (loans and deposits), mainly within Natural Resources, Transportation and Financial Institutions. In addition, 2017 included more interest related fees on the back of the growing number of new loan facilities. Net interest income at Global Markets decreased as favourable results from 2016, mainly within collateral management, were not replicated.

Net fee and commission income

Net fee and commission income decreased to EUR 538 million (2016: EUR 549 million). This decrease was largely driven by lower clearing fees due to less volatility in financial markets as compared with 2016.

Other operating income

Other operating income increased to EUR 317 million (2016: EUR 118 million). This was driven by higher CVA/DVA/FVA results (EUR 75 million in 2017 compared to negative EUR 2 million in 2016), positive Equity Participations results (EUR 114 million in 2017 compared to EUR 13 million in 2016) and lower provisions for SME derivative related issues (EUR 21 million compared to EUR 25 million in 2016).

Personnel expenses

Personnel expenses increased to EUR 442 million (2016: EUR 400 million). In addition to wage inflation and higher pension costs, the increase is driven by a higher number of FTEs (up 155 compared with 2016) to support the growth initiatives.

Other expenses

Other expenses increased to EUR 827 million (2016: EUR 735 million). Higher costs in 2017 include EUR 139 million project costs for SME derivatives-related issues (2016: EUR 55 million provision and EUR 34 million project costs). In addition, regulatory expenses were higher in 2017 (EUR 76 million versus EUR 63 million in 2016).

Operating result

Operating result increased to EUR 561 million (2016: EUR 463 million). This is caused mainly by the increase of Other operating income.

Impairment charges

Impairment charges were up EUR 9 million. The impairment charges included an IBNI charge of EUR 8 million (2016: EUR 1 million). The impairment charges on the trade and commodity finance portfolio were lower at EUR 186 million, a decrease of EUR 23 million compared with 2016.

Total client loans

Total client loans increased to EUR 38.9 billion at 31 December 2017 (31 December 2016: EUR 38.3 billion). Growth was mainly shown within Financial Institutions, Large Corporates and Natural Resources. Presented growth figures include the effect of an increase in commodity prices (approximately EUR 1.3 billion positive impact) and further USD depreciation (approximately EUR 3.5 billion negative impact).

Due to customers

Due to customers increased by EUR 2.9 million to EUR 30.3 billion at 31 December 2017 (31 December 2016: EUR 27.4 billion). Even though negative rates are being charged to a large portion of the clients, deposits have still grown due to excess liquidity in the market. Growth was mostly driven by Financial Institutions and Large Corporates.

Group Functions

Group Functions consists of various departments that provide essential support to the business segments. Its departments include Finance, Risk Management, Innovation & Technology, Transformation & HR, Group Audit, Corporate Office and Strategy & Sustainability. The majority of the costs of Group Functions are allocated to the respective business segments. Items not allocated to the business segments include operating results from specific (commercial) activities and specific one-off items (individually determined).

The table below summarises the Group Functions results for the years ended 31 December 2017 and 31 December 2016.

Group Functions: Selected financial information

	Year ended 31 December	
	2017	2016
	<i>(in millions of euros)</i>	
Net interest income	-38	-2
Net fee and commission income.....	28	15
Other operating income	248	96
Operating income	238	108
Personnel expenses	876	1,125
Other expenses	-689	-720
Operating expenses	187	405
Operating result	51	-297
Impairment charges on loans and other receivables.....	4	-15
Operating profit/(loss) before taxation	48	-282
Income tax expense	52	-36
Underlying profit/(loss) for the period	-4	-245
Special items	-	-
Reported profit/(loss) for the period	-4	-245

	As at 31 December	
	2017	2016
Securities financing – assets (in billions)	13.0	12.9
Loans and receivables - customers (in billions)	6.6	7.8
Securities financing – liabilities.....	10.9	10.5
Due to customers (in billions).....	2.9	1.8
Risk weighted assets (risk exposure amount; in billions)	6.5	9.8
FTEs	6,206	7,416

Underlying profit/(loss) for the period

Underlying result was a loss of EUR 4 million, an improvement of 98% driven by favourable hedge accounting results, lower provisions and a declining cost base.

Net interest income

Net interest income amounted to a loss of EUR 38 million (2016: EUR 2 million loss). Higher buffer and steering costs were only partly offset by a release of penalty fees (mortgages) of EUR 49 million.

Net fee and commission income

Net fee and commission income increased to EUR 28 million (2016: EUR 15 million). The increase was driven by additional fees from Securities Financing activities and additional income from Stater (mortgage service provider). 2017 figures include a reclassification of Stater related income from other operating income to net fee and commission income (EUR 73 million, historic figures restated as well).

Other operating income

Other operating income increased to EUR 248 million (2016: EUR 96 million). The increase was largely driven by favourable hedge accounting-related results. 2016 figures included the Equens revaluation gain of EUR 52 million. In addition, both years included tax-exempt provisions related to the part of the securities financing activities that were discontinued in 2009.

Personnel expenses

Personnel expenses decreased to EUR 876 million (2016: EUR 1,125 million). The decrease was supported by lower restructuring provisions. 2016 included EUR 321 million in restructuring provisions related to the reorganisation of control and support activities and further digitalisation and process optimisation. 2017 included an additional EUR 156 million in restructuring provisions of which EUR 112 million was booked in Group Functions. Excluding these provisions, personnel expenses declined on the back of lower FTE resulting from the ongoing cost saving programmes (6,206 FTE compared with 7,416 FTE in 2016). FTE levels were also impacted by a transfer of FTE from Group Functions to the business lines to embed a more agile way of working.

Other expenses

Other expenses amounted to negative EUR 689 million (2016: negative EUR 720 million). Lower expenses resulting from the various cost saving programmes were offset as fewer costs were allocated to the commercial business lines. 2017 included a EUR 17 million impairment related to the ATM network, compared with a EUR 27 million office space-related provision in 2016.

Operating result

Operating result increased to EUR 51 million (2016: EUR 297 million loss).

4.6 Other references

Liquidity and Funding

Please see "Risk, funding & capital management – Funding & liquidity risk management" and "Risk, funding & capital review – Liquidity risk & Funding" in the Annual Report 2018, which has been incorporated by reference herein.]

Please also see "Risk, funding & capital management – Funding & liquidity risk management" and "Risk, funding & capital review – Liquidity risk & Funding" in the Annual Report 2017, which has been incorporated by reference herein.

Risk Management and Review

Please see "Risk, funding & capital management" and "Risk, funding & capital review" in the Annual Report 2018, which has been incorporated by reference herein.

Please also see "*Risk, funding & capital management*" and "*Risk, funding & capital review*" in the Annual Report 2017, which has been incorporated by reference herein.

Capital Management

Please see "*Risk, funding & capital management – Capital management*" in the Annual Report 2018, which has been incorporated by reference herein.

Please see "*Risk, funding & capital management – Capital management*" in the Annual Report 2017, which has been incorporated by reference herein.

Critical Accounting Policies

Please see "*Notes to the Annual Financial Statements – 1 Accounting policies*" in the Annual Report 2018, which has been incorporated by reference herein.

Please also see "*Notes to the Annual Financial Statements – 1 Accounting policies*" in the Annual Report 2017, which has been incorporated by reference herein.

Related Party Transactions

Please see "*Notes to the Consolidated Annual Financial Statements – 36 Related parties*" in the Annual Report 2018, which has been incorporated by reference herein.

Please also see "*Notes to the Annual Financial Statements – 35 Related parties*" in the Annual Report 2017, which has been incorporated by reference herein.

5. SELECTED STATISTICAL INFORMATION

The reported results for the years ended as at 31 December 2018, 2017 and 2016 included in this section were extracted from the audited consolidated annual financial statements of ABN AMRO Group N.V. Certain information in this section derived from ABN AMRO's Annual Report 2018 has been audited and is part of the consolidated annual financial statements.

Set out below are certain statistical disclosures, including ABN AMRO's financial assets and liabilities held for trading, details of its loan portfolio and a maturity analysis of its assets and liabilities. This Base Prospectus has been prepared in accordance with the rules and regulations of Euronext Amsterdam and the AFM, which has disclosure requirements that are different from those of the United States. In particular, the information below is not presented in the form or with the content that would be required in an offering registered pursuant to the Securities Act.

Figures below are presented as at and for the years ended 31 December 2018, 2017 and 2016. Certain figures in this section may not add up exactly due to rounding. In addition, certain percentages in this section have been calculated using rounded figures.

As a result of an IFRIC rejection notice of 6 April 2016, ABN AMRO adjusted its accounting policy for offsetting in 2016 (Please see section 4.1 "Presentation of financial information, Offsetting treatment of notional cash pool agreements and bank saving mortgages").

5.1 Financial Assets and Liabilities Held for Trading

Please see "Notes to the Consolidated Annual Financial Statements – 13 Financial assets and liabilities held for trading" in the Annual Report 2018, which has been incorporated by reference herein.

5.2 Loan Portfolio

Outstanding loans to banks and customers

Please see "Notes to the Consolidated Annual Financial Statements – 19 Loans and advances banks and 20 Loans and advances customers" in the Annual Report 2018, which has been incorporated by reference herein.

Outstanding loans by industry sector

Please see "Risk, funding & capital review – Credit risk – Credit risk concentration – Industry concentration by EAD" in the Annual Report 2018, which has been incorporated by reference herein.

5.3 Credit quality of retail loans and other financial assets

Please see "Risk, funding & capital review – Credit risk – Credit quality by exposure class" in the Annual Report 2018, which has been incorporated by reference herein.

5.4 Past due credit exposure

Please see "Risk, funding & capital management – Credit risk – Past due exposures" in the Annual Report 2018, which has been incorporated by reference herein.

5.5 Loan impairment exposure

Total impairment charges (releases) on loans and advances increased to EUR 717 million for the year ended 31 December 2018 compared with EUR 62 million negative for the year ended 31 December 2017.

The tables below sets out loan impairments and allowances for the year ended 31 December 2018:

	Banks	Residential mortgages	Consumer loans	Corporate loans	Other Loans	Total Loans and advances	Off-balance
	(in million of euros)						
Balance at 1 January 2018.....	9	182	362	2,055	2	2,610	25
Transfer to stage 1.....	-	(15)	(31)	(59)	-	(104)	-
Transfer to stage 2.....	-	2	17	59	1	79	-

	Banks	Residential mortgages	Consumer loans	Corporate loans	Other Loans	Total Loans and advances	Off-balance
<i>(in million of euros)</i>							
Transfer to stage 3	-	9	24	211	-	244	-
Remeasurements ⁽¹⁾	4	23	18	469	6	521	(14)
Originated or purchased	1	8	5	30	-	45	7
Matured or sold loans	(5)	(20)	(6)	(36)	-	(67)	(4)
Impairment charges (releases) on loans and advances	-	7	27	676	7	717	- 12
Write-offs	-	(36)	(103)	(929)	-	(1,068)	-
Unwind discount/unearned interest accrued	-	(25)	2	7	-	(16)	-
Foreign exchange and other movements	-	(19)	30	16	-1	26	(1)
Balance as at 31 December 2018	9	108	318	1,825	9	2,269	12
Impairment charges (releases) on loans and advances	-	7	27	676	7	717	(12)
Recoveries and other charges (releases)	-	(18)	(31)	(16)	-	(65)	16
Total impairment charges for the period⁽²⁾	-	(11)	(4)	660	7	652	4

⁽¹⁾ Remeasurements represents the current year change of expected credit loss allowances mainly attributable to changes in volumes such as partial repayments and changes in the credit quality of existing loans remaining in their stage.

⁽²⁾ The impairment charges for the period excludes charges (releases) for financial investments held at FVOCI (2018: EUR -0.3 million).

The tables below sets out loan impairments and allowances for the year ended 31 December 2017:

	Securities financing	Banks	Corporate loans ⁽¹⁾	Residential mortgages	Consumer loans	Other Loans	Total
<i>(in million of euros)</i>							
Balance at 1 January 2017	-	3	2,973	258	433	2	3,670
Impairment charges for the period	-	4	598	42	93	-	737
Reversal of impairment allowances no longer required	-	-	(545)	(67)	(106)	(1)	(718)
Recoveries of amounts previously written off	-	-	(15)	(24)	(41)	-	(81)
Total impairment charges (releases) on loans and other advances	-	4	38	(49)	(54)	(1)	(62)
Amount recorded in interest income from unwinding of discounting	-	-	(66)	(39)	(10)	-	(114)
Currency translation differences	-	-	(101)	-	-	-	(101)
Amounts written off (net)	-	-	(810)	(37)	(68)	-	(915)
Reserve for unearned interest accrued on impaired loans	--	-	(15)	-	6	-	(9)
Other adjustments	-	-	1	1	(3)	-	(2)
Balance as at 31 December 2017	-	7	2,020	134	304	2	2,467
of which:							
Individual impairment	-	1	1,776	16	99	-	1,892
Collective impairment	-	5	244	118	206	2	575
Carrying amount of loans, individually determined to be impaired, before deducting any individually assessed impairment allowance	-	71	5,114	1,019	507	269	6,980

⁽¹⁾ Corporate loans includes financial lease receivables and factoring

Total impairment charges on loans and other receivables decreased by 77% to EUR 115 million for the year ended 31 December 2016 compared with EUR 502 million for the year ended 31 December 2015.

The tables below sets out loan impairments and allowances for the year ended 31 December 2016:

	Securities financing	Banks	Corporate loans	Residential mortgages	Consumer loans	Other Loans	Total
Balance at 1 January 2016	11	2	3,470	324	561	1	4,368
Impairment charges for the period	-	2	886	115	184	2	1,189
Reversal of impairment allowances no longer required	(2)	(2)	(828)	(34)	(127)	-	(993)

	Securities financing	Banks	Corporate loans	Residential mortgages	Consumer loans	Other Loans	Total
Recoveries of amounts previously written off.....	-	-	(17)	(24)	(40)	-	(82)
Total impairment charges on loans and other receivables.....	(2)	-	42	56	17	2	115
Amount recorded in interest income from unwinding of discounting.....	-	-	(47)	(40)	(8)	-	(94)
Currency translation differences.....	-	-	20	-	-	-	20
Amounts written off (net).....	(8)	-	(595)	(89)	(146)	-	(837)
Reserve for unearned interest accrued on impaired loans.....	-	-	76	2	14	-	92
Other adjustments.....	-	-	7	5	(5)	(1)	6
Balance as at 31 December 2016.....	-	3	2,973	258	433	2	3,670
of which:.....							
Individual impairment.....	-	-	2,583	51	150	-	2,785
Collective impairment.....	-	3	390	207	283	2	885
Carrying amount of loans, individually determined to be impaired, before deducting any individually assessed impairment allowance.....	-	-	6,695	1,257	738	222	8,912

1.6 Due to Banks and Customers

Please see "Notes to the Consolidated Annual Financial Statements – 26 Due to banks and 27 Due to customers" in the Annual Report 2018, which has been incorporated by reference herein.

1.7 Maturity Analysis of Assets and Liabilities

The following tables show the financial assets and liabilities for 2018, 2017 and 2016 arranged by the earliest possible contractual maturity. This picture is not consistent with how ABN AMRO views and manage liquidity, as it does not take expected client behaviour and other factors into account. Most notably, this table does not reflect prepayment of mortgages and other loans and the fact that the behavioural maturities of client deposits are not in line with the contractual maturities. Financial investments relate to the liquidity buffer and can be liquidated quickly despite the longer contractual maturity.

As at 31 December 2018								
	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicabl e
	(in millions of euros)							
Assets								
Cash and balances at central banks.....	34,371	-	-	-	-	-	-	34,371
Financial assets held for trading.....	495	-	-	-	-	-	-	495
Derivative.....	379	206	236	241	773	1,390	2,966	6,191
Financial investments.....	486	1,560	845	1,815	4,182	14,306	17,992	42,184
Securities financing.....	9,177	2,985	143	70	-	-	-	12,375
Loans and advances – banks.....	4,801	560	360	266	308	703	1,126	8,124
Loans and advances – customers.....	19,022	3,189	3,017	7,060	29,420	37,426	171,751	270,886
Other assets.....	2,374	440	154	261	311	401	966	6,668
Total assets.....	71,105	8,940	4,755	9,715	34,994	54,225	194,802	381,295
Liabilities								
Financial liabilities held for trading.....	253	-	-	-	-	-	-	253
Derivatives.....	379	459	231	290	664	1,535	3,600	7,159
Securities financing.....	6,198	1,202	4	2	-	-	-	7,407
Due to banks.....	2,726	879	387	344	4,240	4,508	353	13,437
Due to customers.....	218,333	7,557	1,054	1,113	544	2,197	5,325	236,123
Issued debt.....	7,292	11,466	3,747	4,676	8,571	21,352	23,680	80,784
- of which senior secured.....	115	-	10	1,761	2,699	7,803	20,242	32,629
- of which senior unsecured.....	4,854	2,282	317	1,536	5,872	13,549	3,438	31,848
- of which securitisations.....	-	-	-	500	-	-	-	500
- of which other.....	2,324	9,184	3,420	880	-	-	-	15,807
Subordinated liabilities.....	-	-	7	-	1,644	5,773	2,380	9,805
Other liabilities.....	2,296	296	23	20	66	7	240	4,968
Total liabilities.....	237,478	21,859	5,453	6,446	15,730	35,371	35,578	359,935
Total equity.....	-	-	-	-	-	-	-	21,360
Total liabilities and equity.....	237,478	21,859	5,453	6,446	15,730	35,371	35,578	381,295
Off-balance sheet liabilities								
Committed credit facilities.....	61,166	-	-	-	-	-	-	61,166
Guarantees.....	2,473	-	-	-	-	-	-	2,473
Irrevocable facilities.....	5,946	-	-	-	-	-	-	5,946
Recourse risks arising from discounted bills.....	6,822	-	-	-	-	-	-	6,822

	As at 31 December 2018								
	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable	Total
	(in millions of euros)								
Total off-balance sheet liabilities	76,408	-	-	-	-	-	-	-	76,408
	As at 31 December 2017								
	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable	Total
	(in millions of euros)								
Assets									
Cash and balances at central banks	29,783	-	-	-	-	-	-	-	29,783
Financial assets held for trading	1,600	-	-	-	-	-	-	-	1,600
Derivative	1,022	543	448	347	498	1,952	5,014	-	9,825
Financial investments	706	1,662	1,708	2,027	3,193	10,666	19,914	1,088	40,964
Securities financing	11,705	3,697	621	10	612	-	-	-	16,645
Loans and receivables – banks	6,542	1,202	286	232	132	653	1,617	-	10,665
Loans and receivables – customers	27,321	9,005	2,746	5,614	23,360	28,646	178,214	-	274,906
Other assets	1,489	216	819	3,191	315	269	881	1,605	8,783
Total assets	80,168	16,325	6,628	11,422	28,110	42,187	205,639	2,692	393,171
Liabilities									
Financial liabilities held for trading	1,082	-	-	-	-	-	-	-	1,082
Derivatives	818	584	323	276	465	1,553	4,348	-	8,367
Securities financing	12,571	301	-	-	4	-	-	-	12,875
Due to banks	3,371	1,199	309	178	306	9,016	2,081	-	16,462
Due to customers	216,965	9,476	1,246	1,098	774	2,283	4,858	-	236,699
Issued debt	6,848	8,012	3,879	5,051	11,306	19,329	22,187	-	76,612
- of which senior secured	1,613	26	-	339	1,911	8,561	3,929	-	30,708
- of which senior unsecured	323	756	874	3,206	8,895	10,768	2,693	-	28,751
- of which securitisations	-	-	-	750	500	-	-	-	1,250
- of which other	4,912	7,230	3,004	756	-	-	-	-	15,903
Subordinated liabilities	-	-	-	-	7	5,007	4,705	-	9,720
Other liabilities	2,023	291	60	4,862	283	17	43	2,446	10,025
Total liabilities	243,677	19,862	5,816	11,465	13,145	37,205	38,224	2,446	371,841
Total equity								21,330	21,330
Total liabilities and equity	243,677	19,862	5,816	11,465	13,145	37,205	38,224	23,776	393,171
Off-balance sheet liabilities									
Committed credit facilities	32,772	-	-	-	-	-	-	-	32,772
Guarantees	2,509	-	-	-	-	-	-	-	2,509
Irrevocable facilities	6,526	-	-	-	-	-	-	-	6,526
Recourse risks arising from discounted bills	7,130	-	-	-	-	-	-	-	7,130
Total off-balance sheet liabilities	48,938	-	-	-	-	-	-	-	48,938
	As at 31 December 2016								
	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable	Total
	(in millions of euros)								
Assets									
Cash and balances at central banks	21,861	-	-	-	-	-	-	-	21,861
Financial assets held for trading	1,607	-	-	-	-	-	-	-	1,607
Derivative	571	937	510	442	766	3,440	7,718	-	14,384
Financial investments	1,866	2,697	1,450	2,564	2,840	10,534	22,318	1,227	45,497
Securities financing	14,106	2,681	162	-	-	-	641	-	17,589
Loans and receivables – banks	7,020	1,549	563	211	300	472	3,370	-	13,485
Loans and receivables – customers	24,871	10,047	2,715	6,627	25,109	25,490	172,819	-	267,679
Other assets	4,887	997	279	753	258	230	418	4,558	12,380
Total assets	76,789	18,908	5,679	10,596	29,272	40,167	207,285	5,785	394,482
Liabilities									
Financial liabilities held for trading	791	-	-	-	-	-	-	-	791
Derivatives	949	870	536	484	604	2,199	8,884	-	14,526
Securities financing	9,657	942	-	10	1,017	-	-	-	11,625
Due to banks	4,106	760	424	196	59	5,105	2,770	-	13,419
Due to customers	205,314	10,785	2,188	1,950	606	2,143	5,772	-	228,758
Issued debt	5,721	9,057	6,694	6,282	7,563	21,031	24,929	-	81,278
- of which senior secured	-	1,751	260	236	2,050	7,660	17,397	-	29,354
- of which senior unsecured	1,125	1,680	308	4,543	4,763	12,870	7,528	-	32,817
- of which securitisations	-	-	500	600	750	500	-	-	2,350
- of which other	4,596	5,626	5,626	903	-	1	4	-	16,757
Subordinated liabilities	-	-	82	2,096	-	3,435	5,558	-	11,171
Other liabilities	6,808	1,843	194	139	1,307	6	52	3,627	13,976
Total liabilities	233,344	24,256	10,117	11,157	11,157	33,920	47,965	3,627	375,544
Total equity								18,937	18,937
Total liabilities and equity	233,344	24,256	10,117	11,157	11,157	33,920	47,965	22,565	394,482

As at 31 December 2016								
	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable
	(in millions of euros)							
Off-balance sheet liabilities								
Committed credit facilities ⁽¹⁾	25,288	-	-	-	-	-	-	25,288
Guarantees	2,659	-	-	-	-	-	-	2,659
Irrevocable facilities	6,178	-	-	-	-	-	-	6,178
Recourse risks arising from discounted bills	7,037	-	-	-	-	-	-	7,037
Total off-balance sheet liabilities	41,161	-	-	-	-	-	-	41,161

(1) 2016 figures have been adjusted as a result of process optimisation regarding credit offers, which resulted in a downward adjustment

The next set of tables provide a maturity analysis of the earliest contractual undiscounted cash flows for financial assets and liabilities. Financial assets and liabilities held for trading are recorded within on demand at fair value. ABN AMRO believes this best represents the short-term nature and the cash flows of these activities. The contractual maturity of the instruments may however extend over significantly longer periods.

Maturity based on contractual undiscounted cash flows for the year ending 31 December 2018:

As at 31 December 2018										
	On demand	Trading derivatives	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable
	(in millions of euros)									
Assets										
Cash and balances at central banks	34,371	-	-	-	-	-	-	-	-	34,371
Financial assets held for trading	495	-	-	-	-	-	-	-	-	495
Derivatives		379	63	456	833	1,311	2,494	4,285	5,602	15,423
Financial investments	129	-	384	1,667	1,103	2,282	4,963	15,446	19,014	45,986
Securities financing	6,661	-	2,521	2,992	144	71				12,388
Loans and advances – banks	1,028	-	3,777	568	376	292	348	767	1,183	8,339
	6,613	-	12,769	4,555	6,379	13,264	39,740	57,758		
Loans and advances – customers								191,832		332,909
Other assets	1,239	-	1,136	442	157	266	319	414	979	6,711
	50,536	379	20,650	10,680	8,991	17,486	47,864	78,670	218,610	456,623
Total undiscounted assets										
<i>Gross settled derivatives not held for trading:</i>										
Contractual amounts receivable	-	-	1	2	2	4	8	12	6	35
Contractual amounts payable	-	-	6	20	26	52	101	88	20	313
Total undiscounted gross settled derivatives not held for trading	-	-	- 5	- 18	- 24	- 48	- 93	- 76	- 14	- 278
Net settled derivatives not held for trading			79	51	391	513	1,066	2,058	3,086	7,244
Liabilities										
Financial liabilities held for trading	253	-	-	-	-	-	-	-	-	253
Derivatives		294	171	792	1,006	1,683	2,993	5,563	7,298	19,800
Securities financing	5,468	-	732	1,204	4	2				7,410
Due to banks	1,959	-	773	898	431	423	4,323	4,550	366	13,724
	135,990	-	82,356	7,566	1,067	1,134	580	2,260	5,385	
Due to customers										236,338
Issued debt	-	-	7,363	11,712	4,271	5,579	9,997	23,341	25,435	87,698
Subordinated liabilities	-	-	20	79	205	375	2,242	6,335	2,786	12,041
Other liabilities	867	-	1,429	296	23	20	66	7	240	4,968
	144,536	294	92,843	22,547	7,006	9,217	20,202	42,056	41,510	2,020
Total liabilities										382,232
<i>Gross settled derivatives not held for trading:</i>										
Contractual amounts receivable	-	-	8	18	26	42	65	58	9	226
Contractual amounts payable	-	-	18	38	50	101	168	211	4	590
Total undiscounted gross settled derivatives not held for trading	-	-	10	20	24	59	103	153	- 5	364
Net settled derivatives not held for trading			33	139	233	360	748	2,014	4,600	8,127
Net liquidity gap	- 94,001	85	- 72,193	- 11,867	1,985	8,269	27,662	36,614	177,100	738
Off balance sheet liabilities:										
Committed credit facilities	61,166	-	-	-	-	-	-	-	-	61,166
Guarantees	2,473	-	-	-	-	-	-	-	-	2,473
Irrevocable facilities	5,946	-	-	-	-	-	-	-	-	5,946
Recourse risks arising from discounted bills	6,822	-	-	-	-	-	-	-	-	6,822
Total off-balance sheet liabilities	76,408	-	-	-	-	-	-	-	-	76,408

Maturity based on contractual undiscounted cash flows for the year ending 31 December 2017:

As at 31 December 2017

	On demand	Trading derivatives	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable	Total
<i>(in millions of euros)</i>											
Assets											
Cash and balances at central banks	29,783	-	-	-	-	-	-	-	-	-	29,783
Financial assets held for trading	1,600	-	-	-	-	-	-	-	-	-	1,600
Derivatives	-	979	232	113	310	404	960	2,728	1,639	-	7,365
Financial investments	173	-	535	2,670	1,725	2,058	3,246	10,752	19,995	1,088	41,240
Securities financing	7,070	-	4,636	3,698	622	11	612	-	-	-	16,648
Loans and receivables – banks	1,936	-	4,645	1,270	409	440	498	1,300	2,238	-	12,735
Loans and receivables – customers	11,403	-	15,952	9,131	3,050	6,177	24,319	30,614	180,175	-	280,821
Other assets	426	-	1,063	217	821	3,193	317	272	885	1,605	8,799
Total undiscounted assets	52,390	979	27,063	16,098	6,938	12,283	29,950	45,667	204,931	2,692	398,992
<i>Gross settled derivatives not held for trading:</i>											
Contractual amounts receivable	-	-	6	7	16	31	30	54	13	-	158
Contractual amounts payable	-	-	9	18	24	49	74	116	22	-	313
Total undiscounted gross settled derivatives not held for trading	-	-	(3)	(11)	(8)	(18)	(44)	(62)	(9)	-	(155)
Net settled derivatives not held for trading	-	-	235	124	319	422	1,003	2,788	1,590	-	6,481
Liabilities											
Financial liabilities held for trading	1,082	-	-	-	-	-	-	-	-	-	1,082
Derivatives	-	567	172	195	366	648	1,099	3,044	6,148	-	12,240
Securities financing	10,895	-	1,676	301	-	-	4	-	-	-	12,876
Due to banks	990	-	2,419	1,324	594	706	1,279	9,747	2,515	-	19,574
Due to customers	132,784	-	84,182	9,477	1,247	1,100	778	2,290	4,865	-	236,723
Issued debt	1,698	-	5,156	8,031	3,920	5,122	11,410	19,476	22,319	-	77,130
Subordinated liabilities	-	-	1	5	13	25	54	5,069	4,759	-	9,926
Other liabilities	226	-	1,800	298	76	4,870	283	18	44	2,446	10,061
Total liabilities	147,674	567	95,406	19,629	6,217	12,470	14,907	39,644	40,650	2,446	379,611
<i>Gross settled derivatives not held for trading:</i>											
Contractual amounts receivable	-	-	10	13	21	40	50	50	7	-	192
Contractual amounts payable	-	-	3	10	13	26	37	52	6	-	148
Total undiscounted gross settled derivatives not held for trading	-	-	(6)	(3)	(8)	(14)	(13)	2	(1)	-	(44)
Net settled derivatives not held for trading	-	-	176	198	367	644	1,106	2,897	5,245	-	10,632
Net liquidity gap	(95,284)	412	(68,342)	(3,532)	721	(187)	15,043	6,023	164,281	246	19,381
<i>Off balance sheet liabilities:</i>											
Committed credit facilities (restated) ⁽¹⁾	55,295	-	-	-	-	-	-	-	-	-	55,295
Guarantees	2,509	-	-	-	-	-	-	-	-	-	2,509
Irrevocable facilities	6,526	-	-	-	-	-	-	-	-	-	6,526
Recourse risks arising from discounted bills	7,130	-	-	-	-	-	-	-	-	-	7,130
Total off-balance sheet liabilities	71,460	-	-	-	-	-	-	-	-	-	71,460

⁽¹⁾ Restatement of committed credit facilities - During the second half of 2018, ABN AMRO reassessed the application of its definitions relating to committed and uncommitted credit facilities. It appeared that the methodology of processing these undrawn facilities was not always applied consistently and in line with the definitions. Assessing the product characteristics and application of the definitions resulted in an increase in committed credit facilities. Adjusting the comparative figures resulted in an increase of EUR 22.5 billion as at 31 December 2017. The change did not impact retained earnings, the result or the total assets and liabilities for any period.

Maturity based on contractual undiscounted cash flows for the year ending 31 December 2016:

As at 31 December 2016										
	On demand	Trading derivatives	Up to one month	Between one and three months	Between three and six months	Between six and twelve months	Between one and two years	Between two and five years	More than five years	Maturity not applicable
										Total
<i>(in millions of euros)</i>										
Assets										
Cash and balances at central banks	21,861	-	-	-	-	-	-	-	-	21,861
Financial assets held for trading	1,607	-	-	-	-	-	-	-	-	1,607
Derivatives	-	508	219	238	357	530	1,229	3,119	2,395	8,596
Financial investments	384	-	1,510	2,804	1,700	3,006	3,602	12,205	23,552	49,991
Securities financing	9,412	-	4,697	2,685	164	4	8	20	661	17,652
Loans and receivables – banks	2,655	-	4,371	1,563	590	256	380	654	3,537	14,006
Loans and receivables – customers	11,160	-	14,067	11,382	5,928	12,557	35,092	48,090	193,456	331,731
Other assets	3,771	-	1,118	1,001	285	760	266	248	431	12,438
Total undiscounted assets	50,850	508	25,982	19,673	9,024	17,114	40,578	64,334	224,032	5,785
<i>Gross settled derivatives not held for trading:</i>										
Contractual amounts receivable	-	-	8	6	13	27	51	48	21	175
Contractual amounts payable	-	-	6	4	10	19	37	63	31	170
Total undiscounted gross settled derivatives not held for trading	-	-	1	2	4	8	14	(15)	(9)	5
Net settled derivatives not held for trading	-	-	217	236	352	522	1,216	3,129	2,332	8,004
Liabilities										
Financial liabilities held for trading	791	-	-	-	-	-	-	-	-	791
Derivatives	-	833	249	232	384	756	1,410	3,239	7,337	14,440
Securities financing	7,959	-	1,699	944	3	16	1,018	-	-	11,639
Due to banks	1,634	-	2,476	775	459	261	179	5,354	2,872	14,011
Due to customers	130,220	-	75,116	10,803	2,212	1,987	667	2,278	5,877	229,160
Issued debt	2,330	-	3,457	9,302	7,219	7,150	8,949	23,977	26,711	89,095
Subordinated liabilities	-	-	22	88	302	2,450	639	4,825	6,503	14,830
Other liabilities	1,024	-	5,785	1,845	197	143	1,308	7	53	13,989
Total liabilities	143,958	833	88,805	23,988	10,777	12,762	14,170	39,681	49,354	3,627
<i>Gross settled derivatives not held for trading:</i>										
Contractual amounts receivable	-	-	8	24	32	63	84	103	12	326
Contractual amounts payable	-	-	16	10	27	53	63	96	8	274
Total undiscounted gross settled derivatives not held for trading	-	-	8	(13)	(5)	(10)	(21)	(7)	(4)	(52)
Net settled derivatives not held for trading	-	-	240	209	389	725	1,401	3,130	6,023	12,115
Net liquidity gap	(93,108)	(324)	(62,823)	(4,315)	(1,753)	4,352	26,407	24,653	174,679	2,158
<i>Off balance sheet liabilities:</i>										
Committed credit facilities ⁽¹⁾	25,288	-	-	-	-	-	-	-	-	25,288
Guarantees	2,659	-	-	-	-	-	-	-	-	2,659
Irrevocable facilities	6,178	-	-	-	-	-	-	-	-	6,178
Recourse risks arising from discounted bills	7,037	-	-	-	-	-	-	-	-	7,037
Total off-balance sheet liabilities	41,161	-	-	-	-	-	-	-	-	41,161

(1) 2016 figures have been adjusted as a result of process optimisation regarding credit offers, which resulted in a downward adjustment

BOOK ENTRY, DELIVERY, FORM AND SETTLEMENT

Form of the Notes and registration

General

The Notes may be offered (i) within the United States to QIBs as defined in Rule 144A of the Securities Act in reliance upon the exemption from registration requirements of the Securities Act provided by Rule 144A or another exemption from, or in a transaction not subject to, the registration requirements of the Securities Act only, (ii) outside the United States in an offshore transaction to a non-U.S. person within the meaning of Regulation S in accordance with Rule 903 and 904 of Regulation S under the Securities Act or (iii) simultaneously within the United States to QIBs as defined in Rule 144A of the Securities Act in reliance upon the exemption from the registration requirements of the Securities Act provided by Rule 144A or another exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and outside the United States in an offshore transaction to a non-U.S. person within the meaning of Regulation S in accordance with Rule 903 and 904 of Regulation S under the Securities Act as part of a global offering. Upon issue, Notes will be represented initially by one or more global certificates in fully registered form (each, a "**Global Certificate**") without receipts, interest coupons or talons.

If the Notes are stated in the relevant Final Terms to be held under the NSS, they are intended to be eligible collateral for Eurosystem monetary policy and the Euro Regulations Global Certificates representing such Notes will be delivered on or prior to the original issue date of the Tranche to a common safekeeper. Depositing the Euro Regulations Global Certificates with the common safekeeper does not necessarily mean that the Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue, or at any or all times during their life. Such recognition will depend upon satisfaction of the Eurosystem eligibility criteria.

Notes sold pursuant to an offering made in the United States only will be represented by one or more Global Certificates deposited with the U.S. Registrar (in such capacity, the "**Custodian**") as custodian for, and registered in the name of a nominee of, DTC as depositary (each Global Certificate so deposited and registered is referred to herein as a "**Rule 144A Global Certificate**").

Notes sold pursuant to an offering made outside the United States only will be represented by one or more Global Certificates registered by the European Registrar (which initially is The Bank of New York Mellon SA/NV, Luxembourg Branch) in a register (the "**European Register**") in the name of, or the name of a nominee of, and deposited with (i) in the case of Notes held under the NSS, the common safekeeper, and (ii) in the case of Notes not held under NSS, the European Registrar (in such capacity, the "**Depositary**") as common depositary for, Euroclear and/or Clearstream, Luxembourg (each Global Certificate so deposited and registered is referred to herein as a "**Euro Regulation S Global Certificate**"). The European Registrar will cause the European Register to be kept initially at its offices in Luxembourg, in which, subject to such reasonable regulations it may prescribe, the European Registrar will provide for the registration of Euro Regulation S Global Certificates, any Definitive Notes related thereto and any transfers thereof. The Issuer reserves the right to transfer such registration function to another bank or financial institution at any time.

Notes sold pursuant to an offering made in and outside the United States simultaneously as part of a global offering may be represented either (i) solely by one or more Rule 144A Global Certificates registered in respect of Notes sold in the United States and one or more Global Certificates deposited with the U.S. Registrar as custodian for, and registered in the name of a nominee of, DTC, registered in respect of Notes sold outside the United States (each Global Certificate so deposited and registered is referred to herein as a "**DTC Regulation S Global Certificate**"; and each DTC Regulation S Global Certificate together with any Euro Regulation S Global Certificate, each a "**Regulation S Global Certificate**"; and each DTC Regulation S Global Certificate together with any Rule 144A Global Certificate, each a "**DTC Global Certificate**"), such arrangement referred to herein as a "**Single Global Note Issue**" or, alternatively (ii) by one or more Rule 144A Global Certificates so deposited and registered in respect of Notes sold in the United States, and a separate Euro Regulation S Global Certificate registered in the name of, or the name of a nominee of, and deposited with (i) in the case of Notes held under the NSS, the common safekeeper, and (ii) in the case of Notes not held under NSS, a common depositary for, Euroclear or Clearstream, Luxembourg, as the case may be, in respect of Notes sold outside the United States, such arrangement referred to herein as a "**Dual Global Note Issue**".

Notes sold to QIBs in reliance on Rule 144A (including beneficial interests in the Rule 144A Global Certificates) will be subject to certain restrictions on transfer and will bear a restrictive legend as described under "*Notice to Purchasers*".

Except as described below, owners of beneficial interests in a Global Certificate (each, a "**Beneficial Owner**") will not be entitled to have Notes registered in their names, will not receive or be entitled to receive physical delivery of Notes in individual certificated registered form (each, a "**Definitive Note**") and will not be considered the owners or holders thereof under the relevant Agency Agreement. Beneficial interests in a Global Certificate will be represented, and transfers thereof will be effected, only through book-entry accounts of financial institutions acting on behalf of the Beneficial Owners, as a direct or indirect participant in the relevant clearing system.

Investors in a global offering may elect to hold beneficial interests in a Global Certificate (a) through DTC (in the United States) if such investors are U.S. persons who are also QIBs, or (b) through Euroclear or Clearstream, Luxembourg (in Europe) if such investors are not U.S. persons (as defined in Regulation S), if they are participants in such systems, or indirectly through organizations that are participants in such systems. If the Notes sold pursuant to a global offering are part of a Single Global Note Issue, Clearstream, Luxembourg and Euroclear will hold omnibus positions on behalf of their participants through customers' securities accounts in Clearstream, Luxembourg's and/or Euroclear's names on the books of their respective U.S. depositories, which, in turn, hold such positions in customers' securities accounts in the U.S. depositories' names on the books of DTC. Citibank, N.A. acts as the U.S. depository for Clearstream, Luxembourg and JP Morgan Chase, New York acts as the U.S. depository for Euroclear (each, a "**U.S. Depository**" and, collectively, the "**U.S. Depositories**").

The Bank of New York Mellon, New York will serve initially as the U.S. Registrar for the Notes. In such capacity, the U.S. Registrar will cause to be kept at its offices in The City of New York, a register (the "**U.S. Register**"; the U.S. Register and the European Register are collectively referred to as the "**Registers**" and each a "**Register**") in which, subject to such reasonable regulations as it may prescribe, the U.S. Registrar will provide for the registration of Notes and of transfers thereof. The Issuer reserves the right to transfer such registration function to another bank or financial institution at any time. Subject to applicable law and the terms of the relevant Agency Agreement and the Notes, the Issuer and the Paying Agents, the Registrars and the Transfer Agent (collectively, the "**Fiscal Agents**," and each individually, a "**Fiscal Agent**") will deem and treat the registered holder or holders of Notes in the relevant Register as the absolute owner or owners thereof for all purposes whatsoever notwithstanding any notice to the contrary; and all payments to, or to the order of, the registered holders will be valid and effectual to discharge the liability of the Issuer and the Fiscal Agents on the Notes to the extent of the sum or sums so paid. However, for so long as the Notes are represented by a Global Certificate, each person who is for the time being shown in the records of DTC and/or Euroclear and/or Clearstream, Luxembourg as the holder of a particular principal amount of such Notes (other than Clearstream, Luxembourg if Clearstream, Luxembourg shall be an account holder of Euroclear and other than Euroclear if Euroclear shall be an account holder of Clearstream, Luxembourg) (in which regard any certificate or other document issued by DTC and/or Euroclear and Clearstream, Luxembourg as to the principal amount of such Notes standing to the account of any person shall be conclusive and binding for all purposes except in the case of manifest error) shall be treated by the Issuer and the Fiscal Agent as a holder of such principal amount of such Notes for all purposes other than for the payment of principal, premium (if any) and interest on such Notes, the right to which shall be vested, as against the Issuer and the Fiscal Agent, solely in the person in whose name the Global Certificate is registered in accordance with and subject to its terms, which shall be DTC, its nominee, Euroclear and/or Clearstream, Luxembourg, a nominee of Euroclear and/or Clearstream, Luxembourg or a successor to Euroclear and/or Clearstream, Luxembourg, DTC or any such nominee is the registered owner of a Global Certificate, DTC, Euroclear and/or Clearstream, Luxembourg, or any such nominee or successor, as the case may be.

Accordingly, any Beneficial Owner must rely on the procedures of DTC, Euroclear and/or Clearstream, Luxembourg, as the case may be, and, if such person is not a participant in any such clearing system, on the procedures of the participant therein through which such person owns its beneficial interest, to exercise any rights of a holder of Notes. The Issuer understands that, under existing industry practices, in the event that the Issuer requests any action of holders or that Beneficial Owners desire to give or take any action which a holder is entitled to give or take under the relevant Agency Agreement, DTC, its nominee or a successor to DTC or its nominee, as the holder of the DTC Global Certificate, would authorize the participants through which the relevant beneficial interests are held (or persons holding beneficial interests in the Notes through participants) to give or take such action, and such participants would authorize

Beneficial Owners owning through such participants (or such persons holding beneficial interests in the Notes through participants) to give or take such action and would otherwise act upon the instructions given to such participants (or such persons) by such Beneficial Owners.

DTC may grant proxies or otherwise authorize its participants (or persons holding beneficial interests in the Notes through its participants) to exercise any rights of a holder or take any other actions which a holder is entitled to take under the relevant Agency Agreement or in respect of the Notes. Euroclear or Clearstream, Luxembourg, as the case may be, will take any action permitted to be taken by a holder under the relevant Agency Agreement or the Notes on behalf of a Euroclear participant or a Clearstream, Luxembourg participant only in accordance with its relevant rules and procedures and, with respect to beneficial interests in a DTC Global Certificate, subject to the common depositary's ability to effect such actions on its behalf through DTC. Because DTC can act only on behalf of its participants, who in turn act on behalf of indirect participants, the ability of a Beneficial Owner to pledge its beneficial interest in the Notes to persons or entities that do not participate in the DTC system or otherwise take action in respect of such beneficial interest, may be limited by the lack of a definitive certificate for such beneficial interest. The laws of some jurisdictions may require that certain purchasers of securities take physical delivery of such securities in definitive form. Such limits and such laws may impair the ability to transfer beneficial interests in a DTC Global Certificate.

Principal of, and premium, if any, and interest on, the Notes are payable to the persons in whose names the Notes are registered on the Record Date (as defined in the applicable Terms and Conditions) preceding any Interest Payment Date or at Maturity, as the case may be. Ownership positions within each clearing system will be determined in accordance with the normal conventions observed by such system. The U.S. Paying Agent and the European Paying Agent will act as the Issuer's paying agents for the Notes pursuant to the relevant Agency Agreement. Principal and interest payments on a Global Certificate will be made to DTC, its nominee or a nominee of Euroclear and/or Clearstream, Luxembourg, as the case may be (or to any successor to DTC or any such nominee), as the registered holder of the Global Certificate representing such Notes. Neither the Issuer nor any agent of the Issuer will have any responsibility or liability for any aspect of the records relating to, or payments made on account of, beneficial ownership interests in a Global Certificate or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

Upon receipt of any payment of principal of, or premium, if any, or interest on, a DTC Global Certificate, the Issuer expects that DTC will credit its participants' accounts with payment in amounts proportionate to their respective beneficial interests in the principal amount of such DTC Global Certificate as shown on the records of DTC. Payments by such participants to owners of beneficial interests in the DTC Global Certificate held through such participants will be the responsibility of such participants, as is now the case with securities held for the accounts of customers registered in a "street name". Distributions with respect to Notes held through Euroclear and/or Clearstream, Luxembourg will be credited to the cash accounts of Euroclear participants (as defined below) and/or Clearstream, Luxembourg participants (as defined below) in accordance with the relevant system's rules and procedures, to the extent received by the Depositary.

Exchange of Global Certificates for Definitive Notes

Unless otherwise provided in the applicable Pricing Term Sheet and/or Final Terms, beneficial interests in a Global Certificate will be exchangeable for Definitive Notes, only if such exchange is permitted by applicable law and (i) in the case of a DTC Global Certificate, DTC notifies the Issuer that it is unwilling or unable to continue as depositary for the DTC Global Certificate or DTC ceases to be a clearing agency registered under the Exchange Act, if so required by applicable law or regulation, and, in either case, a successor depositary is not appointed by the Issuer within 90 days after receiving such notice or becoming aware that DTC is no longer so registered, (ii) in the case of any other Global Certificate, if the clearing system(s) through which it is cleared and settled is closed for business for a continuous period of 14 days (other than by reason of holidays, statutory or otherwise) or announces an intention to cease business permanently or does in fact do so and a successor or successors is or are not appointed by the Issuer within 90 days from the commencement of such closure, announcement or cessation of business, (iii) the Issuer, in its discretion, elects to issue Definitive Notes for a specific issue of Notes; or (iv) upon an Event of Default as described in Condition 9 (*Events of Default*). The Definitive Notes so issued in exchange for any such Global Certificate shall be of like tenor and of an equal aggregate principal amount, in authorized denominations and will bear the restrictive legend referred to in "*Notice to Purchasers*". Such Definitive Notes shall be registered in the relevant Register in the name or names of such person or persons as the relevant clearing system shall instruct the applicable Registrar. It is expected that such instructions may be

based upon directions received by DTC from DTC participants with respect to ownership of beneficial interests in the DTC Global Certificate. Except as provided above, owners of beneficial interests in a Global Certificate will not be entitled to receive physical delivery of Definitive Notes and will not be considered the registered holders of such Notes for any purpose. Upon exchange into Definitive Notes, holders will become Registered Holders.

Subject to the detailed provisions of the relevant Global Certificate, if the exchange of the Global Certificate has not been completed by 5.00 p.m. (New York, United States of America time) on the date which is five business days after the delivery to the applicable Registrar of such information as is required to complete and deliver such Definitive Notes against the surrender of such Global Certificate at the specified office of the relevant Registrar, each person shown in the records of the relevant clearing system as being entitled to an interest in such Global Certificate (a "**Relevant Account Holder**") shall directly acquire, without the need for any further action on behalf of any person, against the Issuer all those rights ("**Direct Rights**") which such Relevant Account Holder would have had if, immediately before such time, it held and owned duly executed and authenticated Definitive Notes in respect of each Note represented by such Global Certificate which such Relevant Account Holder has credited to its securities account with the relevant clearing system at such time including, without limitation, the right to receive all payments due at any time in respect of such Definitive Notes other than any corresponding payments already made under the relevant Global Certificate. As from such time, the holder of the relevant Global Certificate will have no further rights thereunder; the registered holder of the relevant Global Certificate shall not be entitled to receive further payments or enforce any other rights thereunder.

Each Relevant Account Holder shall - where applicable - have the right to assign Direct Rights recorded in his name to a third party, including Beneficial Owners of the relevant Global Certificate. Such legal person shall be obliged to accept the assignment, as a result of which the legal person in question will acquire a direct claim against the Issuer. See for further details the form of Global Certificates attached to the Senior Preferred Notes Agency Agreement, the Senior Non-Preferred Notes Agency Agreement and the Subordinated Notes Agency Agreement.

Exchange of Definitive Notes for Definitive Notes

Any Definitive Note issued under the circumstances described in the preceding paragraph will be transferable in whole or in part in an authorized denomination upon the surrender of such Note, together with the form of transfer endorsed thereon duly completed and executed, at the specified office of the applicable Registrar or the specified office of the Transfer Agent or any other transfer agent maintained for that purpose. In the case of a transfer in part only of a Definitive Note, a new Definitive Note in respect of the balance not transferred will be issued to the transferor. Each new Definitive Note to be issued upon transfer will, within five Business Days of receipt of such form of transfer, be delivered to the transferee at the office of the applicable Registrar or such paying agent or mailed, at the risk of the holder entitled to the Definitive Note in respect of which the relevant Definitive Note is issued, to such address as may be specified in such form of transfer.

Exchange of Definitive Notes for Global Certificates

Definitive Notes may not be transferred for beneficial interests in any Global Certificate unless the transferor first delivers to the Transfer Agent a written certificate to the effect that such transfer will comply with the appropriate transfer restrictions applicable to such Notes. See "*Notice to Purchasers*".

Exchange between Regulation S Global Certificates and Rule 144A Global Certificates

Interests in a Regulation S Global Certificate may be transferred to a person who wishes to hold an interest in a Rule 144A Global Certificate only upon receipt by the Registrars, the Transfer Agent and the Paying Agents of a written certification from the transferor (in the form set out in the relevant Agency Agreement) to the effect that such transfer is being made to a person whom the transferor reasonably believes is a qualified institutional buyer within the meaning of Rule 144A purchasing for its own account or for the account of a qualified institutional buyer, in a transaction meeting the requirements of Rule 144A and in accordance with any applicable securities laws of any state of the United States.

Interests in a Rule 144A Global Certificate may also be transferred to a person who wishes to hold an interest through a Regulation S Global Certificate, but only upon receipt by the Registrars, the Transfer Agent and the Paying Agents of a written certification from the transferor to the effect that such transfer is

being made in accordance with Rule 903 or Rule 904 of Regulation S or with Rule 144A (if available) under the Securities Act.

Any interest in either a Rule 144A Global Certificate or a Regulation S Global Certificate that is transferred to a person who takes delivery in the form of an interest in the other Global Certificate will, upon transfer, cease to be an interest in such Global Certificate and become an interest in the other Global Certificate and, accordingly, will thereafter be subject to all transfer restrictions and other procedures applicable to an interest in such other Global Certificate.

Global clearance and settlement

General

Notes issued pursuant to the Program may be held through one or more international and domestic clearing systems, principally, the book-entry systems operated by DTC in the United States, and Euroclear and Clearstream, Luxembourg in Europe. Electronic securities and payment transfer, processing, depository and custodial links have been established among these systems and others, either directly or through custodians and depositories, which enable Notes to be issued, held and transferred among the clearing systems through these links. The relevant Agents (if any) have direct electronic links with DTC, Euroclear and Clearstream, Luxembourg. Special procedures have been established among these clearing systems and the relevant Agents (if any) to facilitate clearance and settlement of certain Notes traded across borders in the secondary market. Cross-market transfers of Notes in respect of which payments will be made in U.S. Dollars and which will be issued in global form may be cleared and settled using these procedures on a delivery against payment basis. Cross-market transfers of Notes in other than global form may be cleared and settled in accordance with other procedures established among any relevant Agent or Agents, as the case may be, and the clearing systems concerned for this purpose.

Although DTC, Euroclear and Clearstream, Luxembourg have agreed to the procedures described below in order to facilitate transfers of Notes among participants of DTC, Euroclear and Clearstream, Luxembourg, they are under no obligation to perform or continue to perform such procedures and such procedures may be modified or discontinued at any time. Neither the Issuer nor the Agents (if any) will have any responsibility for the performance by DTC, Euroclear and/or Clearstream, Luxembourg or their respective participants or indirect participants of the respective obligations under the rules and procedures governing their operations.

The clearing systems

DTC

DTC has advised the Issuer that it is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("**Direct Participants**") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("**DTCC**"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("**Indirect Participants**"). DTC has Standard & Poor's highest rating: AAA. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com and www.dtc.org.

Clearstream, Luxembourg

Clearstream, Luxembourg holds securities for its participating organizations ("**Clearstream, Luxembourg participants**") and facilitates the clearance and settlement of securities transactions between Clearstream, Luxembourg participants through electronic book-entry changes in accounts of Clearstream, Luxembourg participants, thereby eliminating the need for physical movement of certificates. Clearstream, Luxembourg provides to Clearstream, Luxembourg participants, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream, Luxembourg also interfaces with domestic securities markets in several countries. Clearstream, Luxembourg is registered as a bank in Luxembourg, and as such is subject to regulation by the Commission de Surveillance du Secteur Financier, and the Banque Centrale du Luxembourg which supervise and oversee the activities of Luxembourg banks. Clearstream, Luxembourg participants are world-wide financial institutions including underwriters, securities brokers and dealers, banks, trust companies and clearing corporations, and may include the Agents (if any). Indirect access to Clearstream, Luxembourg is available to other institutions that clear through or maintain a custodial relationship with a Clearstream, Luxembourg participant. Clearstream, Luxembourg has established an electronic bridge with Euroclear as the operator of the Euroclear system (the "**Euroclear Operator**") in Brussels to facilitate settlement of trades between Clearstream, Luxembourg and the Euroclear Operator.

Distributions with respect to Notes held beneficially through Clearstream, Luxembourg will be credited to cash accounts of Clearstream, Luxembourg participants in accordance with its rules and procedures, to the extent received by the depositary for Clearstream, Luxembourg.

Euroclear

Euroclear holds securities and book-entry interests in securities for participating organizations ("**Euroclear participants**") and facilitates the clearance and settlement of securities transactions between Euroclear participants, and between Euroclear participants and participants of certain other securities intermediaries through electronic book-entry changes in accounts of such participants or other securities intermediaries. Euroclear provides Euroclear participants, among other things, with safekeeping, administration, clearance and settlement, securities lending and borrowing, and related services. Euroclear participants are investment banks, securities brokers and dealers, banks, central banks, supranationals, custodians, investment managers, corporations, trust companies and certain other organizations, and may include the Agents (if any). Non-participants in Euroclear may hold and transfer beneficial interests in a Global Certificate through accounts with a participant in the Euroclear system or any other securities intermediary that holds a book-entry interest in a Global Certificate through one or more securities intermediaries standing between such other securities intermediary and Euroclear. Securities clearance accounts and cash accounts with the Euroclear Operator are governed by the Terms and Conditions Governing Use of Euroclear and the related Operating Procedures of the Euroclear System, and applicable Belgian law (collectively, the "**Euroclear Terms and Conditions**"). The Euroclear Terms and Conditions governs transfers of securities and cash within Euroclear, withdrawals of securities and cash from Euroclear, and receipts of payments with respect to securities in Euroclear. All securities in Euroclear are held on a fungible basis without attribution of specific certificates to specific securities clearance accounts. The Euroclear Operator acts under the Euroclear Terms and Conditions only on behalf of Euroclear participants, and has no record or relationship with persons holding through Euroclear participants. Distributions with respect to Notes held beneficially through Euroclear will be credited to the cash accounts of Euroclear participants in accordance with the Euroclear Terms and Conditions, to the extent received by the depositary for Euroclear.

Other clearing systems

Any other clearing system which the Issuer, the Paying Agents and the relevant Agent(s) (if any) agree shall be available for a particular issuance of Notes, including the clearance and settlement procedures for such clearing system, will be described in the applicable Pricing Term Sheet and/or Final Terms.

Primary distribution

General

Distributions of the Notes will be cleared through one or more of the clearing systems described above or any other clearing system specified in the applicable Pricing Term Sheet and/or Final Terms. Payment for

Notes will be made on a delivery-versus-payment or free delivery basis, in each case as more fully described in the applicable Pricing Term Sheet and/or Final Terms.

The Issuer and the relevant Agent(s) (if any) shall agree that either global clearance and settlement procedures or specific clearance and settlement procedures should be available for any Series of Notes, in each case as specified in the Pricing Term Sheet and/ Final Terms relating thereto. Clearance and settlement procedures may vary from one Series of Notes to another according to the Specified Currency of the Notes of such Series. Customary clearance and settlement procedures are described under the specific clearance and settlement procedures below. Application will be made to the relevant clearing system(s) for the Notes of the relevant Series to be accepted for clearance and settlement and the applicable clearance numbers will be specified in the applicable Pricing Term Sheet and/ Final Terms.

Clearance and Settlement Procedures

DTC: DTC participants holding Notes through DTC on behalf of investors will follow the settlement practices applicable to U.S. corporate debt obligations in DTC's Same-Day Funds Settlement System. Notes will be credited to the securities custody accounts of such DTC participants against payment in same-day funds on the settlement date.

Euroclear and Clearstream, Luxembourg: Investors electing to hold their Notes through Euroclear and/or Clearstream, Luxembourg accounts will follow the settlement procedures applicable to conventional European bonds in registered form. Notes will be credited to the securities custody accounts of Euroclear and/or Clearstream, Luxembourg participants, as the case may be, on the business day following the settlement date against payment for value on the settlement date.

Secondary market trading

Trading between DTC Participants

Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC's rules and will be settled using procedures applicable to U.S. corporate debt obligations in DTC's Same-Day Funds Settlement System in same-day funds, if payment is made in U.S. Dollars, or free of payment if payment is made in a currency other than U.S. Dollars. In the latter case, separate payment arrangements outside of the DTC system are required to be made between DTC participants.

Trading between Euroclear and/or Clearstream, Luxembourg Participants

Secondary market trading between Euroclear and/or Clearstream, Luxembourg participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Euroclear and Clearstream, Luxembourg and will be settled using procedures applicable to conventional Eurobonds in registered form.

Trading between a DTC seller and a Euroclear or Clearstream, Luxembourg purchaser

Single Global Note Issues

When Notes represented by a DTC Global Certificate are to be transferred from the account of a DTC participant (other than the U.S. Depositories) to the account of a Euroclear participant or a Clearstream, Luxembourg participant, the purchaser must send instructions to Euroclear or Clearstream, Luxembourg through a participant at least one business day prior to settlement. Euroclear or Clearstream, Luxembourg, as the case may be, will instruct its U.S. Depository to receive the Notes against payment or free of payment, as the case may be. Its U.S. Depository will then make payment to the DTC participant's account against delivery of the Notes. After settlement has been completed, the Notes will be credited to the respective clearing system and by the clearing system, in accordance with its usual procedures, to the account of the relevant Euroclear or Clearstream, Luxembourg participant. Credit for the Notes will appear on the next day (Central European Time) and cash debit will be back-valued to, and the interest on the Notes will accrue from, the value date (which would be the preceding day, when settlement occurs in New York). If settlement is not completed on the intended value date (i.e., the trade fails), the Euroclear or Clearstream, Luxembourg cash debit will be valued instead as of the actual settlement date.

Euroclear participants or Clearstream, Luxembourg participants will need to make available to the respective clearing systems the funds necessary to process same-day funds settlement. The most direct

means of doing so is to pre-position funds for settlement, either from cash on hand or existing lines of credit, as they would for any settlement occurring within Euroclear or Clearstream, Luxembourg. Under this approach, participants may take on credit exposure to Euroclear or Clearstream, Luxembourg until the Notes are credited to their accounts one day later.

As an alternative, if Euroclear or Clearstream, Luxembourg has extended a line of credit to them, participants can elect not to pre-position funds and allow that credit line to be drawn upon to finance settlement. Under this procedure, Euroclear participants or Clearstream, Luxembourg participants purchasing Notes would incur overdraft charges for one day, assuming they cleared the overdraft when the Notes were credited to their accounts. However, interest on the Notes would accrue from the value date. Therefore, in many cases, the investment income on Notes earned during that one-day period may substantially reduce or offset the amount of such overdraft charges, although this result will depend on each participant's particular cost of funds.

Because the settlement will take place during New York business hours, DTC participants can employ their usual procedures for delivering Notes to the applicable U.S. Depositary for the benefit of Euroclear participants and/or Clearstream, Luxembourg participants. The sale proceeds will be available to the DTC seller on the settlement date. Thus, to the DTC participants, a cross-market transaction will settle no differently than a trade between two DTC participants.

Dual Global Note issues

When Notes are to be transferred from the account of a DTC participant to the account of a Euroclear or Clearstream, Luxembourg participant, the DTC participant will deliver the Notes free of payment to the appropriate account of the Custodian at DTC by 11:00 A.M. (New York time) on the settlement date together with instructions for delivery to the relevant Euroclear or Clearstream, Luxembourg participant. Separate payment arrangements are required to be made between the relevant Euroclear or Clearstream, Luxembourg participant and the DTC participant. The applicable Registrar, as custodian, will (i) decrease the amount of Notes registered in the name of the nominee of DTC and represented by the DTC Global Certificate and (ii) increase the amount of Notes registered in the name of the nominee of Euroclear and Clearstream, Luxembourg and represented by the Global Certificate. The Depositary will deliver such Notes free of payment to Euroclear or Clearstream, Luxembourg, as the case may be, for credit to the relevant participant in such clearing system on the business day following the settlement date.

Trading between a Euroclear or Clearstream, Luxembourg seller and a DTC purchaser

Single Global Note issues

Due to time zone differences in their favor, Euroclear participants or Clearstream, Luxembourg participants may employ their customary procedures for transactions in which Notes represented by a DTC Global Certificate are to be transferred by the respective clearing system through the applicable U.S. Depositary to another DTC participant's account. The seller must send instructions to Euroclear or Clearstream, Luxembourg through a participant at least one business day prior to settlement. In these cases, Euroclear or Clearstream, Luxembourg will instruct its respective U.S. Depositary to credit the Notes to the DTC participant's account against payment. The payment will then be reflected in the account of the Euroclear participant or Clearstream, Luxembourg participant the following business day, and receipt of the cash proceeds in the Euroclear or Clearstream, Luxembourg participant's account will be back-valued to the value date (which would be the preceding day, when settlement occurs in New York). If the Euroclear participant or Clearstream, Luxembourg participant has a line of credit with its respective clearing system and elects to draw on such line of credit in anticipation of receipt of the sale proceeds in its account, the back-valuation may substantially reduce or offset any overdraft charges incurred over the one-day period. If settlement is not completed on the intended value date (i.e., the trade fails), receipt of the cash proceeds in the Euroclear or Clearstream, Luxembourg participant's account would instead be valued as of the actual settlement date.

As is the case with sales of Notes represented by a DTC Global Certificate by a DTC participant to a Euroclear or Clearstream, Luxembourg participant, participants in Euroclear or Clearstream, Luxembourg will have their accounts credited the day after their settlement date.

Dual Global Note issues

When Notes are to be transferred from the account of a Euroclear or Clearstream, Luxembourg participant to the account of a DTC participant, the relevant Euroclear or Clearstream, Luxembourg participant must provide settlement instructions for delivery of the Notes free of payment to Euroclear or Clearstream, Luxembourg, as the case may be, by 7:45 P.M. (Brussels or Luxembourg time, as the case may be) one business day prior to the settlement date. Euroclear or Clearstream, Luxembourg will in turn provide appropriate settlement instructions to the Depository for delivery to the DTC participant.

Separate payment arrangements are required to be made between the DTC participant and the relevant Euroclear or Clearstream, Luxembourg participant. On the settlement date, the Custodian will deliver the Notes free of payment to the appropriate DTC account of the DTC participant and will instruct the applicable Registrar to (i) decrease the amount of Notes registered in the name of the nominee for Euroclear and Clearstream, Luxembourg and represented by the Global Certificate and (ii) increase the amount of Notes registered in the name of the nominee of DTC and represented by the DTC Global Certificate.

Same day settlement and payment generally

The Notes represented by the Global Certificates will be eligible to trade in DTC's Same Day Funds Settlement System, and any permitted secondary market trading activity in such Notes will, therefore, be required by DTC to be settled in immediately available funds. The Issuer expects that secondary trading in any Definitive Notes will also be settled in immediately available funds.

Because of time zone differences, the securities account of a Euroclear or Clearstream, Luxembourg participant purchasing an interest in a Global Certificate from a Participant in DTC will be credited, and any such crediting will be reported to the relevant Euroclear or Clearstream, Luxembourg participant, during the securities settlement processing day (which must be a business day for Euroclear and Clearstream, Luxembourg) immediately following the settlement date of DTC. DTC has advised the Issuer that cash received in Euroclear or Clearstream, Luxembourg as a result of sales of interest in a Global Certificate by or through a Clearstream, Luxembourg participant to a Participant in DTC will be received with value on the settlement date of DTC but will be available in the relevant Euroclear or Clearstream, Luxembourg cash account only as of the business day for Euroclear or Clearstream, Luxembourg following DTC's settlement date.

Notes may be issued in such denominations as may be specified in the Pricing Term Sheet and/or Final Terms save that the minimum denomination of each Note will be such as may be allowed or required from time to time by the relevant central bank (or equivalent body) or any laws or regulations applicable to the relevant Specified Currency. See "*Special Provisions Relating to Foreign Currency Notes*" for additional information regarding Foreign Currency Notes.

FORM OF SENIOR PREFERRED NOTES FINAL TERMS

Set out below is the form of Senior Preferred Notes Final Terms which will be completed for each Tranche of Senior Preferred Notes issued under the Program with a minimum denomination at least US\$200,000 (or its equivalent in another currency) but so that in no event the minimum denomination will be lower than EUR 100,000.

FINAL TERMS

Date: [•]

ABN AMRO Bank N.V.

(incorporated in The Netherlands with its statutory seat in Amsterdam and registered in the Commercial Register of the Chamber of Commerce under number 34334259)

Issue of [Aggregate [Principal][Nominal] Amount of Tranche] [Title of Senior Preferred Notes] (the "Senior Preferred Notes")

under the Program for the issuance of Medium Term Notes

[In accordance with the Prospectus Directive, no prospectus is required in connection with the issuance of the Senior Preferred Notes as described herein.]

PROHIBITION OF SALES TO RETAIL INVESTORS - The Senior Preferred Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU ("**MiFID II**"); (ii) a customer within the meaning of Directive 2016/97/EU ("**IDD**"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Directive. Consequently no key information document required by Regulation (EU) No 1286/2014 (the "**PRIIPs Regulation**") for offering or selling the Senior Preferred Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Senior Preferred Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

MIFID II product governance / Professional investors and ECPs only target market – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Senior Preferred Notes has led to the conclusion that: (i) the target market for the Senior Preferred Notes is eligible counterparties and professional clients only, each as defined in MiFID II; and (ii) all channels for distribution of the Senior Preferred Notes to eligible counterparties and professional clients are appropriate. [Consider any negative target market]. Any person subsequently offering, selling or recommending the Senior Preferred Notes (a "**distributor**") should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Senior Preferred Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.

The expression Prospectus Directive means Directive 2003/71/EC (as amended or superseded, including by Directive 2010/73/EU), and includes any relevant implementing measures in the relevant Member State.

[Singapore Securities and Futures Act Product Classification – Solely for the purposes of its obligations pursuant to sections 309B(1)(a) and 309B(1)(c) of the Securities and Futures Act (Chapter 289 of Singapore) (the "**SFA**"), the Issuer has determined, and hereby notifies all relevant persons (as defined in Section 309A of the SFA) that the Senior Preferred Notes are ["prescribed capital markets products"]/[capital markets products other than "prescribed capital markets products"] (as defined in the Securities and Futures (Capital Markets Products) Regulations 2018) and ["Excluded Investment Products"]/["Specified Investment Products"] (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).]

PART A – CONTRACTUAL TERMS

[Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "**Conditions**") set forth in the base prospectus dated 16 April 2019 [as supplemented by a supplement dated [date]] which [together] constitute[s] a base prospectus for the purposes of the Prospectus Directive (the "**Base Prospectus**"). This document constitutes the Final Terms of the Senior Preferred Notes described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the Base Prospectus. Full information on the Issuer and the offer of the Senior Preferred Notes is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus has been published on [http://www.abnamro.com/en/investor-relations/debt-investors/index.html]. Any information contained in or accessible through any website, including [http://www.abnamro.com/ir], does not form a part of the Base Prospectus, unless specifically stated in the Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in the Base Prospectus.]

[The following alternative language applies if the first tranche of an issue which is being increased was issued under a base prospectus with an earlier date. The Conditions of the original issue being tapped should be reviewed to ensure that they would not require the final terms documenting the further issue to include information which is no longer permitted in final terms. Where the final terms documenting the further issue would need to include such information, it will not be possible to tap using final terms and a drawdown prospectus (incorporating the original Conditions and final terms) will instead need to be prepared.]

Terms used herein shall be deemed to be defined as such for the purposes of the [date] Conditions (the "**Conditions**") in the base prospectus dated [original date] [as supplemented by a supplement dated [date]] [which are incorporated by reference in the Base Prospectus dated 16 April 2019]. This document constitutes the Final Terms of the securities described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the base prospectus dated 16 April 2019 [as supplemented by a supplement dated [date]] which [together] constitute[s] a base prospectus (the "**Base Prospectus**") for the purposes of the Prospectus Directive, save in respect of the Conditions which are extracted from the Base Prospectus dated [original date] [and the supplement(s) to it dated [•]]. Full information on the Issuer and the offer of the securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus has been published on [http://www.abnamro.com/en/investor-relations/debt-investors/index.html]. Any information contained in or accessible through any website, including [http://www.abnamro.com/ir], does not form a part of the Base Prospectus, unless specifically stated in the Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in the Base Prospectus.]

[Include whichever of the following apply or specify as "Not Applicable". Note that the numbering should remain as set out below, even if "Not Applicable" is indicated for individual paragraphs (in which case sub-paragraphs of the paragraphs which are not applicable can be deleted). Italics denote directions for completing the Final Terms.]

1. Issuer: ABN AMRO Bank N.V.
2. (i) Series Number: [•]
- (ii) Tranche Number: [•]
- (iii) Date on which the Senior Preferred Notes become fungible: [Not Applicable]
[The Senior Preferred Notes will be consolidated, form a single series and be interchangeable for trading purposes with the [insert description of the Series] on [[insert date]/[the Issue Date]/], which is expected to occur on or about [insert date] (40 days after the Issue Date of the new Senior Preferred Notes)].]
3. Specified Currency or Currencies [•]

4. Aggregate Amount: [Principal][Nominal]
 - (i) Series: [•]
 - (ii) Tranche: [•]
5. Issue Price of Tranche: [•]% of the Aggregate [Principal][Nominal] Amount [plus accrued interest from *[insert date]* (in the case of fungible issues only, if applicable)]
6. (i) Specified Denominations: [•]

["144A Global Certificates denominated in U.S. dollars: US\$200,000 and integral multiples of US\$1,000 in excess thereof."]

["[EUR100,000] or equivalent and integral multiples of [EUR1,000] or equivalent in excess thereof up to and including [EUR199,000] or equivalent. No Senior Preferred Notes in definitive form will be issued with a denomination above [EUR199,000] or equivalent."]

 - (ii) Calculation Amount [•]

(If only one Specified Denomination, insert the Specified Denomination. If more than one Specified Denomination, insert the highest common factor.)
7. (i) Issue Date [•]
 - (ii) Interest Commencement Date: [Issue Date/Not Applicable/[•]]
8. Maturity Date [or Redemption Month]: [•]

(Specify Date or (for Floating Rate) Interest Payment Date falling in or nearest to [specify month and year]. Redemption Month should only be used where the term of the Senior Preferred Notes is an even number of years from the Issue Date.)
9. Interest Basis: [[•]% Fixed Rate]

[+/- [•]% Floating Rate] *(specify particular interest basis)*

[CD Rate]
[CMT Rate]
[Federal Funds Rate]
[Eleventh District Cost of Funds Rate]
[Prime Rate]
[Treasury Rate]
[Commercial Paper Rate]
[[•] Month EURIBOR]
[[•] Month LIBOR]

[Zero Coupon]

(further particulars specified in paragraph[s] [15][16][17] below)
10. Redemption/Payment Basis: [Redemption at par]

[Redemption at [•]% of [Principal Amount][Notional Amount]]

(N.B. A Final Redemption Amount greater than 100% may only occur in the case of Zero Coupon Senior Preferred Notes.)

11. Change of Interest Basis: [Applicable/Not Applicable]
- [Specify the date when any fixed to floating rate change occurs or refer to paragraphs 15 and 16 below and identify there]*
12. Put/Call Options: [Not Applicable]
[Investor Put]
[Issuer Call]
[(further particulars specified below)]
13. Status of the Notes: Senior Preferred Notes
14. Method of distribution: [Syndicated/Non-syndicated]

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

15. **Fixed Rate Note Provisions** [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Rate(s) of Interest: [From (and including) [•] up to (but excluding) [•] [[•]% per annum] [from (and including) [•] up to (but excluding) [•]] [the aggregate of [•]% and the Mid Swap Rate per annum] [determined by the Agent] [payable [annually/semi-annually/quarterly/monthly] in arrear on each Interest Payment Date]
- ["Mid Swap Rate" means the annual mid swap rate for [Euro/U.S. dollar] swap transactions with a maturity of [•] years, expressed as a percentage, displayed on Reuters screen page [•] (or such other page as may replace that page on Reuters, or such other service as may be nominated by the person providing or sponsoring the information appearing there for the purposes of displaying comparable rates) at [•] [a.m./p.m.] ([•] time) on the [second/[•]] Business Day prior to [•].]
- (ii) Fixed Interest Period: [•]
- (iii) Interest Payment Date(s): [•] in each year, up to and including the Maturity Date [, in each case subject to adjustment in accordance with the [Following/Modified/Preceding] Business Day Convention[, Unadjusted]]
- (NB: This will need to be amended in the case of long or short coupons)*
- (iv) First Interest Payment Date: [•]
- (v) Fixed Coupon Amount(s): [Not Applicable]
[[•] per Note of Calculation Amount][(For the avoidance of doubt, the amount of interest payable on

			the Interest Payment Date shall be the Fixed Coupon Amount or any Broken Amount, if applicable)].
(vi)	Initial/Final Amount(s):	Broken	[•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]
(vii)	Day Count Fraction:		[30/360] [30E/360] [Actual/Actual (ICMA)] [Actual/Actual (ISDA)] [Actual/365 (Fixed)] [Actual/360] [30E/360 (ISDA)]
(viii)	Determination Date(s):		[[•] in each year / Not Applicable] <i>(Insert regular interest payment dates, ignoring issue date or maturity date in the case of a long or short first or last coupon.</i> <i>NB: This will need to be amended in the case of regular interest payment dates which are not of equal duration</i> <i>NB: Only relevant where Day Count Fraction is Actual/Actual (ICMA))</i>
(ix)	Additional Center(s):	Business	[None/[•]]
(x)	Reference Determination:	Rate	[Yes/No]
	• Reference Replacement:	Rate	[Applicable/Not Applicable] <i>(Only applicable in case of Fixed Rate Notes that are subject to a reset.)</i>
16.	Floating Rate Note Provisions		[Applicable/Not Applicable] <i>(If not applicable, delete the remaining sub-paragraphs of this paragraph)</i>
(i)	Interest Period(s):		[•]
(ii)	Interest Commencement Date:		[•]
(iii)	Interest Date(s):	Determination	[•]
			<i>(Second London Banking Day prior to the start of each Interest Period if LIBOR (other than Sterling or euro LIBOR), first day of each Interest Period of Sterling LIBOR and the second day which is also a TARGET2 Day prior to the start of each Interest Period if EURIBOR or euro LIBOR)</i>
(iv)	First Interest Payment Date:		[•]
(v)	Specified Interest Payment Dates:		[[•] in each year, subject to adjustment in accordance with the Business Day Convention set out in (vi) below]

- (vi) Business Day Convention: [Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention/None]
- (vii) Unadjusted [No/Yes/Not applicable]
- (Only applicable in case a Business Day Convention applies. Insert "No" if the amount of interest payable in respect of the relevant Interest Period should also be adjusted in accordance with the applicable Business Day Convention. Insert "Yes" if the amount of interest should be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the applicable Business Day Convention.)*
- (viii) Additional Business Center(s): [•]
- (ix) Manner in which the Rate of Interest and Interest Amounts is to be determined: [Reference Rate Determination/ISDA Determination]
- (x) Party responsible for calculating the Rate of Interest and Interest Amounts (if not the Calculation Agent): [•]
- (xi) Reference Rate Determination: [Yes/No]
- (If "No", delete the remaining sub-paragraphs of this paragraph (xi))*
- Initial Interest Rate: [•]
 - Index Maturity: [•]
 - Interest Basis or Bases: [CD Rate]
[CMT Rate]
[Commercial Paper Rate]
[Eleventh District Cost of Funds Rate]
[EURIBOR]
[Federal Funds Rate]
[LIBOR]
[Prime Rate]
[Treasury Rate]
 - Index Currency: [•]
 - Spread: [+/-][•]% per annum
 - Spread Multiplier: [•]
 - Relevant Screen Page: [Condition 4(b)(ii)(B) [(1)][(2)][(3)][(4)][(5)][(6)][(7)][(8)][(9)] applies/[•]]
 - Interest Determination Date(s): [•]

- Initial Interest Reset Date: [•]
 - Initial Reset Period: [•]
 - Interest Reset Dates: [•]
 - Reference Rate Replacement: [Applicable/Not Applicable]
- (xii) ISDA Determination: [Yes/No]
- (If "No", delete the remaining sub-paragraphs of this paragraph (xii))*
- Floating Rate Option: [•]
 - Designated Maturity: [•]
 - Reset Date: [•]
 - [ISDA Definitions: [2000/2006]]
- (xiii) Margin(s): [+/-] [•]% per annum
- (xiv) Minimum Rate of Interest: [•]% per annum
- (xv) Maximum Rate of Interest: [•]% per annum
- (xvi) Day Count Fraction: [Actual/Actual (ISDA)]
[Actual/Actual]
[Actual/365 (Fixed)]
[Actual/360]
[30/360]
[360/360]
[30E/360]
[30E/360 (ISDA)]
- (xvii) Reference Bank(s) or Dealer(s) (if any): [Not Applicable/[•]]
17. **Zero Coupon Note Provisions** [Applicable/Not Applicable]
- (If not applicable, delete the remaining sub-paragraphs of this paragraph)*
- (i) Amortization/Accrual Yield: [•]% per annum
- (ii) Reference Price: [•]%
- (iii) Day Count Fraction in relation to Early Redemption Amounts and late payment as specified in Condition 6(e)(ii): [Applicable/ Not Applicable/[•]]
- (Consider applicable day count fraction if not U.S. dollar denominated)*
- (iv) Additional Business Center(s): [None/[•]]

PROVISIONS RELATING TO REDEMPTION

18. Issuer Call: [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Optional Redemption Date(s): [•]
 - (ii) Optional Redemption Amount(s) of each Note: [•] per Calculation Amount
 - (iii) Party responsible for calculating Optional Redemption Amount (if not the Fiscal Agent, Calculation Agent or Exchange Rate Agent): [•]
 - (iv) If redeemable in part:
 - (a) Minimum Redemption Amount: [•]
 - (b) Maximum Redemption Amount: [•]
 - (v) Notice period (if other than as set out in the Conditions): [•] days
19. Investor Put: [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Optional Redemption Date(s): [•]
 - (ii) Optional Redemption Amount(s): [•] per Calculation Amount
 - (iii) Party responsible for calculating Optional Redemption Amount (if not the Fiscal Agent or Exchange Rate Agent): [•]
 - (iv) Notice period (if other than as set out in the Conditions): [•]
20. Final Redemption Amount of each Note: [[•] per Calculation Amount]
- (i) Payment date (if other than as set out in the Conditions): [Not Applicable/[•]]
21. Early Redemption Amount(s) of each Note payable on redemption for taxation reasons or upon an event of default or other early redemption (if required or different from that set out in Condition 6(e)): [•] per Calculation Amount

GENERAL PROVISIONS APPLICABLE TO THE SENIOR PREFERRED NOTES

22. Form of Senior Preferred Notes: [Registered]
- [DTC Regulation S Global Certificate registered in the name of, or nominee of, DTC]
- [Regulation S Global Certificate registered in the name of, or the name of a nominee of, [a common depository for Euroclear and Clearstream, Luxembourg/a common safekeeper for Euroclear and Clearstream, Luxembourg]]
- [Rule 144A Global Certificate(s) registered in the name of, or the name of a nominee of, DTC]
23. New Safekeeping Structure: [Yes/No]
24. Additional Financial Center(s): [Not Applicable/[•]]
25. [For the purposes of Condition 12, notices to be published in the Financial Times:] [Yes/No]
26. Whether Condition 7(a) of the Senior Preferred Notes applies (in which case Condition 6(b) of the Senior Preferred Notes will not apply) or whether Condition 7(b) and Condition 6(b) of the Senior Preferred Notes apply: [Condition 7(a) applies and Condition 6(b) does not apply/Condition 7(b) and Condition 6(b) apply]
27. Relevant Benchmark[s]: [[*specify benchmark*] is provided by [*administrator legal name*]][*repeat as necessary*]. As at the date hereof, [[*administrator legal name*][appears]/[does not appear]][*repeat as necessary*] in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 (*Register of administrators and benchmarks*) of the Benchmark Regulation (Regulation (EU) 2016/1011)]/[Not Applicable]

DISTRIBUTION

28. (i) If syndicated, names of Agents: [Not Applicable/[•]]
- (ii) Date of Pricing Term Sheet [•]
- (iii) Stabilizing Manager(s) (if any): [Not Applicable/[•]]
29. If non-syndicated, name of relevant Agent: [Not Applicable/[•]]
30. Eligibility: [Rule 144A only/Reg S only/Rule 144A and Reg S]
31. U.S. Selling Restrictions: [144A/Reg S]

RESPONSIBILITY

The Issuer accepts responsibility for the information contained in these Final Terms. [[*Relevant third party information*] relating to paragraph [•] above has been extracted from [*specify source*]]. The Issuer confirms

that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published by [*specify source*], no facts have been omitted which would render the reproduced information inaccurate or misleading.]

Signed on behalf of ABN AMRO Bank N.V.:

By: By:
Duly authorized Duly authorized

PART B – OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING

- (i) Admission to Trading: [Application has been made by the Issuer (or on its behalf) for the Senior Preferred Notes to be admitted to trading on [Euronext Amsterdam/specify relevant regulated market and, if relevant, admission to an official list]] with effect from [•].] [Application is expected to be made by the Issuer (or on its behalf) for the Senior Preferred Notes to be admitted to trading on [Euronext Amsterdam/specify relevant regulated market and, if relevant, admission to an official list] with effect from [•].]
- [Not Applicable]
- (ii) Estimate of total expenses related to admission to trading: [•]

2. RATINGS

- Ratings: [[The Senior Preferred Notes to be issued [have [not] been/are expected to be] rated[:]]/[The following ratings reflecting ratings assigned to Senior Preferred Notes of this type issued under the Program generally:]]
- [S & P: [•]]
[Moody's: [•]]
[Fitch: [•]]
[[Other]: [•]]
- [Include a brief explanation of the meaning of the ratings if this has previously been published by the rating provider.]

[Insert full legal name of credit rating agency/ies] [is]/[are] established in the EEA and [has]/[have each] applied for registration under Regulation (EC) No 1060/2009 (the "CRA Regulation"), although notification of the corresponding registration decision has not yet been provided by the [relevant competent authority].] [[Insert full legal name of credit rating agency/ies] [is]/[are] established in the EEA and registered under Regulation (EC) No 1060/2009 (the "CRA Regulation".] [[Insert full legal name of credit rating agency/ies] [is]/[are] not established in the EEA and is not certified under Regulation (EU) No 1060/2009, as amended (the "CRA Regulation") and the rating it has given to the Senior Preferred Notes is not endorsed by a credit rating agency established in the EEA and registered under Regulation (EC) No 1060/2009 (the "CRA Regulation").]

(The above disclosure should reflect the rating allocated to Senior Preferred Notes of the type issued under the Program generally or, where the issue has been specifically rated, that rating.)

(A rating does not constitute a recommendation to purchase, sell or hold a particular Note.)

3. **INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE**

[Save for any fees payable to the Agents, so far as the Issuer is aware, no person involved in the issue of the Senior Preferred Notes has an interest material to the offer.]

[(When adding any other description, consideration should be given as to whether such matters described constitute "significant new factors" and consequently trigger the need for a supplement to the Base Prospectus under Article 16 of the Prospectus Directive.)]

The Agents and their respective affiliates are full service financial institutions and they may provide or may have in the past provided services to the Issuer in that capacity, and they may hold or make investment recommendations relating to securities or instruments of the Issuer. See "*Plan of Distribution*".

4. **[REASONS FOR THE OFFER**

Reasons for the offer: [●]

(See "Use of Proceeds" wording in Base Prospectus – if reasons for offer are different will need to include those reasons here. In case Green Bonds are issued, the category of Green Projects must be specified.)

5. **[YIELD (Fixed Rate Senior Preferred Notes only)**

Indication of yield: [●]

The yield is calculated at the Issue Date on the basis of the Issue Price. It is not an indication of future yield.]

6. **OPERATIONAL INFORMATION**

- (i) CUSIP: Rule 144A: [●]
[Regulation S: [●]]
- (ii) ISIN Code: Rule 144A: [●]
Regulation S: [●]
- (iii) Common Code: Rule 144A: [●]
Regulation S: [●]
- (iv) [FISN: [●]]
- (v) [CFI Code: [●]]
- (vi) Any clearing system(s) other than DTC or Euroclear Bank SA/NV and Clearstream Banking, S.A. and the relevant identification number(s): [Not Applicable/give name(s) and numbers(s)]
- (vi) Delivery: Delivery [against/free of] payment
- (viii) Names and addresses of additional Paying Agent(s) (if any): [●]

- (ix) Intended to be held in a manner which would allow Eurosystem eligibility: [Yes.

Note that the designation "yes" does not necessarily mean that the Senior Preferred Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.

The Senior Preferred Notes will be deposited initially upon issue with one of the ICSDs acting as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper)].]

[No.

Whilst the designation is specified as "no", should the Eurosystem eligibility criteria be amended in the future such that the Senior Preferred Notes are capable of meeting them, the Senior Preferred Notes may then be deposited with one of the ICSDs acting as common safekeeper[. / (and registered in the name of a nominee of one of the ICSDs acting as common safekeeper). *[include this text for registered Senior Preferred Notes]*] Note that this does not mean that the Senior Preferred Notes will then be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem at any time during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.]]

TERMS AND CONDITIONS OF THE SENIOR PREFERRED NOTES

The following are the Terms and Conditions of Senior Preferred Notes to be issued by the Issuer (each, a "Condition") which will be incorporated by reference into each Global Certificate and the definitive Notes (if any) representing the Senior Preferred Notes. The applicable Pricing Term Sheet and/or Final Terms in relation to any Tranche of Senior Preferred Notes may specify other terms and conditions which shall to the extent so specified or to the extent inconsistent with the following Terms and Conditions, replace or modify the following Terms and Conditions for the purpose of such Tranche of Senior Preferred Notes. The applicable Pricing Term Sheet and/or Final Terms will be endorsed on, incorporated by reference into, or attached to, each Global Certificate and definitive Note representing the Senior Preferred Notes. Reference should be made to "Book Entry, Delivery, Form and Settlement" above for a description of the content of Final Terms which includes the definition of certain terms used in the following Terms and Conditions.

This Senior Preferred Note is one of a series of Senior Preferred Notes issued by ABN AMRO Bank N.V. (in such capacity, the "**Issuer**", which expression shall include any substituted debtor pursuant to Condition 15 (*Substitution of the Issuer*)) pursuant to the Senior Preferred Notes Agency Agreement (as defined below). References herein to the "**Senior Preferred Notes**" shall be references to the Senior Preferred Notes of this Series (as defined below) and shall mean (i) in relation to any Senior Preferred Notes represented by a Global Certificate, units of the lowest Specified Denomination in the Specified Currency, (ii) definitive Senior Preferred Notes issued in exchange for a Global Certificate and (iii) any Global Certificate. The Senior Preferred Notes will be issued in accordance with an Senior Preferred Notes Agency Agreement dated as of 16 April 2019 (as supplemented, amended and/or replaced from time to time, the "**Senior Preferred Notes Agency Agreement**"), among the Issuer, The Bank of New York Mellon, London Branch, as fiscal agent (the "**Fiscal Agent**") and transfer agent (the "**Transfer Agent**"), The Bank of New York Mellon, New York as U.S. registrar (the "**U.S. Registrar**") and U.S. paying agent (the "**U.S. Paying Agent**"), The Bank of New York Mellon SA/NV, Luxembourg Branch as European paying agent (the "**European Paying Agent**", and together with the U.S. Paying Agent, the "**Paying Agents**," and each individually, a "**Paying Agent**") and European registrar (the "**European Registrar**" and, together with the U.S. Registrar, the "**Registrars**" and, each, a "**Registrar**"). The terms Fiscal Agent, U.S. Registrar, U.S. Paying Agent, European Paying Agent, Transfer Agent, and European Registrar shall include any additional or successor agents appointed in such capacities by the Issuer. The Senior Preferred Notes Agency Agreement permits the appointment of other agents, including one or more calculation agents (each, a "**Calculation Agent**") and a currency exchange agent (the "**Exchange Rate Agent**"). Unless otherwise indicated in an applicable Pricing Term Sheet and/or Final Terms, The Bank of New York Mellon will act as Calculation Agent and as Exchange Rate Agent with respect to the Senior Preferred Notes. Because the Senior Preferred Notes will not be issued pursuant to an indenture, each Senior Preferred Noteholder will be responsible for acting independently with respect to certain matters affecting such holder's Senior Preferred Notes, including enforcing any covenants contained therein, and responding to any requests for consents or waivers. The term "**Registered Note**" means a Senior Preferred Note in registered form.

Any reference herein to "**Senior Preferred Noteholders**" shall mean the several persons who are for the time being holders of outstanding Senior Preferred Notes (being, the registered owners thereof as reflected in the relevant Registers), except that for so long as any of the Senior Preferred Notes are represented by a Global Certificate, each person who is for the time being shown in the records of DTC and/or Euroclear and/or Clearstream, Luxembourg as the holder of a particular principal amount of such Senior Preferred Notes (other than Clearstream, Luxembourg if Clearstream, Luxembourg shall be an account holder of Euroclear and other than Euroclear if Euroclear shall be an account holder of Clearstream, Luxembourg) (in which regard any certificate or other document issued by DTC and/or Euroclear and Clearstream, Luxembourg as to the principal amount of such Senior Preferred Notes standing to the account of any person shall be conclusive and binding for all purposes except in the case of manifest error) shall be treated by ABN AMRO Bank N.V. and the Fiscal Agent as a holder of such principal amount of such Senior Preferred Notes for all purposes other than for the payment of principal, premium (if any) and interest on such Senior Preferred Notes, the right to which shall be vested, as against ABN AMRO Bank N.V. and the Fiscal Agent, solely in the person in whose name the Global Certificate is registered in accordance with and subject to its terms (and the expressions "**Holder**", "**Holder of Senior Preferred Notes**" and related expressions shall be construed accordingly).

The Final Terms for this Senior Preferred Note is endorsed hereon or attached hereto and supplements these Terms and Conditions and may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with these Terms and Conditions, replace or modify these Terms and Conditions for the purposes of this Senior Preferred Note. References herein to the "**applicable Final**

Terms" are to the Final Terms for this Senior Preferred Note. References herein to the "**applicable Pricing Term Sheet**" are to the Pricing Term Sheet for this Senior Preferred Note.

As used herein, "**Tranche**" means Senior Preferred Notes which are identical in all respects (including as to listing) and "**Series**" means a Tranche of Senior Preferred Notes together with any further Tranche or Tranches of Senior Preferred Notes which are (i) expressed to be consolidated and form a single series and (ii) are identical in all respects (including as to listing and admission to trading) from the date on which such consolidation is expressed to take effect except for their respective Issue Dates, Interest Commencement Dates and/or Issue Prices.

Copies of the Senior Preferred Notes Agency Agreement and the applicable Pricing Term Sheet and/or Final Terms are available for viewing at the specified offices of each of the Fiscal Agent, the Registrars and the other Paying Agents and at the registered offices of the Issuer and copies may be obtained from those offices. The Senior Preferred Noteholders are deemed to have notice of, and are entitled to the benefit of, all the provisions of the Senior Preferred Notes Agency Agreement and the applicable Pricing Term Sheet and/or Final Terms which are binding on them.

Words and expressions defined in the Senior Preferred Notes Agency Agreement or used in the applicable Pricing Term Sheet and/or Final Terms shall have the same meanings where used in these Terms and Conditions unless the context otherwise requires or unless otherwise stated.

1. **Form, Denomination and Title**

The Senior Preferred Notes are issued in registered form without interest coupons attached and, in the case of definitive Senior Preferred Notes, serially numbered, in the Specified Currency, the Specified Denomination(s) and the specified Form(s).

This Senior Preferred Note may be a Fixed Rate Note, a Floating Rate Note, a Zero Coupon Note or a combination of any of the foregoing, depending upon the Interest Basis shown in the applicable Pricing Term Sheet and/or Final Terms.

The Senior Preferred Notes are represented by one or more global registered note certificates (each, a "**Global Certificate**") without receipts, interest coupons or talons. A Global Certificate will be issued to each person in whose name a Global Certificate is for the time being registered in the Register (as defined in this Condition 1), or, in the case of a joint holding, the first named thereof (the "**Registered Holder**"), in respect of its holding. The serial number of each Global Certificate will be recorded in the Register. Title to the Registered Notes shall pass by registration in the register that the Issuer shall procure to be kept by the U.S. Registrar or European Registrar (as the case may be) in accordance with the provisions of the Senior Preferred Notes Agency Agreement (the "**Register**"). Except as ordered by a court of competent jurisdiction, a competent regulatory authority or as required by law or applicable regulations, the Issuer, the Fiscal Agent, the Registrar, any Paying Agent and any Transfer Agent may deem and treat the Registered Holder of any Senior Preferred Note as the absolute owner thereof (whether or not overdue and notwithstanding any notice of ownership or writing thereon or notice of any previous loss or theft thereof) for all purposes but, in the case of any Global Certificate, without prejudice to the provisions set out in the next succeeding paragraph and to the definition of "*Holder of Senior Preferred Notes*" above.

For so long as DTC, Euroclear, or Clearstream, Luxembourg, as the case may be, or its nominee is the Registered Holder of a Global Certificate, such holder shall (except as otherwise provided by applicable law or regulatory requirements) be treated by the Issuer, the Fiscal Agent, any Paying Agent, the Registrar and any Transfer Agent as the absolute owner of such principal amount of such Senior Preferred Notes for the purposes of payment of principal, premium (if any) and interest on the Senior Preferred Notes and no person shall be liable for so treating such Registered Holder. References to DTC, Euroclear and/or Clearstream, Luxembourg shall, whenever the context so permits, be deemed to include a reference to any additional or alternative clearing system specified in the applicable Pricing Term Sheet and/or Final Terms.

The Senior Preferred Notes are in the minimum denomination specified in the Pricing Term Sheet and/or Final Terms or integral multiples thereof.

2. **Transfers and Exchange of Senior Preferred Notes**

(a) ***Transfers Generally***

Ownership of beneficial interests in Global Certificates will be evidenced only by, and transfers thereof will be effected only through, records maintained by the relevant clearing system through which such beneficial interests are held and such clearing system's direct and indirect participants. Owners of beneficial interests in Global Certificates will not be entitled to receive physical delivery of definitive Senior Preferred Notes except in certain limited circumstances, including closure of the relevant clearing system(s). Any registered interests in a Global Certificate (i) may, upon the terms and subject to the conditions set forth in the Senior Preferred Notes Agency Agreement, be transferred by the Registered Holder in whole or in part only (**provided that** such part is, or is an integral multiple of, the minimum denomination specified in the Pricing Term Sheet and/or Final Terms) upon the surrender of the Senior Preferred Notes to be transferred, together with the form of transfer endorsed on it duly completed and executed, at the specified office of the Registrar. A new Senior Preferred Note will be issued to the transferee and, in the case of a transfer of part only of a Senior Preferred Note, a new Senior Preferred Note in respect of the balance not transferred will be issued to the transferor and (ii) will be transferable only in accordance with the rules and procedures for the time being as in effect from time to time of DTC, Euroclear and/or Clearstream, Luxembourg or such other applicable clearing system as the case may be.

(b) ***Exchange and Transfer of Definitive Senior Preferred Notes***

(i) ***Exchange for Definitive Senior Preferred Notes***

Unless otherwise provided in the applicable Pricing Term Sheet and/or Final Terms, beneficial interests in a Global Certificate will be exchangeable by the Issuer in whole but not in part only at the option of the Registered Holder for definitive Senior Preferred Notes, only if such exchange is permitted by applicable law and (i) in the case of a DTC Global Certificate, DTC notifies the Issuer that it is unwilling or unable to continue as depositary for the DTC Global Certificate or DTC ceases to be a clearing agency registered under the United States Securities Exchange Act of 1934, as amended, if so required by applicable law or regulation, and, in either case, a successor depositary is not appointed by the Issuer within 90 days after receiving such notice or becoming aware that DTC is no longer so registered, (ii) in the case of any other Global Certificate, if the clearing system(s) through which it is cleared and settled is closed for business for a continuous period of 14 days (other than by reason of holidays, statutory or otherwise) or announces an intention to cease business permanently or does in fact do so and a successor or successors is or are not appointed by the Issuer within 90 days from the commencement of such closure, announcement or cessation of business, or (iii) upon an Event of Default as described in Condition 9 (*Events of Default*).

(ii) ***Transfers of Definitive Senior Preferred Notes***

Subject to paragraphs (iii), (iv) and (v) below, a definitive Senior Preferred Note may be transferred upon surrender of the definitive Senior Preferred Note, with the endorsed form of transfer duly completed (or another form of transfer in substantially the same form and containing the same representations and certifications (if any), unless otherwise agreed by the Issuer), at the specified office of the Relevant Registrar or any Paying Agent, together with such evidence as the Relevant Registrar or (as the case may be) such Paying Agent may reasonably require to prove the title of the transferor and the authority of the individuals who have executed the form of transfer. Where not all the definitive Senior Preferred Notes represented by the surrendered definitive Senior Preferred Notes are the subject of the transfer, a new definitive Senior Preferred Note in respect of the balance of the definitive Senior Preferred Notes will be issued to the transferor.

(iii) *Registration and delivery of Definitive Senior Preferred Notes*

Within five business days of the surrender of a definitive Senior Preferred Note and receipt of the form of transfer or duly signed and completed notice of exercise (an "**Exercise Notice**") in accordance with paragraph (ii) above, the Relevant Registrar will register the transfer in question and deliver a new definitive Senior Preferred Note of a like principal amount to the definitive Senior Preferred Notes transferred to each transferee at its specified office or (as the case may be) the specified office of any Paying Agent or (at the request and risk of any such relevant transferee) by uninsured first class mail (airmail if overseas) to the address specified for the purpose by such transferee. In this paragraph (iii), "**business day**" means a day on which commercial banks are open for business (including dealings in foreign currencies) in the city where the Relevant Registrar or (as the case may be) the relevant Transfer Agent has its specified office. Title to such definitive Senior Preferred Note passes by registration, as evidenced by entries in the applicable Register.

(iv) *No charge*

The transfer of a definitive Senior Preferred Note will be effected without charge by or on behalf of the Issuer, the Relevant Registrar or any Transfer Agent but against such indemnity as the Registrar or (as the case may be) such Transfer Agent may require in respect of any tax or other governmental charges of whatsoever nature which may be levied or imposed in connection with such transfer.

(v) *Closed periods*

Neither transferors nor transferees may require transfers to be registered during the period of 15 days ending on the due date for any payment of principal or interest in respect of the Registered Notes.

(vi) *Regulations concerning transfers and registration*

All transfers of definitive Senior Preferred Notes and entries on the Register are subject to the detailed regulations concerning the transfer of definitive Senior Preferred Notes scheduled to the Senior Preferred Notes Agency Agreement. The regulations may be changed by the Issuer with the prior written approval of the Relevant Registrar. A copy of the current regulations will be mailed (free of charge) by the Registrar to any Registered Holder who requests in writing a copy of such regulations.

(c) *Exchange Between Regulation S Global Certificates and Rule 144A Global Certificates*

Beneficial interests in a Regulation S Global Certificate may be transferred to a person who wishes to hold a beneficial interest in a Rule 144A Global Certificate only upon receipt by the Relevant Registrar, the Transfer Agent and the Relevant Paying Agent of a written certification from the transferor (in the form set out in the Senior Preferred Notes Agency Agreement) to the effect that such transfer is being made to a person whom the transferor reasonably believes is a qualified institutional buyer within the meaning of Rule 144A purchasing for its own account or for the account of a qualified institutional buyer, in a transaction meeting the requirements of Rule 144A and in accordance with any applicable securities laws of any state of the United States.

Beneficial interests in a Rule 144A Global Certificate may also be transferred to a person who wishes to hold a beneficial interest through a Regulation S Global Certificate, but only upon receipt by the Relevant Registrar, the Transfer Agent and the Relevant Paying Agent of a written certification from the transferor to the effect that such transfer is being made in accordance with Rule 903 or Rule 904 of Regulation S or with Rule 144A (if available) under the Securities Act.

Any beneficial interest in either a Rule 144A Global Certificate or a Regulation S Global Certificate that is transferred to a person who takes delivery in the form of a beneficial interest in the other Global Certificate will, upon transfer, cease to be a beneficial interest in such Global Certificate and become a beneficial interest in the other Global Certificate and, accordingly, will thereafter be subject to all transfer restrictions and other procedures applicable to a beneficial interest in such other Global Certificate.

3. **Status and Ranking of Senior Preferred Notes**

Senior Preferred Notes constitute direct, unconditional, unsecured and unsubordinated obligations of the Issuer and rank *pari passu* without any preference among themselves and with all other present and future unsecured and unsubordinated obligations of the Issuer save for those preferred by mandatory and/or overriding provisions of law and other than those unsecured and unsubordinated obligations having a lower ranking in reliance on article 212rb of the Dutch Bankruptcy Act (*Faillissementswet*) (or any other provision implementing article 108 of Directive 2014/59/EU, as amended by Directive (EU) 2017/2399, in The Netherlands).

4. **Interest**

Senior Preferred Notes may be interest-bearing or non interest-bearing, as specified in the Pricing Term Sheet and/or Final Terms. Interest-bearing Senior Preferred Notes shall be Fixed Rate Notes or Floating Rate Notes.

(a) ***Interest on Fixed Rate Notes***

Each Fixed Rate Note bears interest on its outstanding nominal amount from (and including) the Interest Commencement Date at the rate(s) per annum equal to the Rate(s) of Interest payable in arrear on the Interest Payment Date(s) in each year up to and including the Maturity Date.

The amount of interest payable in respect of each Senior Preferred Note for any Fixed Interest Period shall be the relevant Fixed Coupon Amount (or, in respect of the Fixed Interest Period beginning on the Interest Commencement Date or the Interest Period ending on the Maturity Date, the Broken Amount, if so specified in the Final Terms) and, if the Senior Preferred Notes are in more than one Specified Denomination, shall be the relevant Fixed Coupon Amount in respect of the relevant Specified Denomination.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (1) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or
- (2) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (3) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days for calculating the amount of interest payable in respect of the relevant Fixed Interest Period shall also be adjusted in accordance with such Business Day Convention, unless "Unadjusted" is specified in the applicable Pricing Term Sheet and/or Final Terms, in which case such amount of interest shall be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the Business Day Convention specified in the applicable Pricing Term Sheet and/or Final Terms.

In this Condition, "**Business Day**" means, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, a day which is both:

- (A) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in each Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (B) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than London and any Additional Business Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System (or any successor thereto) is open, a "**TARGET2 Day**". In these Conditions, "**TARGET2 System**" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System.

If interest is required to be calculated for a period other than a Fixed Interest Period or no Fixed Coupon Amount is specified in the applicable Pricing Term Sheet and/or Final Terms, such interest shall be calculated by applying the Rate of Interest to the aggregate outstanding nominal amount of the Fixed Rate Notes represented by such Global Certificate and multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention.

"**Day Count Fraction**" means, in respect of the calculation of an amount of interest in accordance with this Condition 4(a) for any period of time (from and including the first day of such period to but excluding the last)(which may be a Fixed Interest Period or, if applicable, the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the "**Accrual Period**");

- (i) if "Actual/Actual (ICMA)" is specified in the applicable Pricing Term Sheet and/or Final Terms:
 - (a) in the case of Senior Preferred Notes where the number of days in the relevant Accrual Period is equal to or shorter than the Determination Period during which the Accrual Period ends, the number of days in such Accrual Period divided by the product of (1) the number of days in such Determination Period and (2) the number of Determination Periods normally ending in any year; or
 - (b) in the case of Senior Preferred Notes where the Accrual Period is longer than the Determination Period during which the Accrual Period ends, the sum of:
 - (1) the actual number of days in such Accrual Period falling in the Determination Period in which the Accrual Period begins divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and
 - (2) the number of days in such Accrual Period falling in the next Determination Period divided by the product of (x) the number

of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and

- (ii) if "30/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360 calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

Where:

"Y₁" is the year, expressed as a number, in which the first day of the Accrual Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day included in the Accrual Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Accrual Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day included in the Accrual Period falls;

"D₁" is the first calendar day, expressed as a number, of the Accrual Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Accrual Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30; and

- (iii) if "Actual/Actual (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365 (or, if any portion of that Accrual Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Accrual Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Accrual Period falling in a non-leap year divided by 365); and
- (iv) if "Actual/365 (Fixed)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365; and
- (v) if "Actual/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date divided by 360; and
- (vi) if "30E/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Fixed Interest Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months, without regard to the date of the first day or last day of the Fixed Interest Period unless, in the case of a Fixed Interest Period ending on the Maturity Date, the Maturity Date is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month).

- (vii) if "30E/360 (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Fixed Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y1" is the year, expressed as a number, in which the first day of the Fixed Interest Period falls;

"Y2" is the year, expressed as a number, in which the day immediately following the last day of the Fixed Interest Period falls;

"M1" is the calendar month, expressed as a number, in which the first day of the Fixed Interest Period falls;

"M2" is the calendar month, expressed as a number, in which the day immediately following the last day of the Fixed Interest Period falls;

"D1" is the first calendar day, expressed as a number, of the Fixed Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D1 will be 30; and

"D2" is the calendar day, expressed as a number, immediately following the last day included in the Fixed Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D2 will be 30.

In these Conditions:

"**Determination Date**" means the date(s) specified in the applicable Pricing Term Sheet and/or Final Terms or, if none is specified, it means the Interest Payment Date;

"**Determination Period**" means each period from (and including) a Determination Date to (but excluding) the next Determination Date (including, where either the Interest Commencement Date or the final Interest Payment Date is not a Determination Date, the period commencing on the first Determination Date prior to, and ending on the first Determination Date falling after, such date);

"**Fixed Interest Period**" means the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date; and

"**sub-unit**" means, with respect to any currency other than Euro, the lowest amount of such currency that is available as legal tender in the country of such currency and with respect to Euro, means one cent.

Where Mid Swap Rate and Reference Rate Replacement are specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable and the Agent is unable to determine the applicable Mid Swap Rate at the relevant time, the applicable Mid Swap Rate will be the rate as determined in accordance with Condition 4(e) (*Reference Rate Replacement*), **provided that**, if no such rate can be determined in accordance with Condition 4(e) (*Reference Rate Replacement*) or if Reference Rate Replacement is not specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable, the applicable Mid Swap Rate will be the rate as last applied in relation to the Senior Preferred Notes in respect of the immediately preceding Fixed Interest Period.

(b) ***Interest on Floating Rate Notes***

(i) ***Interest Payment Dates***

Each Floating Rate Note bears interest on its outstanding nominal amount from (and including) the Interest Commencement Date at the rate equal to the Rate of Interest payable in arrear on either:

- (A) the Specified Interest Payment Date(s) in each year specified in the applicable Pricing Term Sheet and/or Final Terms; or
- (B) if no Specified Interest Payment Date(s) is/are specified in the applicable Pricing Term Sheet and/or Final Terms, each date (each such date, together with each Specified Interest Payment Date, an "**Interest Payment Date**") which falls on the number of months or other period specified as the Interest Period in the applicable Pricing Term Sheet and/or Final Terms after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date.

Such interest will be payable in respect of each Interest Period (which expression shall, in these Terms and Conditions, mean the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date).

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (1) in any case where Interest Periods are specified in accordance with Condition 4(b)(i)(B) above, the Floating Rate Convention, such First Interest Payment Date or Specified Interest Payment Date, as the case may be (i) in the case of (x) above, shall be the last day that is a Business Day in the relevant month and the provisions of (B) below shall apply *mutatis mutandis* or (ii) in the case of (y) above, shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event (A) such Interest Payment Date shall be brought forward to the immediately preceding Business Day and (B) each subsequent Interest Payment Date shall be the last Business Day in the month which falls the number of months or other period specified as the Interest Period in the applicable Pricing Term Sheet and/or Final Terms after the preceding applicable Interest Payment Date occurred; or
- (2) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or
- (3) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (4) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days for calculating the amount of interest payable in respect of the relevant Interest Period shall also be adjusted in accordance with such Business Day Convention, unless "Unadjusted" is specified in the applicable Pricing Term Sheet and/or Final Terms, in which case such amount of interest shall be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the Business Day Convention specified in the applicable Pricing Term Sheet and/or Final Terms.

In this Condition, "**Business Day**" means, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, a day which is both:

- (A) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in each Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (B) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than London and any Additional Business Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System (or any successor thereto) is open, a "**TARGET2 Day**". In these Conditions, "**TARGET2 System**" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System.

(ii) *Rate of Interest*

The Rate of Interest payable from time to time in respect of Floating Rate Notes will be determined in the manner specified in the applicable Pricing Term Sheet and/or Final Terms on the following basis:

(A) *ISDA Determination*

Where ISDA Determination is specified in the applicable Pricing Term Sheet and/or Final Terms as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Period will be the sum of the relevant ISDA Rate and the Margin (if any). For the purposes of this sub-paragraph (A), "**ISDA Rate**" for an Interest Period means a rate equal to the Floating Rate that would be determined by the Agent under an interest rate swap transaction if the Agent were acting as Calculation Agent for that swap transaction under the terms of an agreement incorporating the 2006 ISDA Definitions, as published by the International Swaps and Derivatives Association, Inc., and as amended and updated as at the Issue Date of the first Tranche of the Senior Preferred Notes (the "**ISDA Definitions**") and under which:

- (1) the Floating Rate Option is as specified in the applicable Pricing Term Sheet and/or Final Terms;
- (2) the Designated Maturity is the period specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (3) the relevant Reset Date is either (i) if the applicable Floating Rate Option is based on the London inter-bank offered rate

("LIBOR") for a currency or on the Euro-zone inter-bank offered rate ("EURIBOR"), the first day of that Interest Period or (ii) in any other case, as specified in the applicable Pricing Term Sheet and/or Final Terms.

For the purposes of this sub-paragraph (A), "**Floating Rate**", "**Calculation Agent**", "**Floating Rate Option**", "**Designated Maturity**" and "**Reset Date**" have the meanings given to those terms in the ISDA Definitions.

When this sub-paragraph (A) applies, in respect of each relevant Interest Period the Agent will be deemed to have discharged its obligations under Condition 4(b)(iv) (*Determination of Rate of Interest and Calculation of Interest Amounts*) in respect of the determination of the Rate of Interest if it has determined the Rate of Interest in respect of such Interest Period in the manner provided in this sub-paragraph (A).

(B) *Reference Rate Determination*

The rate of Interest on Floating Rate Notes will be determined by reference to the applicable Interest Basis, which may, as described below, include:

- (1) the CD Rate;
- (2) the CMT Rate;
- (3) the Commercial Paper Rate;
- (4) the Eleventh District Cost of Funds Rate;
- (5) EURIBOR;
- (6) the Federal Funds Rate;
- (7) LIBOR;
- (8) the Prime Rate; or
- (9) the Treasury Rate

as specified in the applicable Pricing Term Sheet and/or Final Terms.

The Calculation Agent shall determine each Interest Basis in accordance with the following provisions:

(1) *CD Rate*

If "**CD Rate**" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the interest rate (calculated with reference to the CD Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**CD Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the CD Rate (a "**CD Rate Interest Determination Date**"), the rate on such date for negotiable U.S. dollar certificates of deposit having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) (as defined below) opposite the caption "CDs (secondary market)" or, if not so published by 3:00 P.M., New York City

time, on the related Calculation Date, the rate on such CD Rate Interest Determination Date for negotiable U.S. dollar certificates of deposit of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15 Daily Update (as defined below), or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "CDs (secondary market)". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the CD Rate on such CD Rate Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the secondary market offered rates as of 10:00 A.M., New York City time, on such CD Rate Interest Determination Date, of three leading nonbank dealers in negotiable U.S. dollar certificates of deposit in New York City (which may include the Agents or their affiliates) selected by the Issuer for negotiable U.S. dollar certificates of deposit of major United States money banks with a remaining maturity closest to the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, in an amount that is representative for a single transaction in that market at that time; **provided, however, that** if the dealers so selected by the Issuer are not quoting as mentioned in this sentence, the CD Rate determined as of such CD Rate Interest Determination Date will be the CD Rate in effect on such CD Rate Interest Determination Date.

"**H.15(519)**" means the weekly statistical release published by the Board of Governors of the Federal Reserve System and available on their website at www.federalreserve.gov/releases/h15/, or any successor site or publication.

"**H.15 Daily Update**" means the daily update of H.15(519), published by the Board of Governors of the Federal Reserve System and available on their website at www.federalreserve.gov/releases/h15/, or any successor site or publication.

(2) *CMT Rate*

If "**CMT Rate**" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to the CMT Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**CMT Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the CMT Rate (a "**CMT Rate Interest Determination Date**"),

- (i) if "Reuters Page FRBCMT" (as defined below) is specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms, as the case may be:
 - (a) the percentage equal to the yield for United States Treasury securities at "constant maturity" having the Designated CMT Maturity Index specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "Treasury constant maturities", as the yield is displayed on Reuters (or any successor service) ("**Reuters**") on page FRBCMT (or any other page as may replace such page on such service) ("**Reuters Page**");

FRBCMT"), on the particular CMT Rate Interest Determination Date, or

- (b) if the rate referred to in clause (a) does not so appear on the Reuters Page FRBCMT, the percentage equal to the yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index and for the particular CMT Rate Interest Determination Date as published in H.15(519) opposite the caption "Treasury constant maturities", or
- (c) if the rate referred to in clause (b) does not so appear in H.15(519), the rate on the particular CMT Rate Interest Determination Date for the period of the particular Designated CMT Maturity Index as may then be published by either the Federal Reserve System Board of Governors or the United States Department of the Treasury that the Issuer determines to be comparable to the rate which would otherwise have been published in H.15(519), or
- (d) if the rate referred to in clause (c) is not so published, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices at approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three leading primary United States government securities dealers in The City of New York (which may include the Agents or their affiliates) (each, a "**Reference Dealer**"), selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation, or, in the event of equality, one of the highest, and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity equal to the particular Designated CMT Maturity Index, a remaining term to maturity no more than one year shorter than that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or
- (e) if fewer than five but more than two of the prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations shall be eliminated, or
- (f) if fewer than three prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices as of approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation or, in the

event of equality, one of the highest and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity greater than the particular Designated CMT Maturity Index, a remaining term to maturity closest to that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or

- (g) if fewer than five but more than two prices referred to in clause (f) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations will be eliminated, or
 - (h) if fewer than three prices referred to in clause (f) are provided as requested, the CMT Rate in effect on the particular CMT Rate Interest Determination Date, or
 - (i) if two such United States Treasury securities with an original maturity greater than the Designated CMT Maturity Index have remaining terms to maturity equally close to such Designated CMT Maturity Index, the quotes for the Treasury security with the shorter original term to maturity will be used.
- (ii) if "Reuters Page FEDCMT" (as defined below) is specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms, as the case may be:
- (a) the percentage equal to the one week or one month, as specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, average yield for United States Treasury securities at "constant maturity" having the Designated CMT Maturity Index, as published in H.15(519) opposite the caption "Treasury constant maturities", as the yield is displayed on Reuters on page FEDCMT (or any other page as may replace such page on such service) ("**Reuters Page FEDCMT**"), for the week or month, as applicable, ended immediately preceding the week or month, as applicable, in which such CMT Rate Interest Determination Date falls, or
 - (b) if the rate referred to in clause (a) does not so appear on the Reuters Page FEDCMT, the percentage equal to the one week or one month, as applicable, average yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index for the week or month, as applicable, preceding such CMT Rate Interest Determination Date as published in H.15(519) opposite the caption "Treasury constant maturities," or
 - (c) if the rate referred to in clause (b) does not so appear in H.15(519), the one week or one month, as applicable, average yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index as otherwise announced by the

Federal Reserve Bank of New York for the week or month, as applicable, ended immediately preceding the week or month, as applicable, in which such CMT Rate Interest Determination Date falls, or

- (d) if the rate referred to in clause (c) is not so published, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices at approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation, or, in the event of equality, one of the highest, and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity equal to the particular Designated CMT Maturity Index, a remaining term to maturity no more than one year shorter than that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or
- (e) if fewer than five but more than two of the prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations shall be eliminated, or
- (f) if fewer than three prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices as of approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation or, in the event of equality, one of the highest and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity greater than the particular Designated CMT Maturity Index, a remaining term to maturity closest to that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in the securities in that market at the time, or
- (g) if fewer than five but more than two prices referred to in clause (f) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest or the lowest of the quotations will be eliminated, or

- (h) if fewer than three prices referred to in clause (f) are provided as requested, the CMT Rate in effect on that CMT Rate Interest Determination Date, or
- (i) if two such United States Treasury securities with an original maturity greater than the Designated CMT Maturity Index have remaining terms to maturity equally close to such Designated CMT Maturity Index, the quotes for the United States Treasury security with the shorter original term to maturity will be used.

"Designated CMT Maturity Index" means the original period to maturity of the U.S. Treasury securities (either 1, 2, 3, 5, 7, 10, 20 or 30 years) specified in the Pricing Term Sheet and/or Final Terms, as the case may be, with respect to which the CMT Rate will be calculated.

(3) *Commercial Paper Rate*

If the **"Commercial Paper Rate"** is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to the Commercial Paper Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Commercial Paper Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Commercial Paper Rate (a **"Commercial Paper Rate Interest Determination Date"**), the Money Market Yield (as defined below) on such date of the rate for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption *"Commercial Paper—Nonfinancial"* or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the Money Market Yield on such Commercial Paper Rate Interest Determination Date for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, under the caption *"Commercial Paper—Nonfinancial"*. If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on such Calculation Date, then the Commercial Paper Rate on such Commercial Paper Rate Interest Determination Date will be calculated by the Calculation Agent and will be the Money Market Yield of the arithmetic mean of the offered rates at approximately 11:00 A.M., New York City time, on such Commercial Paper Rate Interest Determination Date of three leading dealers of U.S. dollar commercial paper in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, placed for industrial issuers whose bond rating is "Aa", or the equivalent, from a nationally recognized statistical rating organization; **provided, however, that** if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Commercial Paper Rate determined as of such Commercial Paper Rate Interest Determination Date will be the Commercial Paper Rate in effect on such Commercial Paper Rate Interest Determination Date.

"**Money Market Yield**" means a yield (expressed as a percentage) calculated in accordance with the following formula:

$$\text{Money Market Yield} = \frac{D \times 360}{360 - (D \times M)} \times 100$$

where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal, and "M" refers to the actual number of days in the applicable Interest Reset Period.

(4) *Eleventh District Cost of Funds Rate*

If the "**Eleventh District Cost of Funds Rate**" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to the Eleventh District Cost of Funds Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Eleventh District Cost of Funds Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Eleventh District Cost of Funds Rate (an "**Eleventh District Cost of Funds Rate Interest Determination Date**"), the rate equal to the monthly weighted average cost of funds for the calendar month immediately preceding the month in which such Eleventh District Cost of Funds Rate Interest Determination Date falls as set forth opposite the caption "11TH Dist COFI" on the display on Reuters (or any successor service) on page "COFI/ARMS" (or any other page as may replace such page on such service) ("**Reuters Page COFI/ARMS**") as of 11:00 A.M., San Francisco time, on such Eleventh District Cost of Funds Rate Interest Determination Date. If such rate does not appear on the Reuters Page COFI/ARMS on such Eleventh District Cost of Funds Rate Interest Determination Date, then the Eleventh District Cost of Funds Rate on such Eleventh District Cost of Funds Rate Interest Determination Date shall be the monthly weighted average cost of funds paid by member institutions of the Eleventh Federal Home Loan Bank District that was most recently announced (the "**Index**") by the Federal Home Loan Bank ("**FHLB**") of San Francisco as such cost of funds for the calendar month immediately preceding such Eleventh District Cost of Funds Rate Interest Determination Date. If the FHLB of San Francisco fails to announce the Index on or prior to such Eleventh District Cost of Funds Rate Interest Determination Date for the calendar month immediately preceding such Eleventh District Cost of Funds Rate Interest Determination Date, the Eleventh District Cost of Funds Rate determined as of such Eleventh District Cost of Funds Rate Interest Determination Date will be the Eleventh District Cost of Funds Rate in effect on such Eleventh District Cost of Funds Rate Interest Determination Date.

(5) *EURIBOR*

If "EURIBOR" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to EURIBOR and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**EURIBOR**" means the rate determined in accordance with the following provisions:

- (i) With respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to EURIBOR (a "**EURIBOR Interest Determination Date**"), EURIBOR will be the rate for deposits in Euro as sponsored, calculated and published jointly by the European Banking Federation and ACI The Financial Market Association, or any company established by the joint sponsors for purposes of compiling and publishing those rates, having the Index Maturity as specified in such Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, that appears on Reuters on page EURIBOR01 (or any other page as may replace such page on such service) ("**Reuters Page EURIBOR01**") as of 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date; or if no such rate so appears, EURIBOR on such EURIBOR Interest Determination Date will be determined in accordance with the provisions described in clause (ii) below.
- (ii) With respect to a EURIBOR Interest Determination Date on which no rate appears on the Reuters Page EURIBOR01 as specified in Clause (i) above, the Calculation Agent will request the principal Euro zone office of each of four major reference banks (which may include the Agents or their affiliates) in the Euro zone interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in Euro for the period of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, to prime banks in the Euro zone interbank market at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date and in a principal amount not less than the equivalent of US\$1,000,000 in euros that is representative for a single transaction in Euro in such market at such time. If at least two such quotations are so provided, then EURIBOR on such EURIBOR Interest Determination Date will be the arithmetic mean of such quotations.
- (iii) If fewer than two such quotations are so provided, then EURIBOR on such EURIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date by four major banks (which may include the Agents or their affiliates) in the Euro zone selected by the Calculation Agent for loans in Euro to leading European banks, having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on that Interest Reset Date and in a principal amount not less than the equivalent of US\$1,000,000 in euros that is representative for a single transaction in Euro in such market at such time.
- (iv) If the banks so selected by the Calculation Agent are not quoting as mentioned in the preceding sentence, EURIBOR determined as of such EURIBOR Interest Determination Date will be EURIBOR in effect on such EURIBOR Interest Determination Date.

"**Euro zone**" means the region comprised of member states of the European Union that have adopted the single currency in accordance with the Treaty on European Union signed at Maastricht on February 7, 1992.

(6) *Federal Funds Rate*

If "Federal Funds Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to the Federal Funds Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Federal Funds Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Federal Funds Rate (a "**Federal Funds Rate Interest Determination Date**"),

- (i) if "Federal Funds (Effective) Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the Federal Funds Rate Interest Determination Date shall be the rate with respect to such date for U.S. dollar federal funds as published in H.15(519) opposite the heading "*Federal funds (effective)*" and that appears on Reuters on page FEDFUNDS1 (or any other page as may replace such page on such service) ("**Reuters Page FEDFUNDS1**") under the heading "EFFECT" or, if such rate is not so published by 3:00 P.M., New York City time, on the related Calculation Date, the rate with respect to such Federal Funds Rate Interest Determination Date for U.S. dollar federal funds as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "Federal funds (effective)". If such rate does not appear on Reuters Page FEDFUNDS 1 or is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate with respect to such Federal Funds Rate Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. dollar federal funds arranged by three leading brokers of U.S. dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on the Business Day following such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date;
- (ii) if "Federal Funds Open Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the applicable Federal Funds Rate Interest Determination Date shall be the rate on such date under the heading "Federal Funds" for the relevant Index Maturity and opposite the caption "Open" as such rate is displayed on Reuters on page 5 (or any other page as may replace

such page on such service) ("**Reuters Page 5**"), or, if such rate does not appear on Reuters Page 5 by 3:00 P.M., New York City time, on the Calculation Date, the Federal Funds Rate for the Federal Funds Rate Interest Determination Date will be the rate for that day displayed on the FFPREBON Index page on Bloomberg L.P. ("**Bloomberg**"), which is the Fed Funds Opening Rate as reported by Prebon Yamane (or a successor) on Bloomberg. If such rate does not appear on Reuters Page 5 or is not displayed on the FFPREBON Index page on Bloomberg or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest Determination Date shall be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. Dollar federal funds arranged by three leading brokers of U.S. Dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date;

- (iii) if "Federal Funds Target Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the applicable Federal Funds Rate Interest Determination Date shall be the rate on such date as displayed on the FDTR Index page on Bloomberg. If such rate does not appear on the FDTR Index page on Bloomberg by 3:00 P.M., New York City time, on the Calculation Date, the Federal Funds Rate for such Federal Funds Rate Interest Determination Date will be the rate for that day appearing on Reuters on page USFFTARGET= (or any other page as may replace such page on such service) ("**Reuters Page USFFTARGET=**"). If such rate does not appear on the FDTR Index page on Bloomberg or is not displayed on Reuters Page USFFTARGET= by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest Determination Date shall be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. Dollar federal funds arranged by three leading brokers of U.S. Dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date.

(7) *LIBOR*

If "LIBOR" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to LIBOR and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**LIBOR**" means the rate determined in accordance with the following provisions:

- (i) With respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to LIBOR (a "**LIBOR Interest Determination Date**"), LIBOR will be the rate for deposits in the Designated LIBOR Currency for the Interest Period(s) or Interest Reset Period(s) of the Index Maturity specified in such Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, that appears on the Designated LIBOR Page (as defined below) as of 11:00 A.M., London time, on such LIBOR Interest Determination Date, or if no such rate so appears, LIBOR on such LIBOR Interest Determination Date will be determined in accordance with the provisions described in clause (ii) below.
- (ii) With respect to a LIBOR Interest Determination Date on which no rate appears on the Designated LIBOR Page as specified in clause (i) above, the Calculation Agent will request the principal London offices of each of four major reference banks (which may include the Agents or their affiliates) in the London interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in the Designated LIBOR Currency for the period of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, to prime banks in the London interbank market at approximately 11:00 A.M., London time, on such LIBOR Interest Determination Date and in a principal amount that is representative for a single transaction in the Designated LIBOR Currency in such market at such time. If at least two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of such quotations. If fewer than two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., in the applicable Principal Financial Center, on such LIBOR Interest Determination Date by three major banks (which may include the Agents or their affiliates) in such Principal Financial Center selected by the Calculation Agent for loans in the Designated LIBOR Currency to leading European banks, having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the related Interest Reset Date and in a principal amount that is representative for a single transaction in the Designated LIBOR Currency in such market at such time; **provided, however, that** if the banks so selected by the Calculation Agent are not quoting as mentioned in this sentence, LIBOR determined as of such LIBOR Interest Determination Date will be LIBOR in effect on such LIBOR Interest Determination Date.

"**Designated LIBOR Currency**" means the currency specified as Index Currency in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as to which LIBOR shall be calculated or, if no such currency is specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, U.S. dollars.

"Designated LIBOR Page" means the display on Reuters (or any successor service) on page LIBOR01 or LIBOR02, specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms (or any other page as may replace such page on such service or successor service), for the purpose of displaying the London interbank rates (which may include affiliates of the Distribution Agents) for the Designated LIBOR Currency.

"London Banking Day" is any day (other than a Saturday or Sunday) in which dealings in deposits in United States dollars are transacted or, with respect to any future date, are expected to be transacted in the London interbank market.

"Principal Financial Center" means (i) the capital city of the country issuing the Specified Currency, or (ii) the capital city of the country to which the Designated LIBOR Currency, if applicable, relates, except, in each case, that with respect to U.S. Dollars, Australian Dollars, Canadian Dollars, Euro, New Zealand Dollars, South African Rand and Swiss Francs, the "Principal Financial Center" shall be The City of New York, Sydney, Toronto, The City of London (solely in the case of the Designated LIBOR Currency), Wellington, Johannesburg and Zurich, respectively.

(8) *Prime Rate*

If "Prime Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to the Prime Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Prime Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Prime Rate (a **"Prime Rate Interest Determination Date"**), the rate on such date as such rate is published in H.15(519) opposite the caption "Bank prime loan" or, if not published prior to 3:00 P.M., New York City time, on the related Calculation Date, the rate on such Prime Rate Interest Determination Date as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "Bank Prime Loan". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Prime Rate shall be the arithmetic mean, as determined by the Calculation Agent, of the rates of interest publicly announced by each bank that appears on Reuters on page USPRIME1 (or any other page as may replace such page on such service for the purpose of displaying prime rates or base lending rates of major United States banks (**"Reuters Page USPRIME1"**)) as such bank's prime rate or base lending rate as of 11:00 A.M., New York City time, on such Prime Rate Interest Determination Date. If fewer than four such rates so appear on Reuters Page USPRIME1 for such Prime Rate Interest Determination Date by 3:00 P.M., New York City time on the related Calculation Date, then the Prime Rate shall be the arithmetic mean calculated by the Calculation Agent of the prime rates or base lending rates quoted on the basis of the actual number of days in the year divided by a 360 day year as of the close of business on such Prime Rate Interest Determination Date by three major banks (which may include the Agents or their affiliates) in New York City selected by the Calculation Agent; **provided, however, that** if the banks so selected by the Calculation Agent are not quoting as

mentioned in this sentence, the Prime Rate determined as of such Prime Rate Interest Determination Date will be the Prime Rate in effect on such Prime Rate Interest Determination Date or, if no Prime Rate was in effect on such Prime Rate Interest Determination Date, the rate on such Floating Rate Note for the following Interest Reset Period shall be the Initial Interest Rate.

(9) *Treasury Rate*

If "Treasury Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Preferred Note will bear interest at the rates (calculated with reference to the Treasury Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Treasury Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined by reference to the Treasury Rate (a "**Treasury Rate Interest Determination Date**"), the rate from the auction held on such Treasury Rate Interest Determination Date (the "**Auction**") of direct obligations of the United States ("**Treasury Bills**") having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, under the caption "INVEST RATE" on the display on Reuters or any successor service on page USAUCTION 10 (or any other page as may replace such page on such service) ("**Reuters Page USAUCTION 10**") or page USAUCTION 11 (or any other page as may replace such page on such service) ("**Reuters Page USAUCTION 11**") or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the Bond Equivalent Yield (as defined below) of the auction rate of such Treasury Bills as announced by the U.S. Department of the Treasury. In the event that the auction rate of Treasury Bills having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, is not so announced by the U.S. Department of the Treasury, or if no such Auction is held, then the Treasury Rate will be the Bond Equivalent Yield of the rate on such Treasury Rate Interest Determination Date of Treasury Bills having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "U.S. government securities/Treasury bills/secondary market" or, if not yet published by 3:00 P.M., New York City time, on the related Calculation Date, the rate on such Treasury Rate Interest Determination Date of such Treasury Bills as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, under the caption "U.S. government securities/Treasury bills/secondary market". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Treasury Rate will be calculated by the Calculation Agent and will be the Bond Equivalent Yield of the arithmetic mean of the secondary market bid rates, as of approximately 3:30 P.M., New York City time, on such Treasury Rate Interest Determination Date, of three leading primary U.S. government securities dealers (which may include the Agents or their affiliates) selected by the Calculation Agent, for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be; **provided, however, that** if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Treasury Rate determined as of such Treasury Rate Interest Determination Date will be the Treasury Rate in effect on such Treasury Rate Interest Determination Date.

"Bond Equivalent Yield" means a yield (expressed as a percentage) calculated in accordance with the following formula:

$$\text{Bond Equivalent Yield} = \frac{D \times N}{360 - (D \times M)} \times 100$$

where "D" refers to the applicable per annum rate for Treasury Bills quoted on a bank discount basis, "N" refers to 365 or 366, as the case may be, and "M" refers to the actual number of days in the applicable Interest Reset Period.

(iii) *Minimum and/or Maximum Rate of Interest*

If the applicable Pricing Term Sheet and/or Final Terms specifies a Minimum Rate of Interest for any Interest Period, then the Rate of Interest for such Interest Period shall in no event be less than such Minimum Rate of Interest and/or if it specifies a Maximum Rate of Interest for any Interest Period, then the Rate of Interest for such Interest Period shall in no event be greater than such Maximum Rate of Interest.

Unless otherwise stated in the applicable Pricing Term Sheet and/or Final Terms, the Minimum Rate of Interest shall be deemed to be zero.

(iv) *Determination of Rate of Interest and Calculation of Interest Amounts*

The Agent, in the case of Floating Rate Notes, will at or as soon as practicable after each time at which the Rate of Interest is to be determined, determine the Rate of Interest for the relevant Interest Period.

The Agent will calculate the amount of interest (the **"Interest Amount"**) payable on the Floating Rate Notes for the relevant Interest Period by applying the Rate of Interest to in the case of Floating Rate Notes, the aggregate outstanding nominal amount of the Senior Preferred Notes represented by such Global Certificate and, in each case, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention.

"Day Count Fraction" means, in respect of the calculation of an amount of interest in accordance with this Condition 4(b) for any period of time (from and including the first day of such period to but excluding the last)(which may be an Interest Period or, if applicable, the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the **"Accrual Period"**):

- (a) if "Actual/Actual (ISDA)" or "Actual/Actual" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365 (or, if any portion of that Accrual Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Accrual Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Accrual Period falling in a non-leap year divided by 365);
- (b) if "Actual/365 (Fixed)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period in respect of which payment is being made divided by 365;
- (c) if "Actual/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest

Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360;

- (d) if "30/360", "360/360" or "Bond Basis" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Interest Period, unless such number is 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30;

- (e) if "30E/360" or "Eurobond Basis" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Interest Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31, in which case D₂ will be 30;

- (f) if "30E/360 (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D₂ will be 30.

(v) *Notification of Rate of Interest and Interest Amount*

The Fiscal Agent or, if applicable, the Calculation Agent will cause the Rate of Interest and each Interest Amount for each Interest Period and the relevant Interest Payment Date to be notified to the Issuer and any stock exchange on which the relevant Floating Rate Notes are for the time being listed and notice thereof to be published in accordance with Condition 12 (*Notices*) as soon as possible after their determination but in no event later than the fourth Amsterdam Business Day thereafter. Each Interest Amount and Interest Payment Date so notified may subsequently be amended (or appropriate alternative arrangements made by way of adjustment) in the event of an extension or shortening of the Interest Period. Any such amendment will be promptly notified to each stock exchange on which the relevant Floating Rate Notes are for the time being listed and to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*). For the purposes of this paragraph (v), the expression "**Amsterdam Business Day**" means a day (other than a Saturday or Sunday) on which banks and foreign exchange markets are open for business in Amsterdam.

(vi) *Certificates to be Final*

All certificates, communications, opinions, determinations, calculations, quotations and decisions given, expressed, made or obtained for the purposes of the provisions of this Condition 4(b), whether by the Fiscal Agent or, if applicable, the Calculation Agent, shall (in the absence of willful default, bad faith or manifest error) be binding on the Issuer, the Fiscal Agent, the Calculation Agent (if applicable), the other Paying Agents and all Senior Preferred Noteholders and (in the absence as aforesaid) no liability to the Issuer or the Senior Preferred Noteholders shall attach to the Fiscal Agent or, if applicable, the Calculation Agent in connection with the exercise or non-exercise by it of its powers and duties pursuant to such provisions.

(c) ***Interest on Foreign Currency Senior Preferred Notes***

In the case of Foreign Currency Senior Preferred Notes, if the rate or amount of interest falls to be determined by reference to a Rate of Exchange, the rate or amount of interest payable shall be determined in the manner specified in the applicable Pricing Term Sheet and/or Final Terms.

(d) ***Accrual of Interest***

Each Senior Preferred Note (or in the case of the redemption of part only of a Senior Preferred Note, that part only of such Senior Preferred Note) will cease to bear interest (if any) from the date for its redemption unless, upon due presentation thereof, payment of principal is improperly withheld or refused. In such event, interest will continue to accrue until whichever is the earlier of:

- (1) the date on which all amounts due in respect of such Senior Preferred Note have been paid; and
- (2) five days after the date on which the full amount of the moneys payable has been received by the Agent and notice to that effect has been given to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*) or individually.

(e) ***Reference Rate Replacement***

If:

- (i) Reference Rate Replacement is specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable and Reference Rate Determination is specified in the applicable Pricing Term Sheet and/or Final Terms as the manner in which the Rate(s) of Interest is/are to be determined; and
- (ii) a Reference Rate Event has occurred when any Rate of Interest (or component thereof) remains to be determined by reference to the Reference Rate,

then the following provisions shall apply to the relevant Series of Senior Preferred Notes:

- (1) the Issuer shall use reasonable endeavors to appoint an Independent Adviser to determine:
 - (A) a Successor Reference Rate; or
 - (B) if such Independent Adviser fails so to determine a Successor Reference Rate, an Alternative Reference Rate,

and, in each case, an Adjustment Spread (if any) (in any such case, acting in good faith and in a commercially reasonable manner) no later than five Business Days prior to the Interest Determination Date relating to the next Interest Period (the "**IA Determination Cut-off Date**"), for the purposes of determining the Rate of Interest applicable to the Senior Preferred Notes for such next Interest Period and for all other future Interest Periods (subject to the subsequent operation of this Condition 4(e) during any other future Interest Period(s));

- (2) if the Issuer is unable to appoint an Independent Adviser, or the Independent Adviser appointed by the Issuer fails to determine a Successor Reference Rate or an Alternative Reference Rate (in accordance with Condition 4(e)(1)) prior to the relevant IA Determination Cut-off Date, the Issuer (acting in good faith and in a commercially reasonable manner) shall use reasonable endeavors to determine:
 - (A) a Successor Reference Rate; or
 - (B) if the Issuer fails so to determine a Successor Reference Rate, an Alternative Reference Rate,

and, in each case, an Adjustment Spread (if any) no later than three Business Days prior to the Interest Determination Date relating to the next Interest Period (the "**Issuer Determination Cut-off Date**"), for the purposes of determining the Rate of Interest applicable to the Senior Preferred Notes for such next Interest Period and for all other future Interest Periods (subject to the subsequent operation of this Condition 4(e) during any other future Interest Period(s)). Without prejudice to the definitions thereof, for the purposes of determining any Alternative Reference Rate and/or any Adjustment Spread, the Issuer will take into account any relevant and applicable market precedents as well as any published guidance from relevant associations involved in the establishment of market standards and/or protocols in the international debt capital markets;

- (3) if a Successor Reference Rate or, failing which, an Alternative Reference Rate (as applicable) is determined by the relevant Independent Adviser or the Issuer (as applicable) in accordance with this Condition 4(e):
 - (A) such Successor Reference Rate or Alternative Reference Rate (as applicable) shall be the Reference Rate for all future Interest Periods (subject to the subsequent operation of, and adjustment as provided in, this Condition 4(e));
 - (B) if the relevant Independent Adviser or the Issuer (as applicable) determines that an Adjustment Spread is required to be applied to such Successor Reference Rate or Alternative Reference Rate (as applicable) and determines to the best of its knowledge and capability (acting in good faith and in a commercially reasonable manner) the quantum of, or a formula or methodology for determining, such Adjustment Spread, then such Adjustment Spread shall be applied to such Successor Reference Rate or Alternative Reference Rate (as applicable) for all future Interest Periods (subject to the subsequent operation of, and adjustment as provided in, this Condition 4(e)); and
 - (C) the relevant Independent Adviser or the Issuer (as applicable) (acting in good faith and in a commercially reasonable manner) may in its discretion specify:
 - (x) changes to these Conditions in order to follow market practice in relation to such Successor Reference Rate or Alternative Reference Rate (as applicable), including, but not limited to (1) Additional Business Center(s), Additional Financial Center(s), Business Day, Business Day Convention, Day Count Fraction, Interest Determination Date, Reference Banks and/or Relevant Screen Page applicable to the Senior Preferred Notes and (2) the method for determining the fallback to the Rate of Interest in relation to the Senior Preferred Notes if such Successor Reference Rate or Alternative Reference Rate (as applicable) is not available; and
 - (y) any other changes which the relevant Independent Adviser or the Issuer (as applicable) determines are reasonably necessary to ensure the proper operation and comparability to the Reference Rate of such Successor Reference Rate or Alternative Reference Rate (as applicable),

which changes shall apply to the Senior Preferred Notes for all future Interest Periods (subject to the subsequent operation of this Condition 4(e)); and

- (4) promptly following the determination of (i) any Successor Reference Rate or Alternative Reference Rate (as applicable) and (ii) if applicable, any Adjustment Spread, the Issuer shall give notice thereof and of any changes (and the effective date thereof) pursuant to Condition 4(e)(3)(C) to the Fiscal Agent, the Calculation

Agent and the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*).

No consent of the Senior Preferred Noteholders shall be required in connection with effecting the relevant Successor Reference Rate or Alternative Reference Rate or Adjustment Spread (as applicable) as described in this Condition 4(e) or such other relevant changes pursuant to Condition 4(e)(3)(C), including for the execution of any documents or the taking of other steps by the Issuer or any of the parties to the Senior Preferred Notes Agency Agreement.

If a Successor Reference Rate or an Alternative Reference Rate is not determined pursuant to the operation of this Condition 4(e) on or before the relevant Issuer Determination Cut-off Date, then the Rate of Interest for the next Interest Period shall be determined by reference to the fallback provisions of Condition 4(b)(ii)(B) (*Reference Rate Determination*).

An Independent Adviser appointed pursuant to this Condition 4(e) shall act in good faith and (in the absence of bad faith or fraud) shall have no liability whatsoever to the Issuer, the Fiscal Agent, the Transfer Agent, the Registrars, the Paying Agents, the Calculation Agent, the Exchange Rate Agent or the Senior Preferred Noteholders for any determination made by it (or not made by it) pursuant to this Condition 4(e).

As used in this Condition 4(e):

"Adjustment Spread" means a spread (which may be positive or negative) or formula or methodology for calculating a spread, which the relevant Independent Adviser or the Issuer (as applicable) determines is required to be applied to a Successor Reference Rate or an Alternative Reference Rate (as applicable) in order to reduce or eliminate, to the extent reasonably practicable in the circumstances, any economic prejudice or benefit (as applicable) to Senior Preferred Noteholders as a result of the replacement of the Reference Rate with such Successor Reference Rate or Alternative Reference Rate (as applicable) and is the spread, formula or methodology which:

- (i) in the case of a Successor Reference Rate, is formally recommended in relation to the replacement of the Reference Rate with such Successor Reference Rate by any Relevant Nominating Body; or
- (ii) in the case of a Successor Reference Rate for which no such recommendation has been made or in the case of an Alternative Reference Rate, the relevant Independent Adviser or the Issuer (as applicable) determines is recognized or acknowledged as being in customary market usage in international debt capital markets transactions which reference the Reference Rate, where such rate has been replaced by such Successor Reference Rate or Alternative Reference Rate (as applicable); or
- (iii) if no such customary market usage is recognized or acknowledged, the relevant Independent Adviser or the Issuer (as applicable) in its discretion determines (acting in good faith and in a commercially reasonable manner) to be appropriate.

"Alternative Reference Rate" means the rate that the relevant Independent Adviser or the Issuer (as applicable) determines has replaced the Reference Rate in customary market usage in the international debt capital markets for the purposes of determining floating rates of interest in respect of notes denominated in the Specified Currency and of a comparable duration to the relevant Interest Periods, or, if such Independent Adviser or the Issuer (as applicable) determines that there is no such rate, such other rate as such Independent Adviser or the Issuer

(as applicable) determines in its discretion is most comparable to the Reference Rate.

"Independent Adviser" means an independent financial institution of international repute or other independent financial adviser experienced in the international debt capital markets, in each case appointed by the Issuer at its own expense.

"Reference Rate" shall be LIBOR, EURIBOR or Mid Swap Rate as specified in the applicable Pricing Term Sheet and/or Final Terms, subject as provided in Condition 4(e) (*Reference Rate Replacement*).

"Reference Rate Event" means:

- (i) the relevant Reference Rate has ceased to be published on the Relevant Screen Page as a result of such benchmark ceasing to be calculated or administered; or
- (ii) a public statement by the administrator of the relevant Reference Rate that it has ceased, or will cease, publishing such Reference Rate permanently or indefinitely (in circumstances where no successor administrator has been appointed that will continue publication of such Reference Rate); or
- (iii) a public statement by the supervisor of the administrator of the relevant Reference Rate that such Reference Rate has been or will be permanently or indefinitely discontinued; or
- (iv) a public statement by the supervisor of the administrator of the relevant Reference Rate as a consequence of which such Reference Rate will be prohibited from being used or that its use will be subject to restrictions or adverse consequences either generally, or in respect of the Senior Preferred Notes; or
- (v) a public statement by the supervisor of the administrator of the relevant Reference Rate that, in the view of such supervisor, such Reference Rate is no longer representative of an underlying market or the methodology to calculate such Reference Rate has materially changed; or
- (vi) it has or will become unlawful for the Calculation Agent, the Fiscal Agent or the Issuer to calculate any payments due to be made to any Senior Preferred Noteholder using the relevant Reference Rate (including, without limitation, under the Benchmark Regulation (EU) 2016/1011, if applicable).

"Relevant Nominating Body" means, in respect of a reference rate:

- (i) the central bank for the currency to which such reference rate relates, or any central bank or other supervisory authority which is responsible for supervising the administrator of such reference rate; or
- (ii) any working group or committee sponsored by, chaired or co-chaired by or constituted at the request of (a) the central bank for the currency to which such reference rate relates, (b) any central bank or other supervisory authority which is responsible for supervising the administrator of such reference rate, (c) a group of the aforementioned central banks or other supervisory authorities, or (d) the Financial Stability Board or any part thereof.

"Successor Reference Rate" means the rate that the relevant Independent Adviser or the Issuer (as applicable) determines is a successor to or replacement of the Reference Rate which is formally recommended by any Relevant Nominating Body.

5. **Payments**

(a) ***Principal, Interest and Record Date***

Payment of the principal of and any premium or interest on Senior Preferred Notes, other than Foreign Currency Senior Preferred Notes with respect to which a Specified Currency payment election has been made, will be made to the registered holders thereof at the office of the U.S. Paying Agent or, if applicable, the European Paying Agent, or such other office or agency of the Issuer maintained by it for that purpose in the Borough of Manhattan, The City of New York, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts; **provided, however, that** payment of the principal of and any premium and interest on such Senior Preferred Notes due at Maturity will be made to the registered holders thereof in immediately available funds at such office or such other offices or agencies if such Senior Preferred Notes are presented to the applicable Paying Agent or any other paying agent in time for the applicable Paying Agent or such other paying agent to make such payments in accordance with its normal procedures; and, **provided, further, that** at the option of the Issuer, payment of interest, other than interest payable at Maturity, may be made by check mailed to the address of the person entitled thereto as such address shall appear in the Register unless that address is in the Issuer's country of incorporation or, if different, country of tax residence; and, **provided, further, that** notwithstanding the foregoing a registered holder of US\$5,000,000 or more in aggregate principal amount of such Senior Preferred Notes having the same Interest Payment Date will be entitled to receive payments of interest, other than interest due at Maturity, by wire transfer of immediately available funds to an account at a bank located in The City of New York (or other location consented to by such Issuer) if appropriate wire transfer instructions have been received by the applicable Paying Agent or any other paying agent in writing not less than 15 calendar days prior to the applicable Interest Payment Date.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, payments of principal of and any premium and interest on Foreign Currency Senior Preferred Notes will be made in U.S. dollars unless the holder thereof elects to receive such payments in the Specified Currency as described below.

Any U.S. dollar amount to be received by a holder of a Foreign Currency Senior Preferred Note will be based on the highest bid quotation in The City of New York received by the Exchange Rate Agent at approximately 11:00 A.M., New York City time, on the second Business Day with respect to such Senior Preferred Note preceding the applicable payment date from three recognized foreign exchange dealers (one of which may be the Exchange Rate Agent) for the purchase by the quoting dealer of the Specified Currency for U.S. dollars for settlement on such payment date in the aggregate amount of the Specified Currency payable to all holders of Foreign Currency Senior Preferred Notes scheduled to receive U.S. dollar payments and at which the applicable dealer commits to execute a contract. If such bid quotations are not available, payments will be made in the Specified Currency. All currency exchange costs will be borne by the holder of the Foreign Currency Senior Preferred Notes by deductions from such payments.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, a holder of a Foreign Currency Senior Preferred Notes may elect to receive payment of the principal of and any premium and interest on such Senior Preferred Note in the Specified Currency by transmitting a written request for such payment to the applicable Paying Agent on or prior to the relevant Record Date or at least sixteen days prior to Maturity, as the case may be. Such request, which must include the wire transfer instructions referred to below, may be in writing (mailed or hand delivered) or by cable, telex or other form of facsimile transmission. A holder of a Foreign Currency Senior Preferred Note may elect to receive payment in the Specified Currency for all principal

and any premium and interest payments and need not file a separate election for each payment. All costs associated with such currency exchange will be paid by the holder. Such election will remain in effect until revoked by written notice to the applicable Paying Agent, but written notice of any such revocation must be received by the applicable Paying Agent on or prior to the relevant Record Date or at least sixteen days prior to Maturity, as the case may be.

The payment of principal of and any premium or interest on Foreign Currency Senior Preferred Notes paid in the Specified Currency other than at Maturity will be made by check drawn upon a bank office located outside the United States, and any such payments due at Maturity will be made by wire transfer of immediately available funds to an account maintained by the Holder with a bank office located in the country which issued the Specified Currency upon presentation of such Senior Preferred Notes to the applicable Paying Agent or any other paying agent in time for such wire transfer to be made by the applicable Paying Agent or such other paying agent in accordance with its normal procedures.

If a Specified Currency is not available for the payment of principal or any premium or interest with respect to a Foreign Currency Senior Preferred Note due to the imposition of exchange controls or other circumstances beyond the control of the Issuer, the Issuer will be entitled to satisfy its obligations to holders of Foreign Currency Senior Preferred Notes by making such payment in U.S. dollars on the basis of the market exchange rate on the second Market Day prior to the date of such payment, or if such market exchange rate is not then available, on the basis of the most recently available market exchange rate.

Each payment in respect of a Registered Note in definitive form will be made to the person shown as the Registered Holder in the Register at the opening of business in the place of the Registrar's specified office on the fifteenth day before the due date for such payment (in respect of such Senior Preferred Notes, the "**Record Date**"). Where payment in respect of a Registered Note is to be made by cheque, the cheque will be mailed to the address shown as the address of the Registered Holder in the Register at the opening of business on the relevant Record Date. Each payment in respect of a Registered Note in global form will be made to the person shown as the Registered Holder in the Register at the close of business (in the relevant clearing system) on the Clearing System Business Day before the due date for such payment (in respect of such Senior Preferred Notes, the "**Record Date**"), where "**Clearing System Business Day**" means a day on which each clearing system for which the Relevant Global Certificate is being held is open for business.

(b) ***Payment Day***

If the date for payment of any amount in respect of any Senior Preferred Note is not a Payment Day, the holder thereof shall not be entitled to payment until the next following Payment Day in the relevant place and shall not be entitled to further interest or other payment in respect of such delay. For these purposes (unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms), "**Payment Day**" means any day which (subject to Condition 5 (*Payments*)) is:

- (i) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in:
 - (A) the relevant place of presentation;
 - (B) any Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (ii) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than the place of presentation and any

Financial Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System is open.

(c) ***Interpretation of Principal and Interest***

Any reference in these Terms and Conditions to principal or nominal amount in respect of the Senior Preferred Notes shall be deemed to include, as applicable:

- (i) any additional amounts which may be payable with respect to principal under Condition 7 (*Taxation*);
- (ii) the Final Redemption Amount of the Senior Preferred Notes;
- (iii) the Early Redemption Amount of the Senior Preferred Notes;
- (iv) the Optional Redemption Amount(s) (if any) of the Senior Preferred Notes;
- (v) in relation to Zero Coupon Notes, the Amortized Face Amount (as defined below); and
- (vi) any premium and any other amounts (other than accrued interest) which may be payable by the Issuer under or in respect of the Senior Preferred Notes.

Any reference in these Terms and Conditions to interest in respect of the Senior Preferred Notes shall be deemed to include, as applicable, any additional amounts which may be payable with respect to interest under Condition 7 (*Taxation*).

6. **Redemption and Purchase**

(a) ***Redemption at Maturity***

Unless previously redeemed or purchased and cancelled as specified below, each Senior Preferred Note will be redeemed by the Issuer at its Final Redemption Amount (together with any accrued interest) specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms in the relevant Specified Currency on the Maturity Date or the Interest Payment Date falling in the Redemption Month (as defined and specified in the applicable Final Terms).

(b) ***Redemption for Tax Reasons***

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, Senior Preferred Notes may be redeemed at the option of the Issuer in whole, but not in part, at any time (in the case of Senior Preferred Notes other than Floating Rate Notes) or on any Interest Payment Date (in the case of Floating Rate Notes), on giving not less than 30 nor more than 60 days' notice to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*) (which notice shall be irrevocable) if, on the occasion of the next payment due under the Senior Preferred Notes, the Issuer has or will become obliged to pay additional amounts as provided or referred to in Condition 7 (*Taxation*) or the Issuer will not obtain full or substantially full relief for the purposes of Dutch corporation tax for any interest payable as a result of any change in, or amendment to, the laws or regulations of The Netherlands or any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations, which change or amendment becomes effective on or after the Issue Date of the first Tranche of the Senior Preferred Notes; **provided, however, that** (1) no such notice of redemption will be given earlier than 90 days prior to the earliest date on which the Issuer would be obliged to pay such additional amounts in respect of the Senior Preferred Notes were a payment in respect of the Senior Preferred Notes then due (2) at the time such notice of redemption is given, such obligation to pay such additional amounts remains in effect and (3) any election by the Issuer to make any withholding pursuant to Condition 7(a) (*Taxation*) shall not prevent the Issuer from giving such notice.

Each Senior Preferred Note redeemed pursuant to this Condition 6(b) will be redeemed at its Early Redemption Amount referred to in Condition 6(e) (*Early Redemption Amounts*) below together (if appropriate) with interest accrued to (but excluding) the date of redemption.

(c) ***Redemption at the Option of the Issuer (Issuer Call)***

If Issuer Call is specified in the applicable Pricing Term Sheet and/or Final Terms, the Issuer may at its option, and, subject as provided in Condition 6(e) (*Early Redemption Amounts*) below and having given:

- (i) not less than 30 nor more than 60 days' notice, or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms, to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*); and
- (ii) not less than 15 days before the giving of the notice referred to in (i), notice to the Fiscal Agent, (both of which notices shall be irrevocable),

redeem all but not some only of the Senior Preferred Notes then outstanding on the Optional Redemption Date(s) and at the Optional Redemption Amount(s) specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms together, if appropriate, with interest accrued to (but excluding) the Optional Redemption Date(s).

All notices of redemption shall identify the Senior Preferred Notes to be redeemed (including CUSIP, Common Code and ISIN numbers), the date fixed for redemption, the redemption price, the manner in which redemption will be effected.

Any such redemption must be of a nominal amount not less than the Minimum Redemption Amount and not higher than the Maximum Redemption Amount, both as indicated (if at all) in the applicable Pricing Term Sheet and/or Final Terms. In the case of redeemed Notes represented by definitive Senior Preferred Notes, a list of the serial numbers of such Redeemed Notes will be published in accordance with Condition 12 (*Notices*) not less than 15 days prior to the date fixed for redemption. No exchange of the relevant Global Certificate will be permitted during the period from and including the Selection Date to and including the date fixed for redemption pursuant to this Condition 6(c) and notice to that effect shall be given by the Issuer to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*) at least 5 days prior to the Selection Date.

(d) ***Redemption of Senior Preferred Notes at the Option of the Senior Preferred Noteholders (Investor Put)***

If Investor Put is specified in the applicable Pricing Term Sheet and/or Final Terms, upon the holder of any Senior Preferred Note giving to the Issuer in accordance with Condition 12 (*Notices*) not less than 15 nor more than 30 days' notice or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms (which notice shall be irrevocable), the Issuer will, upon the expiry of such notice, redeem, subject to, and in accordance with, the terms specified in the applicable Pricing Term Sheet and/or Final Terms, in whole (but not in part), such Senior Preferred Note on the Optional Redemption Date and at the Optional Redemption Amount specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms together, if appropriate, with interest accrued to (but excluding) the Optional Redemption Date. It may be that before an Investor Put can be exercised, certain conditions and/or circumstances will need to be satisfied. Where relevant, the provisions will be set out in the applicable Pricing Term Sheet and/or Final Terms.

To exercise the right to require redemption of this Senior Preferred Note its holder must, if this Senior Preferred Note is in definitive form and held outside DTC or, if applicable, Euroclear and Clearstream, Luxembourg, deliver at the specified office of the Registrar at any time during normal business hours of such Registrar falling within the notice period,

a duly signed and completed Exercise Notice in the form (for the time being current) obtainable from any specified office of the Registrar (a "**Put Notice**").

If this Senior Preferred Note is represented by a Global Certificate or is in definitive form and held through DTC or, if applicable, Euroclear or Clearstream, Luxembourg to exercise the right to require redemption of this Senior Preferred Note the holder of this Senior Preferred Note must, within the notice period, give notice to the Registrar of such exercise in accordance with the standard procedures of DTC or, if applicable, Euroclear and Clearstream, Luxembourg in a form acceptable to DTC, or if applicable, Euroclear and Clearstream, Luxembourg.

(e) **Early Redemption Amounts**

For the purpose of Condition 6(b) (*Redemption for Tax Reasons*) above and Condition 9 (*Events of Default*), each Senior Preferred Note will be redeemed at its Early Redemption Amount calculated as follows:

- (i) in the case of a Senior Preferred Note with a Final Redemption Amount equal to the Issue Price, at the Final Redemption Amount thereof; or
- (ii) in the case of a Zero Coupon Note, at an amount (the "**Amortized Face Amount**") equal to the product of:
 - (A) the Reference Price specified in the Pricing Term Sheet and/or Final Terms; and
 - (B) the sum of the figure 1 and the Accrual Yield specified in the Pricing Term Sheet and/or Final Terms, raised to the power of x, where "x" is a fraction the numerator of which is equal to the number of days (calculated on the basis of a 360-day year consisting of 12 months of 30 days each) from (and including) the Issue Date of the first Tranche of the Senior Preferred Notes to (but excluding) the date fixed for redemption or (as the case may be) the date upon which such Senior Preferred Note becomes due and repayable and the denominator of which is 360, or on such other calculation basis as may be specified in the applicable Pricing Term Sheet and/or Final Terms; and
 - (C) if the amount payable with respect to any Zero Coupon Note upon redemption of such Zero Coupon Note pursuant to Condition 6(b) (*Redemption for Tax Reasons*) above or upon its becoming due and repayable as provided in Condition 9 (*Events of Default*) is not paid or available for payment when due, the amount due and repayable with respect to such Zero Coupon Note shall be the Amortized Face Amount of such Zero Coupon Note calculated as provided above as though the references in sub-paragraph (B) above to the date fixed for redemption or the date upon which the Zero Coupon Note becomes due and repayable were replaced by references to the date (the "**Reference Date**") which is the earlier of:
 - (1) the date on which all amounts due with respect to the Senior Preferred Note have been paid; and
 - (2) the date on which the full amount of the monies repayable has been received by the Agent and notice to that effect has been given in accordance with Condition 12 (*Notices*).

The calculation of the Amortized Face Amount in accordance with this sub-paragraph (C) will continue to be made, after as well as before judgment, until the Reference Date unless the Reference Date falls on or after the Maturity Date, in which case the amount due and repayable shall be the principal amount of such Senior Preferred Note together with interest at a rate per annum equal to the Accrual Yield.

Where any such calculation is to be made for a period of less than a full year, it shall be made on the basis of a 360-day year consisting of 12 months of 30 days each and, in the case of an incomplete month, the number of days elapsed; or

- (iii) in the case of a Senior Preferred Note with a Final Redemption Amount greater or lesser than the Issue Price, at either par or the Final Redemption Amount specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms or, if no such amount or manner is so specified in the Pricing Term Sheet and/or Final Terms, at their nominal amount.

(f) ***Purchases***

The Issuer or any of its subsidiaries may at any time purchase Senior Preferred Notes at any price in the open market or otherwise. Such Senior Preferred Notes may be held, re-issued, resold or, at the option of the Issuer, surrendered to any Paying Agent for cancellation.

(g) ***Cancellation***

All Senior Preferred Notes which are redeemed will forthwith be cancelled. All Senior Preferred Notes so cancelled and the Senior Preferred Notes purchased and cancelled pursuant to Condition 6(f) (*Purchases*) above shall be forwarded to the Agent and cannot be re-issued or resold.

7. **Taxation**

All payments of principal and interest in respect of the Senior Preferred Notes by the Issuer will be made free and clear and without withholding or deduction for or on account of any present or future taxes or duties, assessments or governmental charges of whatever nature imposed or levied by or on behalf of The Netherlands or any political subdivision or any authority thereof or therein having power to tax, unless such withholding or deduction is required by law. In such event, the Issuer will, depending on which provision is specified in the applicable Pricing Term Sheet and/or Final Terms, either:

- (a) make the required withholding or deduction of such taxes, duties, assessments or governmental charges for the account of the holders of the Senior Preferred Notes and shall not pay any additional amounts to the holders of the Senior Preferred Notes; or
- (b) pay such additional amounts as shall be necessary in order that the net amounts received by the holders of the Senior Preferred Notes after such withholding or deduction shall equal the respective amounts of principal and interest which would otherwise have been receivable in respect of the Senior Preferred Notes as the case may be, in the absence of such withholding or deduction; except that no such additional amounts shall be payable with respect to any Senior Preferred Note:
 - (i) presented for payment by or on behalf of a Senior Preferred Noteholder who is liable for such taxes or duties in respect of such Senior Preferred Note by reason of his having some connection with The Netherlands other than the mere holding of such Senior Preferred Note, or the receipt of principal or interest in respect thereof; or
 - (ii) presented for payment by or on behalf of a Senior Preferred Noteholder who would not be liable or subject to the withholding or deduction by making a declaration of non-residence or other similar claim for exemption to the relevant tax authority; or
 - (iii) presented for payment more than 30 days after the Relevant Date (as defined below) except to the extent that the holder thereof would have been entitled to an additional amount on presenting the same for payment on such thirtieth day assuming that day to have been a Payment Day (as defined in Condition 5(b) (*Payment Day*)).

The Issuer shall be permitted to withhold or deduct any amounts required by the rules of U.S. Internal Revenue Code Sections 1471 through 1474 (or any amended or successor provisions), pursuant to any inter-governmental agreement or implementing legislation adopted by another jurisdiction in connection with these provisions, or pursuant to any agreement with the U.S. Internal Revenue Service ("**FATCA Withholding**") as a result of a holder, beneficial owner or an intermediary that is not an agent of the Issuer not being entitled to receive payments free of FATCA Withholding. The Issuer will have no obligation to pay additional amounts or otherwise indemnify an investor for any such FATCA Withholding deducted or withheld by the Issuer, the paying agent or any other party.

As used herein, the "**Relevant Date**" means the date on which such payment first becomes due, except that, if the full amount of the moneys payable has not been duly received by the Agent on or prior to such due date, it means the date on which, the full amount of such moneys having been so received, notice to that effect is duly given to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*).

8. **Prescription**

The Senior Preferred Notes will become void unless claims in respect of principal and/or interest are made within a period of five years after the Relevant Date (as defined in Condition 7 (*Taxation*)) therefor.

9. **Events of Default**

If any one or more of the following events (each an "**Event of Default**") shall have occurred and be continuing:

- (a) default in the payment of principal when due unless otherwise specified in the Pricing Term Sheet and/or Final Terms; or
- (b) default is made for more than 30 days in the payment of interest in respect of the Senior Preferred Notes of the relevant series; or
- (c) the Issuer fails to perform or observe or comply with any of its other obligations under the Senior Preferred Notes and such failure has continued for the period of 60 days next following the service on the Issuer of notice requiring the same to be remedied; or
- (d) the Issuer is declared bankrupt; or
- (e) an order is made or an effective resolution is passed for the winding up or liquidation of the Issuer unless this is done in connection with a merger, consolidation or other form of combination with another company and such company assumes all obligations contracted by the Issuer in connection with the Senior Preferred Notes,

then any Senior Preferred Noteholder may, by written notice to the Issuer at the specified office of the Agent, effective upon the date of receipt thereof by the Fiscal Agent, declare the Senior Preferred Note held by the holder to be forthwith due and payable whereupon the same shall become forthwith due and payable at its Early Redemption Amount (as described in Condition 6(e) (*Early Redemption Amounts*)), together with accrued interest (if any) to the date of repayment, without presentment, demand, protest or other notice of any kind.

10. **Replacement of Senior Preferred Notes**

Should any Senior Preferred Note be lost, stolen, mutilated, defaced or destroyed, it may be replaced at the specified office of the Fiscal Agent upon payment by the claimant of such costs and expenses as may be incurred in connection therewith and on such terms as to evidence and indemnity as the Issuer may reasonably require. Mutilated or defaced Senior Preferred Notes must be surrendered before replacements will be issued.

11. **Agent and Paying Agents**

The names of the initial Fiscal Agent and the other initial Paying Agents and their initial specified offices are set out below.

The Issuer is entitled to vary or terminate the appointment of any Paying Agent and/or appoint additional or other Paying Agents and/or approve any change in the specified office through which any Paying Agent acts, **provided that**:

- (a) so long as the Senior Preferred Notes are listed on any stock exchange, there will at all times be a Paying Agent and a Registrar with a specified office in such place as may be required by the rules and regulations of the relevant stock exchange;
- (b) there will at all times be a Paying Agent with a specified office in a city in continental Europe; and
- (c) there will at all times be a Fiscal Agent and a Registrar.

In addition, the Issuer shall forthwith appoint a Paying Agent having a specified office in New York City in the circumstances described in the final paragraph of Condition 5(a) (*Principal, Interest and Record Date*). Any variation, termination, appointment or change shall only take effect (other than in the case of insolvency, when it shall be of immediate effect) after not less than 30 nor more than 45 days' prior notice thereof shall have been given to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*).

12. **Notices**

Notices shall be given in accordance with any applicable rule or regulation or decree by a governmental body and the rules and customary procedures of the stock exchange or applicable clearing system specified in the applicable Pricing Term Sheet and/or Final Terms and need not be given by mail unless required by the rules of the stock exchange or applicable clearing system.

Notices given by any Registered Holder shall be in writing and given by lodging the same with the Registrar at its specified office.

13. **Amendment and Waiver**

The Senior Preferred Notes Agency Agreement contains provisions for sanctioning by Senior Preferred Noteholder consent of a modification of the Senior Preferred Notes or certain provisions of the Senior Preferred Notes Agency Agreement. The Agent and the Issuer may agree, without the consent of the Senior Preferred Noteholders, to:

- (a) any modification of the Senior Preferred Notes Agency Agreement which is in the Issuer's opinion not materially prejudicial to the interests of the Senior Preferred Noteholders; or
- (b) any modification of the Senior Preferred Notes or the Senior Preferred Notes Agency Agreement which is of a formal, minor or technical nature or is made to correct a manifest or proven error or to comply with mandatory and/or overriding provisions of the law of the jurisdiction in which the Issuer is incorporated.

Any other amendment of the Senior Preferred Notes or the Senior Preferred Notes Agency Agreement may be made only with the consent of the Senior Preferred Noteholders. The Issuer and the Fiscal Agent, if applicable, may amend the Senior Preferred Notes or the Senior Preferred Notes Agency Agreement with the written consent of the Holders of at least a majority in principal amount of the Senior Preferred Notes then outstanding voting as a single class (including consent obtained in connection with a tender offer or exchange of the Senior Preferred Notes); **provided however that** without the consent of 100% of the then outstanding aggregate principal amount of the Senior Preferred Notes, no amendment may:

- (a) reduce the amount of Senior Preferred Notes whose holders must consent to an amendment;
- (b) reduce the rate of or extend the time for payment of interest on any Senior Preferred Note;

- (c) reduce the principal or extend the Stated Maturity or Redemption Month of any Senior Preferred Note;
- (d) reduce the premium or amount payable upon the redemption of any Senior Preferred Note or change the time at which any Senior Preferred Note may be redeemed in accordance with its terms;
- (e) make any Senior Preferred Note payable in currency other than that stated in such Senior Preferred Note;
- (f) expressly subordinate any Senior Preferred Note to any other indebtedness of the Issuer save as permitted in accordance with its terms;
- (g) impair the right of any Senior Preferred Noteholder to receive payment of principal, premium, if any, and interest on such Holder's Senior Preferred Notes on or after the due dates therefor or to institute suit for the enforcement of any payment on or with respect to such Holder's Senior Preferred Notes; or
- (h) make any amendment to the Events of Default as described in the Conditions.

Any such modification shall be binding on the Senior Preferred Noteholders and any such modification shall be notified to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*) as soon as practicable thereafter.

14. **Further Issues**

The Issuer shall be at liberty from time to time without the consent of the Senior Preferred Noteholders to create and issue further Senior Preferred Notes having terms and conditions the same as the Senior Preferred Notes or the same in all respects save for the amount and date of the first payment of interest thereon and so that the same shall be consolidated and form a single Series with the outstanding Senior Preferred Notes.

15. **Substitution of the Issuer**

- (a) The Issuer may, with the consent of the Senior Preferred Noteholders which will be deemed to have been given in respect of each Tranche of Senior Preferred Notes on which no payment of principal or interest on any of the Senior Preferred Notes is in default, be replaced and substituted by either (A) any directly or indirectly wholly-owned subsidiary of the Issuer or (B) ABN AMRO Group N.V. or any parent or holding company of the group of which the Issuer forms part at the relevant time (such substituting entity, the "**Substituted Debtor**") as principal debtor in respect of the Senior Preferred Notes **provided that:**
 - (i) such documents shall be executed by the Substituted Debtor and the Issuer as may be necessary to give full effect to the substitution (the "**Documents**") and (without limiting the generality of the foregoing) pursuant to which the Substituted Debtor shall undertake in favor of each Senior Preferred Noteholder to be bound by the Terms and Conditions of the Senior Preferred Notes and the provisions of the Senior Preferred Notes Agency Agreement as fully as if the Substituted Debtor had been named in the Senior Preferred Notes, and the Senior Preferred Notes Agency Agreement as the principal debtor in respect of the Senior Preferred Notes in place of the Issuer and pursuant to which the Issuer shall guarantee, which guarantee shall be unconditional and irrevocable, (the "**Guarantee**") in favor of each Senior Preferred Noteholder the payment of all sums (including any additional amounts payable pursuant to Condition 7 (*Taxation*)) payable in respect of the Senior Preferred Notes;
 - (ii) where the Substituted Debtor is incorporated, domiciled or resident for taxation purposes in a territory other than The Netherlands, the Documents shall contain a covenant and/or such other provisions as may be necessary to ensure that each Senior Preferred Noteholder has the benefit of a covenant in terms corresponding to the provisions of Condition 7 (*Taxation*) with the substitution for the references

to The Netherlands of references to the territory in which the Substituted Debtor is incorporated, domiciled and/or resident for taxation purposes. The Documents shall also contain a covenant by the Substituted Debtor and the Issuer to jointly and severally indemnify and hold harmless each Senior Preferred Noteholder against all liabilities, costs, charges and expenses, **provided that** insofar as the liabilities, costs, charges and expenses are taxes or duties, the same arise by reason of a law or regulation having legal effect or being in reasonable contemplation thereof on the date such substitution becomes effective, which may be incurred by or levied against such holder as a result of any substitution pursuant to this Condition 15 and which would not have been so incurred or levied had such substitution not been made (and, without limiting the foregoing, such liabilities, costs, charges and expenses shall include any and all taxes or duties which are imposed on any such Senior Preferred Noteholder by any political sub-division or taxing authority of any country in which such Senior Preferred Noteholder resides or is subject to any such tax or duty and which would not have been so imposed had such substitution not been made);

- (iii) the Substituted Debtor and the Issuer shall have obtained all necessary governmental and regulatory approvals and consents for such substitution and the performance of its obligations under the Documents, and that all such approvals and consents are in full force and effect and the Documents shall contain a representation by the Substituted Debtor and the Issuer that the obligations assumed by each of the Substituted Debtor and the Issuer under the Documents are all valid and binding in accordance with their respective terms and enforceable by each Senior Preferred Noteholder;
 - (iv) each stock exchange which has Senior Preferred Notes listed thereon or the relevant competent authority relating thereto shall have confirmed that following the proposed substitution of the Substituted Debtor such Senior Preferred Notes would continue to be listed on such stock exchange;
 - (v) the Substituted Debtor shall have delivered to the Fiscal Agent or procured the delivery to the Agent of a legal opinion from a leading firm of local lawyers acting for the Substituted Debtor to the effect that the Documents constitute legal, valid and binding obligations of the Substituted Debtor, such opinion to be dated not more than three days prior to the date of substitution of the Substituted Debtor for the Issuer and to be available for inspection by Senior Preferred Noteholders at the specified office of the Fiscal Agent;
 - (vi) the Issuer shall have delivered to the Fiscal Agent or procured the delivery to the Fiscal Agent of a legal opinion from a leading firm of Dutch lawyers to the effect that the Documents (including the Guarantee) constitute legal, valid and binding obligations of the Substituted Debtor and the Issuer under Dutch law, such opinion to be dated not more than three days prior to the date of substitution of the Substituted Debtor for the Issuer and to be available for inspection by Senior Preferred Noteholders at the specified office of the Fiscal Agent;
 - (vii) the Substituted Debtor shall have appointed an agent for the service of process in accordance with Condition 16(b) (*Jurisdiction*).
- (b) In connection with any substitution effected pursuant to this Condition, neither the Issuer nor the Substituted Debtor need have any regard to the consequences of any such substitution for individual Senior Preferred Noteholders resulting from their being for any purpose domiciled or resident in, or otherwise connected with, or subject to the jurisdiction of, any particular territory and no Senior Preferred Noteholder, except as provided in Condition 15(a)(ii) above, shall be entitled to claim from the Issuer or any Substituted Debtor under the Senior Preferred Notes any indemnification or payment in respect of any tax or other consequences arising from such substitution.
- (c) Upon the execution of the Documents as referred to in Condition 15(a) above, and subject to the notice as referred to in Condition 15(e) below having been given, the Substituted

Debtor shall be deemed to be named in the Senior Preferred Notes as the principal debtor in place of the Issuer and the Senior Preferred Notes shall thereupon be deemed to be amended to give effect to the substitution. The execution of the Documents shall operate to release the Issuer as issuer from all of its obligations as principal debtor in respect of the Senior Preferred Notes save that any claims under the Senior Preferred Notes prior to release shall enure for the benefit of Senior Preferred Noteholders.

- (d) The Documents shall be deposited with and held by the Fiscal Agent for so long as any Senior Preferred Notes remain outstanding and for so long as any claim made against the Substituted Debtor by any Senior Preferred Noteholder in relation to the Senior Preferred Notes or the Documents shall not have been finally adjudicated, settled or discharged. The Substituted Debtor and the Issuer shall acknowledge in the Documents the right of every Senior Preferred Noteholder to the production of the Documents for the enforcement of any of the Senior Preferred Notes or the Documents.
- (e) Prior to, to the extent reasonably practicable but in any event no later than, 15 Business Days after the execution of the Documents, the Substituted Debtor shall give notice thereof to the Senior Preferred Noteholders in accordance with Condition 12 (*Notices*).

16. **Governing Law and Jurisdiction**

(a) ***Governing Law***

The Senior Preferred Notes and the Senior Preferred Notes Agency Agreement are governed by, and shall be construed and interpreted in accordance with, the laws of The Netherlands, including the choice of court agreement set out below in Condition 16(b) (*Jurisdiction*).

(b) ***Jurisdiction***

In relation to any legal action or proceedings arising out of or in connection with the Senior Preferred Notes or the Senior Preferred Notes Agency Agreement, the courts in Amsterdam, The Netherlands and any state or federal court in the Borough of Manhattan, The City New York, New York shall have exclusive jurisdiction.

As a result, the Issuer hereby irrevocably consents and submits to the jurisdiction of any state or federal court in the Borough of Manhattan, The City New York, New York in person, generally and unconditionally with respect to any action, suit or proceeding for itself and in respect of its properties, assets and revenues. The Issuer hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to the Senior Preferred Notes.

The Issuer hereby irrevocably designates, appoints and empowers the New York Representative Office of ABN AMRO Bank N.V. at 565 Fifth Avenue, 25th Floor, New York, NY 10017, United States of America, as its designee, appointee and agent to receive, accept and acknowledge for and on its behalf, and its properties, assets and revenues, service of any and all legal process, summons, notices and documents that may be served in any action, suit or proceeding brought against it in any such state or federal court in the Borough of Manhattan, The City New York, New York United States, with respect to its obligations, liabilities or any other matter arising out of or in connection with the Senior Preferred Notes or any related additional agreement and that may be made on such designee, appointee and agent in accordance with legal procedures prescribed for such courts. If for any reason such designee, appointee and agent hereunder shall cease to be available to act as such, the Issuer agrees to designate a new designee, appointee and agent in the County of New York on the terms and for the purposes of this Condition 16(b) satisfactory to the Fiscal Agent. The Issuer further hereby irrevocably consents and agrees to the service of any and all legal process, summons, notices and documents in any such action, suit or proceeding against it by serving a copy thereof upon the relevant agent for service of process referred to in this Condition 16(b) (whether or not the appointment of such agent shall for any reason prove to be ineffective or such agent shall accept or acknowledge such service) or by mailing copies thereof by registered or certified air mail,

postage prepaid, to it at its registered address. The Issuer agrees that the failure of any such designee, appointee and agent to give any notice of such service to it shall not impair or affect in any way the validity of such service or any judgment rendered in any action or proceeding based thereon. Nothing herein shall in any way be deemed to limit the ability of the Senior Preferred Noteholders to service any such legal process, summons, notices and documents in any other manner permitted by applicable law. The Issuer hereby irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection that it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with the Senior Preferred Notes or any related additional agreement brought in the courts in Amsterdam, The Netherlands or any state or federal court in the Borough of Manhattan, The City New York, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

FORM OF SENIOR NON-PREFERRED NOTES FINAL TERMS

Set out below is the form of Senior Non-Preferred Notes Final Terms which will be completed for each Tranche of Senior Non-Preferred Notes issued under the Program with a minimum denomination at least US\$200,000 (or its equivalent in another currency) but so that in no event the minimum denomination will be lower than EUR 100,000.

FINAL TERMS

Date: [•]

ABN AMRO Bank N.V.

(incorporated in The Netherlands with its statutory seat in Amsterdam and registered in the Commercial Register of the Chamber of Commerce under number 34334259)

Issue of [Aggregate [Principal][Nominal] Amount of Tranche] [Title of Senior Non-Preferred Notes] (the "Senior Non-Preferred Notes")

under the Program for the issuance of Medium Term Notes

[In accordance with the Prospectus Directive, no prospectus is required in connection with the issuance of the Senior Non-Preferred Notes as described herein.]

PROHIBITION OF SALES TO RETAIL INVESTORS - The Senior Non-Preferred Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU ("**MiFID II**"); (ii) a customer within the meaning of Directive 2016/97/EU ("**IDD**"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Directive. Consequently no key information document required by Regulation (EU) No 1286/2014 (the "**PRIIPs Regulation**") for offering or selling the Senior Non-Preferred Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Senior Non-Preferred Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

MIFID II product governance / Professional investors and ECPs only target market – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Senior Non-Preferred Notes has led to the conclusion that: (i) the target market for the Senior Non-Preferred Notes is eligible counterparties and professional clients only, each as defined in Directive 2014/65/EU (as amended, "**MiFID II**"); and (ii) all channels for distribution of the Senior Non-Preferred Notes to eligible counterparties and professional clients are appropriate. [*Consider any negative target market*]. Any person subsequently offering, selling or recommending the Senior Non-Preferred Notes (a "**distributor**") should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Senior Non-Preferred Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.

The expression Prospectus Directive means Directive 2003/71/EC (as amended or superseded, including by Directive 2010/73/EU), and includes any relevant implementing measures in the relevant Member State.

[Singapore Securities and Futures Act Product Classification – Solely for the purposes of its obligations pursuant to sections 309B(1)(a) and 309B(1)(c) of the Securities and Futures Act (Chapter 289 of Singapore) (the "**SFA**"), the Issuer has determined, and hereby notifies all relevant persons (as defined in Section 309A of the SFA) that the Senior Non-Preferred Notes are ["prescribed capital markets products"]/[capital markets products other than "prescribed capital markets products"] (as defined in the Securities and Futures (Capital Markets Products) Regulations 2018) and ["Excluded Investment Products"]/"Specified Investment Products"] (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).]

PART A – CONTRACTUAL TERMS

[Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "**Conditions**") set forth in the base prospectus dated 16 April 2019 [as supplemented by a supplement dated [date]] which [together] constitute[s] a base prospectus for the purposes of the Prospectus Directive (the "**Base Prospectus**"). This document constitutes the Final Terms of the Senior Non-Preferred Notes described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the Base Prospectus. Full information on the Issuer and the offer of the Senior Non-Preferred Notes is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus has been published on [<http://www.abnamro.com/en/investor-relations/debt-investors/index.html>]. Any information contained in or accessible through any website, including [<http://www.abnamro.com/ir>], does not form a part of the Base Prospectus, unless specifically stated in the Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in the Base Prospectus.]

[The following alternative language applies if the first tranche of an issue which is being increased was issued under a base prospectus with an earlier date. The Conditions of the original issue being tapped should be reviewed to ensure that they would not require the final terms documenting the further issue to include information which is no longer permitted in final terms. Where the final terms documenting the further issue would need to include such information, it will not be possible to tap using final terms and a drawdown prospectus (incorporating the original Conditions and final terms) will instead need to be prepared.]

[Terms used herein shall be deemed to be defined as such for the purposes of the [date] Conditions (the "**Conditions**") in the base prospectus dated [original date] [as supplemented by a supplement dated [date]] [which are incorporated by reference in the Base Prospectus dated 16 April 2019]. This document constitutes the Final Terms of the securities described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the base prospectus dated 16 April 2019 [as supplemented by a supplement dated [date]] which [together] constitute[s] a base prospectus (the "**Base Prospectus**") for the purposes of the Prospectus Directive, save in respect of the Conditions which are extracted from the Base Prospectus dated [original date] [and the supplement(s) to it dated [•]]. Full information on the Issuer and the offer of the securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus has been published on [<http://www.abnamro.com/en/investor-relations/debt-investors/index.html>]. Any information contained in or accessible through any website, including [<http://www.abnamro.com/ir>], does not form a part of the Base Prospectus, unless specifically stated in the Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in the Base Prospectus.]

[Include whichever of the following apply or specify as "Not Applicable". Note that the numbering should remain as set out below, even if "Not Applicable" is indicated for individual paragraphs (in which case sub-paragraphs of the paragraphs which are not applicable can be deleted). Italics denote directions for completing the Final Terms.]

- | | | |
|----|---|--------------------|
| 1. | Issuer: | ABN AMRO Bank N.V. |
| 2. | (i) Series Number: | [•] |
| | (ii) Tranche Number: | [•] |
| | (iii) Date on which the Senior Non-Preferred Notes become fungible: | [Not Applicable] |

[The Senior Non-Preferred Notes will be consolidated, form a single series and be interchangeable for trading purposes with the [insert description of the Series] on [[insert date]/[the Issue Date]/, which is expected to occur on or about [insert date] (40 days after the Issue Date of the new Senior Non-Preferred Notes)]]].

- | | | |
|----|----------------------------------|-----|
| 3. | Specified Currency or Currencies | [•] |
|----|----------------------------------|-----|

4. Aggregate [Principal][Nominal] Amount:
 - (i) Series: [•]
 - (ii) Tranche: [•]
5. Issue Price of Tranche: [•]% of the Aggregate [Principal][Nominal] Amount [plus accrued interest from [insert date] (*in the case of fungible issues only, if applicable*)]
6. (i) Specified Denominations: [•]
 ["144A Global Certificates denominated in U.S. dollars: US\$200,000 and integral multiples of US\$1,000 in excess thereof."
 ["[EUR100,000] or equivalent and integral multiples of [EUR1,000] or equivalent in excess thereof up to and including [EUR199,000] or equivalent. No Senior Non-Preferred Notes in definitive form will be issued with a denomination above [EUR199,000] or equivalent."]
 (ii) Calculation Amount [•]
 (*If only one Specified Denomination, insert the Specified Denomination. If more than one Specified Denomination, insert the highest common factor.*)
7. (i) Issue Date [•]
 (ii) Interest Commencement Date: [Issue Date/Not Applicable/[•]]
8. Maturity Date [or Redemption Month]: [•]
 (*Specify Date or (for Floating Rate) Interest Payment Date falling in or nearest to [specify month and year]. Redemption Month should only be used where the term of the Senior Non-Preferred Notes is an even number of years from the Issue Date.*)
9. Interest Basis: [[•]% Fixed Rate]
 [+/- [•]% Floating Rate] (*specify particular interest basis*)
 [CD Rate]
 [CMT Rate]
 [Federal Funds Rate]
 [Eleventh District Cost of Funds Rate]
 [Prime Rate]
 [Treasury Rate]
 [Commercial Paper Rate]
 [[•] Month EURIBOR]
 [[•] Month LIBOR]
 (further particulars specified in paragraph[s] [15][16] below)
10. Redemption/Payment Basis: [Redemption at par]
 [Redemption at [•]% of [Principal Amount][Notional Amount]]
11. Change of Interest Basis: [Applicable/Not Applicable]
 (*Specify the date when any fixed to floating rate change occurs or refer to paragraphs 15 and 16 below and identify there*)
12. Call Options: [Not Applicable]

13. Status of the Notes: [Issuer Call]
[MREL Disqualification Event Call]
[(further particulars specified below)]
14. Method of distribution: [Senior Non-Preferred Notes]
[Syndicated/Non-syndicated]

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

15. **Fixed Rate Note Provisions** [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Rate(s) of Interest: [From (and including) [•] up to (but excluding) [•]]
[[•]% per annum] [from (and including) [•] up to (but excluding) [•]] [the aggregate of [•]% and the Mid Swap Rate per annum] [determined by the Agent] [payable [annually/semi-annually/quarterly/monthly] in arrear on each Interest Payment Date]
["**Mid Swap Rate**" means the annual mid swap rate for [Euro/U.S. dollar] swap transactions with a maturity of [•] years, expressed as a percentage, displayed on Reuters screen page [•] (or such other page as may replace that page on Reuters, or such other service as may be nominated by the person providing or sponsoring the information appearing there for the purposes of displaying comparable rates) at [•] [a.m./p.m.] ([•] time) on the [second/[•]] Business Day prior to [•].]
- (ii) Fixed Interest Period: [•]
- (iii) Interest Payment Date(s): [•] in each year, up to and including the Maturity Date[, in each case subject to adjustment in accordance with the [Following/Modified/Preceding] Business Day Convention[, Unadjusted]]
(NB: This will need to be amended in the case of long or short coupons)
- (iv) First Interest Payment Date: [•]
- (v) Fixed Coupon Amount(s): [Not Applicable]
[[•] per Note of Calculation Amount][[(For the avoidance of doubt, the amount of interest payable on the Interest Payment Date shall be the Fixed Coupon Amount or any Broken Amount, if applicable)].
- (vi) Initial/Final Broken Amount(s): [•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]
- (vii) Day Count Fraction: [30/360]
[30E/360]
[Actual/Actual (ICMA)]
[Actual/Actual (ISDA)]
[Actual/365 (Fixed)]
[Actual/360]
[30E/360 (ISDA)]
- (viii) Determination Date(s): [[•] in each year / Not Applicable]

(Insert regular interest payment dates, ignoring issue date or maturity date in the case of a long or short first or last coupon)

NB: This will need to be amended in the case of regular interest payment dates which are not of equal duration

NB: Only relevant where Day Count Fraction is Actual/Actual (ICMA)]

- (ix) Additional Business Center(s): [None/[•]]
- (x) Reference Rate Determination: [Yes/No]
 - Reference Rate Replacement: [Applicable/Not Applicable]

(Only applicable in case of Fixed Rate Notes that are subject to a reset.)

16. **Floating Rate Note Provisions** [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)

- (i) Interest Period(s): [•]
- (ii) Interest Commencement Date: [•]
- (iii) Interest Determination Date(s): [•]

(Second London Banking Day prior to the start of each Interest Period if LIBOR (other than Sterling or euro LIBOR), first day of each Interest Period of Sterling LIBOR and the second day which is also a TARGET2 Day prior to the start of each Interest Period if EURIBOR or euro LIBOR)

- (iv) First Interest Payment Date: [•]
- (v) Specified Interest Payment Dates: [[•] in each year, subject to adjustment in accordance with the Business Day Convention set out in (vi) below]
- (vi) Business Day Convention: [Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention/None]
- (vii) Unadjusted [No/Yes/Not applicable]

(Only applicable in case a Business Day Convention applies. Insert "No" if the amount of interest payable in respect of the relevant Interest Period should also be adjusted in accordance with the applicable Business Day Convention. Insert "Yes" if the amount of interest should be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the applicable Business Day Convention.)

- (viii) Additional Business Center(s): [•]
- (ix) Manner in which the Rate of Interest and Interest Amounts is to be determined: [Reference Rate Determination/ISDA Determination]

- (x) Party responsible for calculating the Rate of Interest and Interest Amounts (if not the Calculation Agent): [•]
- (xi) Reference Rate [Yes/No]
Determination:
- (If "No", delete the remaining sub-paragraphs of this paragraph (xi))*
- Initial Interest Rate: [•]
 - Index Maturity: [•]
 - Interest Basis or Bases: [CD Rate]
[CMT Rate]
[Commercial Paper Rate]
[Eleventh District Cost of Funds Rate]
[EURIBOR]
[Federal Funds Rate]
[LIBOR]
[Prime Rate]
[Treasury Rate]
 - Index Currency: [•]
 - Spread: [+/-][•]% per annum
 - Spread Multiplier: [•]
 - Relevant Screen Page: [Condition 4(b)(ii)(B)][(1)][(2)][(3)][(4)][(5)][(6)][(7)][(8)][(9)] applies/[•]
 - Interest Determination Date(s): [•]
 - Initial Interest Reset Date: [•]
 - Initial Reset Period: [•]
 - Interest Reset Dates: [•]
 - Reference Rate Replacement: [Applicable/Not Applicable]
- (xii) ISDA Determination: [Yes/No]
(If "No", delete the remaining sub-paragraphs of this paragraph (xii))
- Floating Rate Option: [•]
 - Designated Maturity: [•]
 - Reset Date: [•]
 - [ISDA Definitions: [2000/2006]]
- (xiii) Margin(s): [+/-] [•]% per annum
- (xiv) Minimum Rate of Interest: [•]% per annum
- (xv) Maximum Rate of Interest: [•]% per annum
- (xvi) Day Count Fraction: [Actual/Actual (ISDA)]

- [Actual/Actual]
 [Actual/365 (Fixed)]
 [Actual/360]
 [30/360]
 [360/360]
 [30E/360]
 [30E/360 (ISDA)]
 (xvii) Reference Bank(s) or [Not Applicable/[•]]
 Dealer(s) (if any):

PROVISIONS RELATING TO REDEMPTION

17. Issuer Call: [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Optional Redemption [•]
 Date(s):
- (ii) Optional Redemption [•] per Calculation Amount
 Amount(s) of each Note:
- (iii) Party responsible for [•]
 calculating Optional
 Redemption Amount (if
 not the Fiscal Agent,
 Calculation Agent or
 Exchange Rate Agent):
- (iv) If redeemable in part:
- (a) Minimum [•]
 Redemption
 Amount:
- (b) Maximum [•]
 Redemption
 Amount:
- (v) Notice period (if other than [•] days
 as set out in the
 Conditions):
18. Final Redemption Amount of each [•] per Calculation Amount
 Note:
- (i) Payment date (if other than [Not Applicable/[•]]
 as set out in the
 Conditions):
19. Early Redemption Amount(s) of [•] per Calculation Amount
 each Note payable on redemption
 for taxation reasons or upon an
 event of default or other early
 redemption (if required or different
 from that set out in Condition 6(e)):
20. MREL Disqualification Event Call: [Full exclusion only/Full or partial exclusion]
- (i) Optional Redemption [•] per Calculation Amount
 Amount(s) of each Note:

- (ii) Notice period (if other than [•] days as set out in the Conditions):
21. Variation or Substitution of Senior Non-Preferred Notes: [Applicable/Not Applicable]

GENERAL PROVISIONS APPLICABLE TO THE SENIOR NON-PREFERRED NOTES

22. Form of Senior Non-Preferred Notes: [Registered]
 [DTC Regulation S Global Certificate registered in the name of, or nominee of, DTC]
 [Regulation S Global Certificate registered in the name of, or the name of a nominee of, [a common depository for Euroclear and Clearstream, Luxembourg/a common safekeeper for Euroclear and Clearstream, Luxembourg]]
 [Rule 144A Global Certificate registered in the name of, or the name of a nominee of, DTC]
23. New Safekeeping Structure: [Yes/No]
24. Additional Financial Center(s): [Not Applicable/[•]]
25. [For the purposes of Condition 12, notices to be published in the Financial Times:] [Yes/No]
26. Whether Condition 7(a) of the Senior Non-Preferred Notes applies (in which case Condition 6(b) of the Senior Non-Preferred Notes will not apply) or whether Condition 7(b) and Condition 6(b) of the Senior Non-Preferred Notes apply: [Condition 7(a) applies and Condition 6(b) does not apply/Condition 7(b) and Condition 6(b) apply]
27. Condition 15 of the Senior Non-Preferred Notes applies [Yes/No]
28. Relevant Benchmark[s]: [[specify benchmark] is provided by [administrator legal name]][repeat as necessary]. As at the date hereof, [[administrator legal name][appears]/[does not appear]][repeat as necessary] in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 (*Register of administrators and benchmarks*) of the Benchmark Regulation (Regulation (EU) 2016/1011)]/[Not Applicable]

DISTRIBUTION

29. (i) If syndicated, names of Agents: [Not Applicable/[•]]
- (ii) Date of Pricing Term Sheet [•]
- (iii) Stabilizing Manager(s) (if any): [Not Applicable/[•]]
30. If non-syndicated, name of relevant Agent: [Not Applicable/[•]]

- | | | |
|-----|----------------------------|---|
| 31. | Eligibility: | [Rule 144A only/Reg S only/Rule 144A and Reg S] |
| 32. | U.S. Selling Restrictions: | [144A/Reg S] |

RESPONSIBILITY

The Issuer accepts responsibility for the information contained in these Final Terms. *[[Relevant third party information]* relating to paragraph [•] above has been extracted from *[specify source]*. The Issuer confirms that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published by *[specify source]*, no facts have been omitted which would render the reproduced information inaccurate or misleading.]

Signed on behalf of ABN AMRO Bank N.V.:

By: Duly authorized	By: Duly authorized
------------------------------	------------------------------

PART B – OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING

- (i) Admission to Trading: [Application has been made by the Issuer (or on its behalf) for the Senior Non-Preferred Notes to be admitted to trading on [Euronext Amsterdam/specify relevant regulated market and, if relevant, admission to an official list]] with effect from [•].] [Application is expected to be made by the Issuer (or on its behalf) for the Senior Non-Preferred Notes to be admitted to trading on [Euronext Amsterdam/specify relevant regulated market and, if relevant, admission to an official list] with effect from [•].]
[Not Applicable]
- (ii) Estimate of total expenses related to admission to trading: [•]

2. RATINGS

Ratings: [[The Senior Non-Preferred Notes to be issued [have [not] been/are expected to be] rated[:]]/[The following ratings reflecting ratings assigned to Senior Non-Preferred Notes of this type issued under the Program generally:]]
[S & P: [•]]
[Moody's: [•]]
[Fitch: [•]]
[[Other]: [•]]

[Include a brief explanation of the meaning of the ratings if this has previously been published by the rating provider.]

*[Insert full legal name of credit rating agency/ies] [is]/[are] established in the EEA and [has]/[have each] applied for registration under Regulation (EC) No 1060/2009 (the "**CRA Regulation**"), although notification of the corresponding registration decision has not yet been provided by the [relevant competent authority].] [[Insert full legal name of credit rating agency/ies] [is]/[are] established in the EEA and registered under Regulation (EC) No 1060/2009 (the "**CRA Regulation**".] [[Insert full legal name of credit rating agency/ies] [is]/[are] not established in the EEA and is not certified under Regulation (EU) No 1060/2009, as amended (the "**CRA Regulation**") and the rating it has given to the Senior Non-Preferred Notes is not endorsed by a credit rating agency established in the EEA and registered under Regulation (EC) No 1060/2009 (the "**CRA Regulation**".)]*

(The above disclosure should reflect the rating allocated to Senior Non-Preferred Notes of the type issued under the Program generally or, where the issue has been specifically rated, that rating.)

(A rating does not constitute a recommendation to purchase, sell or hold a particular Note.)

3. **INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE**

[Save for any fees payable to the Agents, so far as the Issuer is aware, no person involved in the issue of the Senior Non-Preferred Notes has an interest material to the offer.]

[(When adding any other description, consideration should be given as to whether such matters described constitute "significant new factors" and consequently trigger the need for a supplement to the Base Prospectus under Article 16 of the Prospectus Directive.)]

The Agents and their respective affiliates are full service financial institutions and they may provide or may have in the past provided services to the Issuer in that capacity, and they may hold or make investment recommendations relating to securities or instruments of the Issuer. See "*Plan of Distribution*".

4. **[REASONS FOR THE OFFER**

Reasons for the offer: [•]
(See "Use of Proceeds" wording in Base Prospectus – if reasons for offer are different will need to include those reasons here. In case Green Bonds are issued, the category of Green Projects must be specified.)]

5. **[YIELD** *(Fixed Rate Senior Non-Preferred Notes only)*

Indication of yield: [•]
The yield is calculated at the Issue Date on the basis of the Issue Price. It is not an indication of future yield.]

6. **OPERATIONAL INFORMATION**

- | | | |
|-------|---|--|
| (i) | CUSIP: | Rule 144A: [•]
[Regulation S: [•]] |
| (ii) | ISIN Code: | Rule 144A: [•]
Regulation S: [•] |
| (iii) | Common Code: | Rule 144A: [•]
Regulation S: [•] |
| (iv) | [FISN: | [•]] |
| (v) | [CFI Code: | [•]] |
| (vi) | Any clearing system(s) other than DTC or Euroclear Bank SA/NV | [Not Applicable/give name(s) and numbers(s)] |

- and Clearstream Banking,
S.A. and the relevant
identification number(s):
- (vii) Delivery: Delivery [against/free of] payment
- (viii) Names and addresses of [•]
additional Paying Agent(s)
(if any):
- (ix) Intended to be held in a [Yes][No]
manner which would
allow Eurosystem
eligibility:

[Note that the designation "yes" does not necessarily mean that the Senior Non-Preferred Notes will be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.

The Senior Non-Preferred Notes will be deposited initially upon issue with one of the ICSDs acting as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper)].]

[No.

Whilst the designation is specified as "no", should the Eurosystem eligibility criteria be amended in the future such that the Senior Non-Preferred Notes are capable of meeting them, the Senior Non-Preferred Notes may then be deposited with one of the ICSDs acting as common safekeeper[. / (and registered in the name of a nominee of one of the ICSDs acting as common safekeeper).
[include this text for registered Senior Non-Preferred Notes]] Note that this does not mean that the Senior Non-Preferred Notes will then be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem at any time during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.]]

TERMS AND CONDITIONS OF THE SENIOR NON-PREFERRED NOTES

The following are the Terms and Conditions of Senior Non-Preferred Notes to be issued by the Issuer (each, a "Condition") which will be incorporated by reference into each Global Certificate and the definitive Senior Non-Preferred Notes (if any) representing the Senior Non-Preferred Notes. The applicable Pricing Term Sheet and/or Final Terms in relation to any Tranche of Senior Non-Preferred Notes may specify other terms and conditions which shall to the extent so specified or to the extent inconsistent with the following Terms and Conditions, replace or modify the following Terms and Conditions for the purpose of such Tranche of Senior Non-Preferred Notes. The applicable Pricing Term Sheet and/or Final Terms will be endorsed on, incorporated by reference into, or attached to, each Global Certificate and definitive Note representing the Senior Non-Preferred Notes. Reference should be made to "Book Entry, Delivery, Form and Settlement" above for a description of the content of Final Terms which includes the definition of certain terms used in the following Terms and Conditions.

This Senior Non-Preferred Note is one of a series of Senior Non-Preferred Notes issued by ABN AMRO Bank N.V. (in such capacity, the "**Issuer**", which expression shall include any transferee or substituted debtor pursuant to Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*) or Condition 15 (*Substitution of the Issuer*) (if applicable)) pursuant to the Senior Non-Preferred Notes Agency Agreement (as defined below). References herein to the "**Senior Non-Preferred Notes**" shall be references to the Senior Non-Preferred Notes of this Series (as defined below) and shall mean (i) in relation to any Senior Non-Preferred Notes represented by a Global Certificate, units of the lowest Specified Denomination in the Specified Currency, (ii) definitive Senior Non-Preferred Notes issued in exchange for a Global Certificate and (iii) any Global Certificate. The Senior Non-Preferred Notes will be issued in accordance with a Senior Non-Preferred Notes Agency Agreement dated as of 16 April 2019 (as supplemented, amended and/or replaced from time to time, the "**Senior Non-Preferred Notes Agency Agreement**"), among the Issuer, The Bank of New York Mellon, London Branch, as fiscal agent (the "**Fiscal Agent**") and transfer agent (the "**Transfer Agent**"), The Bank of New York Mellon, New York as U.S. registrar (the "**U.S. Registrar**") and U.S. paying agent (the "**U.S. Paying Agent**"), The Bank of New York Mellon SA/NV, Luxembourg Branch as European paying agent (the "**European Paying Agent**"), and together with the U.S. Paying Agent, the "**Paying Agents**," and each individually, a "**Paying Agent**") and European registrar (the "**European Registrar**" and, together with the U.S. Registrar, the "**Registrars**" and, each, a "**Registrar**"). The terms Fiscal Agent, U.S. Registrar, U.S. Paying Agent, European Paying Agent, Transfer Agent, and European Registrar shall include any additional or successor agents appointed in such capacities by the Issuer. The Senior Non-Preferred Notes Agency Agreement permits the appointment of other agents, including one or more calculation agents (each, a "**Calculation Agent**") and a currency exchange agent (the "**Exchange Rate Agent**"). Unless otherwise indicated in an applicable Pricing Term Sheet and/or Final Terms, The Bank of New York Mellon will act as Calculation Agent and as Exchange Rate Agent with respect to the Senior Non-Preferred Notes. Because the Senior Non-Preferred Notes will not be issued pursuant to an indenture, each Senior Non-Preferred Noteholder will be responsible for acting independently with respect to certain matters affecting such holder's Senior Non-Preferred Notes, including enforcing any covenants contained therein and in connection with the Senior Non-Preferred Notes, and responding to any requests for consents or waivers. The term "**Registered Note**" means a Senior Non-Preferred Note in registered form.

Any reference herein to "**Senior Non-Preferred Noteholders**" shall mean the several persons who are for the time being holders of outstanding Senior Non-Preferred Notes (being, the registered owners thereof as reflected in the relevant Registers), except that for so long as any of the Senior Non-Preferred Notes are represented by a Global Certificate, each person who is for the time being shown in the records of DTC and/or Euroclear and/or Clearstream, Luxembourg as the holder of a particular principal amount of such Senior Non-Preferred Notes (other than Clearstream, Luxembourg if Clearstream, Luxembourg shall be an account holder of Euroclear and other than Euroclear if Euroclear shall be an account holder of Clearstream, Luxembourg) (in which regard any certificate or other document issued by DTC and/or Euroclear and Clearstream, Luxembourg as to the principal amount of such Senior Non-Preferred Notes standing to the account of any person shall be conclusive and binding for all purposes except in the case of manifest error) shall be treated by ABN AMRO Bank N.V. and the Fiscal Agent as a holder of such principal amount of such Senior Non-Preferred Notes for all purposes other than for the payment of principal, premium (if any) and interest on such Senior Non-Preferred Notes, the right to which shall be vested, as against ABN AMRO Bank N.V. and the Fiscal Agent, solely in the person in whose name the Global Certificate is registered in accordance with and subject to its terms (and the expressions "**Holder**", "**Holder of Senior Non-Preferred Notes**" and related expressions shall be construed accordingly).

The Final Terms for this Senior Non-Preferred Note is endorsed hereon or attached hereto and supplements these Terms and Conditions and may specify other terms and conditions which shall, to the extent so specified or to the extent inconsistent with these Terms and Conditions, replace or modify these Terms and Conditions for the purposes of this Senior Non-Preferred Note. References herein to the "**applicable Final Terms**" are to the Final Terms for this Senior Non-Preferred Note. References herein to the "**applicable Pricing Term Sheet**" are to the Pricing Term Sheet for this Senior Non-Preferred Note.

As used herein, "**Tranche**" means Senior Non-Preferred Notes which are identical in all respects (including as to listing) and "**Series**" means a Tranche of Senior Non-Preferred Notes together with any further Tranche or Tranches of Senior Non-Preferred Notes which are (i) expressed to be consolidated and form a single series and (ii) are identical in all respects (including as to listing and admission to trading) from the date on which such consolidation is expressed to take effect except for their respective Issue Dates, Interest Commencement Dates and/or Issue Prices.

Copies of the Senior Non-Preferred Notes Agency Agreement and the applicable Pricing Term Sheet and/or Final Terms are available for viewing at the specified offices of each of the Fiscal Agent, the Registrars and the other Paying Agents and at the registered offices of the Issuer and copies may be obtained from those offices. The Senior Non-Preferred Noteholders are deemed to have notice of, and are entitled to the benefit of, all the provisions of the Senior Non-Preferred Notes Agency Agreement and the applicable Pricing Term Sheet and/or Final Terms which are binding on them.

Words and expressions defined in the Senior Non-Preferred Notes Agency Agreement or used in the applicable Pricing Term Sheet and/or Final Terms shall have the same meanings where used in these Terms and Conditions unless the context otherwise requires or unless otherwise stated. Any references in these Conditions to any particular provision, article, clause, section or paragraph of a law, directive, regulation or other legislation shall include such provision, article, clause, section or paragraph as consolidated, amended, re-enacted or replaced).

1. **Form, Denomination and Title**

The Senior Non-Preferred Notes are issued in registered form without interest coupons attached and, in the case of definitive Senior Non-Preferred Notes, serially numbered, in the Specified Currency, the Specified Denomination(s) and the specified Form(s).

This Senior Non-Preferred Note may be a Fixed Rate Note, a Floating Rate Note or a combination of any of the foregoing, depending upon the Interest Basis shown in the applicable Pricing Term Sheet and/or Final Terms.

The Senior Non-Preferred Notes are represented by one or more global registered note certificates (each, a "**Global Certificate**") without receipts, interest coupons or talons. A Global Certificate will be issued to each person in whose name a Global Certificate is for the time being registered in the Register (as defined in this Condition 1), or, in the case of a joint holding, the first named thereof (the "**Registered Holder**"), in respect of its holding. The serial number of each Global Certificate will be recorded in the Register. Title to the Registered Notes shall pass by registration in the register that the Issuer shall procure to be kept by the U.S. Registrar or European Registrar (as the case may be) in accordance with the provisions of the Senior Non-Preferred Notes Agency Agreement (the "**Register**"). Except as ordered by a court of competent jurisdiction, a competent regulatory authority or as required by law or applicable regulations, the Issuer, the Fiscal Agent, the Registrar, any Paying Agent and any Transfer Agent may deem and treat the Registered Holder of any Senior Non-Preferred Note as the absolute owner thereof (whether or not overdue and notwithstanding any notice of ownership or writing thereon or notice of any previous loss or theft thereof) for all purposes but, in the case of any Global Certificate, without prejudice to the provisions set out in the next succeeding paragraph and to the definition of "*Holder of Senior Non-Preferred Notes*" above.

For so long as DTC, Euroclear, or Clearstream, Luxembourg, as the case may be, or its nominee is the Registered Holder of a Global Certificate, such holder shall (except as otherwise provided by applicable law or regulatory requirements) be treated by the Issuer, the Fiscal Agent, any Paying Agent, the Registrar and any Transfer Agent as the absolute owner of such principal amount of such Senior Non-Preferred Notes for the purposes of payment of principal, premium (if any) and interest on the Senior Non-Preferred Notes and no person shall be liable for so treating such

Registered Holder. References to DTC, Euroclear and/or Clearstream, Luxembourg shall, whenever the context so permits, be deemed to include a reference to any additional or alternative clearing system specified in the applicable Pricing Term Sheet and/or Final Terms.

The Senior Non-Preferred Notes are in the minimum denomination specified in the Pricing Term Sheet and/or Final Terms or integral multiples thereof.

2. **Transfers and Exchange of Senior Non-Preferred Notes**

(a) ***Transfers Generally***

Ownership of beneficial interests in Global Certificates will be evidenced only by, and transfers thereof will be effected only through, records maintained by the relevant clearing system through which such beneficial interests are held and such clearing system's direct and indirect participants. Owners of beneficial interests in Global Certificates will not be entitled to receive physical delivery of definitive Senior Non-Preferred Notes except in certain limited circumstances, including closure of the relevant clearing system(s). Any registered interests in a Global Certificate (i) may, upon the terms and subject to the conditions set forth in the Senior Non-Preferred Notes Agency Agreement, be transferred by the Registered Holder in whole or in part only (**provided that** such part is, or is an integral multiple of, the minimum denomination specified in the Pricing Term Sheet and/or Final Terms) upon the surrender of the Senior Non-Preferred Notes to be transferred, together with the form of transfer endorsed on it duly completed and executed, at the specified office of the Registrar. A new Senior Non-Preferred Note will be issued to the transferee and, in the case of a transfer of part only of a Senior Non-Preferred Note, a new Senior Non-Preferred Note in respect of the balance not transferred will be issued to the transferor and (ii) will be transferable only in accordance with the rules and procedures for the time being as in effect from time to time of DTC, Euroclear and/or Clearstream, Luxembourg or such other applicable clearing system as the case may be.

(b) ***Exchange and Transfer of Definitive Senior Non-Preferred Notes***

(i) ***Exchange for Definitive Senior Non-Preferred Notes***

Unless otherwise provided in the applicable Pricing Term Sheet and/or Final Terms, beneficial interests in a Global Certificate will be exchangeable by the Issuer in whole but not in part only at the option of the Registered Holder for definitive Senior Non-Preferred Notes, only if such exchange is permitted by applicable law and (i) in the case of a DTC Global Certificate, DTC notifies the Issuer that it is unwilling or unable to continue as depository for the DTC Global Certificate or DTC ceases to be a clearing agency registered under the United States Securities Exchange Act of 1934, as amended, if so required by applicable law or regulation, and, in either case, a successor depository is not appointed by the Issuer within 90 days after receiving such notice or becoming aware that DTC is no longer so registered, (ii) in the case of any other Global Certificate, if the clearing system(s) through which it is cleared and settled is closed for business for a continuous period of 14 days (other than by reason of holidays, statutory or otherwise) or announces an intention to cease business permanently or does in fact do so and a successor or successors is or are not appointed by the Issuer within 90 days from the commencement of such closure, announcement or cessation of business, or (iii) upon an Event of Default as described in Condition 9 (*Events of Default*).

(ii) ***Transfers of Definitive Senior Non-Preferred Notes***

Subject to paragraphs (iii), (iv) and (v) below, a definitive Senior Non-Preferred Note may be transferred upon surrender of the definitive Senior Non-Preferred Note, with the endorsed form of transfer duly completed (or another form of transfer in substantially the same form and containing the same representations and certifications (if any), unless otherwise agreed by the Issuer), at the specified office of the Relevant Registrar or any Paying Agent, together with such evidence

as the Relevant Registrar or (as the case may be) such Paying Agent may reasonably require to prove the title of the transferor and the authority of the individuals who have executed the form of transfer. Where not all the definitive Senior Non-Preferred Notes represented by the surrendered definitive Senior Non-Preferred Notes are the subject of the transfer, a new definitive Senior Non-Preferred Note in respect of the balance of the definitive Senior Non-Preferred Notes will be issued to the transferor.

(iii) *Registration and delivery of Definitive Senior Non-Preferred Notes*

Within five business days of the surrender of a definitive Senior Non-Preferred Note and receipt of the form of transfer or duly signed and completed notice of exercise (an "**Exercise Notice**") in accordance with paragraph (ii) above, the Relevant Registrar will register the transfer in question and deliver a new definitive Senior Non-Preferred Note of a like principal amount to the definitive Senior Non-Preferred Notes transferred to each transferee at its specified office or (as the case may be) the specified office of any Paying Agent or (at the request and risk of any such relevant transferee) by uninsured first class mail (airmail if overseas) to the address specified for the purpose by such transferee. In this paragraph (iii), "**business day**" means a day on which commercial banks are open for business (including dealings in foreign currencies) in the city where the Relevant Registrar or (as the case may be) the relevant Transfer Agent has its specified office. Title to such definitive Senior Non-Preferred Note passes by registration, as evidenced by entries in the applicable Register.

(iv) *No charge*

The transfer of a definitive Senior Non-Preferred Note will be effected without charge by or on behalf of the Issuer, the Relevant Registrar or any Transfer Agent but against such indemnity as the Registrar or (as the case may be) such Transfer Agent may require in respect of any tax or other governmental charges of whatsoever nature which may be levied or imposed in connection with such transfer.

(v) *Closed periods*

Neither transferors nor transferees may require transfers to be registered during the period of 15 days ending on the due date for any payment of principal or interest in respect of the Registered Notes.

(vi) *Regulations concerning transfers and registration*

All transfers of definitive Senior Non-Preferred Notes and entries on the Register are subject to the detailed regulations concerning the transfer of definitive Senior Non-Preferred Notes scheduled to the Senior Non-Preferred Notes Agency Agreement. The regulations may be changed by the Issuer with the prior written approval of the Relevant Registrar. A copy of the current regulations will be mailed (free of charge) by the Registrar to any Registered Holder who requests in writing a copy of such regulations.

(c) *Exchange Between Regulation S Global Certificates and Rule 144A Global Certificates*

Beneficial interests in a Regulation S Global Certificate may be transferred to a person who wishes to hold a beneficial interest in a Rule 144A Global Certificate only upon receipt by the Relevant Registrar, the Transfer Agent and the Relevant Paying Agent of a written certification from the transferor (in the form set out in the Senior Non-Preferred Notes Agency Agreement) to the effect that such transfer is being made to a person whom the transferor reasonably believes is a qualified institutional buyer within the meaning of Rule 144A purchasing for its own account or for the account of a qualified institutional buyer, in a transaction meeting the requirements of Rule 144A and in accordance with any applicable securities laws of any state of the United States.

Beneficial interests in a Rule 144A Global Certificate may also be transferred to a person who wishes to hold a beneficial interest through a Regulation S Global Certificate, but only upon receipt by the Relevant Registrar, the Transfer Agent and the Relevant Paying Agent of a written certification from the transferor to the effect that such transfer is being made in accordance with Rule 903 or Rule 904 of Regulation S or with Rule 144A (if available) under the Securities Act.

Any beneficial interest in either a Rule 144A Global Certificate or a Regulation S Global Certificate that is transferred to a person who takes delivery in the form of a beneficial interest in the other Global Certificate will, upon transfer, cease to be a beneficial interest in such Global Certificate and become a beneficial interest in the other Global Certificate and, accordingly, will thereafter be subject to all transfer restrictions and other procedures applicable to a beneficial interest in such other Global Certificate.

3. **Status and Ranking of Senior Non-Preferred Notes**

(a) ***Status and ranking***

The Senior Non-Preferred Notes qualify as, and comprise part of the class of, Statutory Senior Non-Preferred Obligations and constitute unsubordinated and unsecured obligations of the Issuer and, save for those preferred by mandatory and/or overriding provisions of law, rank (i) in the event of liquidation or bankruptcy (*faillissement*) of the Issuer, *pari passu* and without any preference among themselves and with all other present and future obligations of the Issuer qualifying as Statutory Senior Non-Preferred Obligations, (ii) in the event of the bankruptcy (*faillissement*) of the Issuer only, junior to any present and future unsubordinated and unsecured obligations of the Issuer which do not qualify as Statutory Senior Non-Preferred Obligations and (iii) in the event of liquidation or bankruptcy (*faillissement*) of the Issuer, senior to any Junior Obligations.

By virtue of such ranking, payments to Senior Non-Preferred Noteholders will, in the event of the bankruptcy (*faillissement*) of the Issuer, only be made after all claims in respect of unsubordinated and unsecured obligations of the Issuer which do not qualify as Statutory Senior Non-Preferred Obligations have been satisfied.

(b) ***No set-off***

No Senior Non-Preferred Noteholder may exercise or claim any right of set-off in respect of any amount owed to it by the Issuer arising under or in connection with the Senior Non-Preferred Notes.

As used in this Condition 3:

"Junior Obligations" means any present and future claims in respect of obligations of the Issuer which rank or are expressed to rank, subordinated to claims in respect of unsubordinated and unsecured obligations of the Issuer (including Statutory Senior Non-Preferred Obligations); and

"Statutory Senior Non-Preferred Obligations" (*niet preferente niet achtergestelde schuld*) means any present and future claims in respect of unsubordinated and unsecured obligations of the Issuer which have a lower ranking within the meaning of article 212rb of the Dutch Bankruptcy Act (*Faillissementswet*) (or any other provision implementing article 108 of Directive 2014/59/EU, as amended by Directive (EU) 2017/2399, in The Netherlands) than the claims in respect of all other unsubordinated and unsecured obligations of the Issuer.

4. **Interest**

Senior Non-Preferred Notes shall be interest-bearing. Interest-bearing Senior Non-Preferred Notes shall be Fixed Rate Notes or Floating Rate Notes, as specified in the Pricing Term Sheet and/or Final Terms.

(a) ***Interest on Fixed Rate Notes***

Each Fixed Rate Note bears interest on its outstanding nominal amount from (and including) the Interest Commencement Date at the rate(s) per annum equal to the Rate(s)

of Interest payable in arrear on the Interest Payment Date(s) in each year up to and including the Maturity Date, subject in any case as provided in Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*).

The amount of interest payable in respect of each Senior Non-Preferred Note for any Fixed Interest Period shall be the relevant Fixed Coupon Amount (or, in respect of the Fixed Interest Period beginning on the Interest Commencement Date or the Interest Period ending on the Maturity Date, the Broken Amount, if so specified in the Final Terms) and, if the Senior Non-Preferred Notes are in more than one Specified Denomination, shall be the relevant Fixed Coupon Amount in respect of the relevant Specified Denomination.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (1) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or
- (2) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (3) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days for calculating the amount of interest payable in respect of the relevant Fixed Interest Period shall also be adjusted in accordance with such Business Day Convention, unless "Unadjusted" is specified in the applicable Pricing Term Sheet and/or Final Terms, in which case such amount of interest shall be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the Business Day Convention specified in the applicable Pricing Term Sheet and/or Final Terms.

In this Condition, "**Business Day**" means, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, a day which is both:

- (A) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in each Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (B) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than London and any Additional Business Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System (or any successor thereto) is open, a "**TARGET2 Day**". In these Conditions, "**TARGET2 System**" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System.

If interest is required to be calculated for a period other than a Fixed Interest Period or no Fixed Coupon Amount is specified in the applicable Pricing Term Sheet and/or Final Terms, such interest shall be calculated by applying the Rate of Interest to the aggregate outstanding nominal amount of the Fixed Rate Notes represented by such Global

Certificate and multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention.

"Day Count Fraction" means, in respect of the calculation of an amount of interest in accordance with this Condition 4(a) for any period of time (from and including the first day of such period to but excluding the last)(which may be a Fixed Interest Period or, if applicable, the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the **"Accrual Period"**):

- (i) if "Actual/Actual (ICMA)" is specified in the applicable Pricing Term Sheet and/or Final Terms:
 - (a) in the case of Senior Non-Preferred Notes where the number of days in the relevant Accrual Period is equal to or shorter than the Determination Period during which the Accrual Period ends, the number of days in such Accrual Period divided by the product of (1) the number of days in such Determination Period and (2) the number of Determination Periods normally ending in any year; or
 - (b) in the case of Senior Non-Preferred Notes where the Accrual Period is longer than the Determination Period during which the Accrual Period ends, the sum of:
 - (1) the actual number of days in such Accrual Period falling in the Determination Period in which the Accrual Period begins divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and
 - (2) the number of days in such Accrual Period falling in the next Determination Period divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and
- (ii) if "30/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360 calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

Where:

"Y₁" is the year, expressed as a number, in which the first day of the Accrual Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day included in the Accrual Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Accrual Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day included in the Accrual Period falls;

"D₁" is the first calendar day, expressed as a number, of the Accrual Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Accrual Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30; and

- (iii) if "Actual/Actual (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365 (or, if any portion of that Accrual Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Accrual Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Accrual Period falling in a non-leap year divided by 365); and
- (iv) if "Actual/365 (Fixed)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365; and
- (v) if "Actual/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date divided by 360; and
- (vi) if "30E/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Fixed Interest Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months, without regard to the date of the first day or last day of the Fixed Interest Period unless, in the case of a Fixed Interest Period ending on the Maturity Date, the Maturity Date is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month).
- (vii) if "30E/360 (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Fixed Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Fixed Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Fixed Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Fixed Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Fixed Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Fixed Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Fixed Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D₂ will be 30.

In these Conditions:

"Determination Date" means the date(s) specified in the applicable Pricing Term Sheet and/or Final Terms or, if none is specified, it means the Interest Payment Date;

"Determination Period" means each period from (and including) a Determination Date to (but excluding) the next Determination Date (including, where either the Interest Commencement Date or the final Interest Payment Date is not a Determination Date, the period commencing on the first Determination Date prior to, and ending on the first Determination Date falling after, such date);

"Fixed Interest Period" means the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date; and

"sub-unit" means, with respect to any currency other than Euro, the lowest amount of such currency that is available as legal tender in the country of such currency and with respect to Euro, means one cent.

Where Mid Swap Rate and Reference Rate Replacement are specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable and the Agent is unable to determine the applicable Mid Swap Rate at the relevant time, the applicable Mid Swap Rate will be the rate as determined in accordance with Condition 4(e) (*Reference Rate Replacement*), **provided that**, if no such rate can be determined in accordance with Condition 4(e) (*Reference Rate Replacement*) or if Reference Rate Replacement is not specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable, the applicable Mid Swap Rate will be the rate as last applied in relation to the Senior Non-Preferred Notes in respect of the immediately preceding Fixed Interest Period.

(b) ***Interest on Floating Rate Notes***

(i) ***Interest Payment Dates***

Each Floating Rate Note bears interest on its outstanding nominal amount from (and including) the Interest Commencement Date at the rate equal to the Rate of Interest payable in arrear on either:

- (A) the Specified Interest Payment Date(s) in each year specified in the applicable Pricing Term Sheet and/or Final Terms; or
- (B) if no Specified Interest Payment Date(s) is/are specified in the applicable Pricing Term Sheet and/or Final Terms, each date (each such date, together with each Specified Interest Payment Date, an **"Interest Payment Date"**) which falls on the number of months or other period specified as the Interest Period in the applicable Pricing Term Sheet and/or Final Terms after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date, subject in any case as provided in Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*).

Such interest will be payable in respect of each Interest Period (which expression shall, in these Terms and Conditions, mean the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date).

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (1) in any case where Interest Periods are specified in accordance with Condition 4(b)(i)(B) above, the Floating Rate Convention, such First Interest Payment Date or Specified Interest Payment Date, as the case may be (i) in the case of (x) above, shall be the last day that is a Business Day in the relevant month and the provisions of (B) below shall apply *mutatis mutandis* or (ii) in the case of (y) above, shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event (A) such Interest Payment Date shall be brought forward to the immediately preceding Business Day and (B) each subsequent Interest Payment Date shall be the last Business Day in the month which falls the number of months or other period specified as the Interest Period in the applicable Pricing Term Sheet and/or Final Terms after the preceding applicable Interest Payment Date occurred; or
- (2) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or
- (3) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (4) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days for calculating the amount of interest payable in respect of the relevant Interest Period shall also be adjusted in accordance with such Business Day Convention, unless "Unadjusted" is specified in the applicable Pricing Term Sheet and/or Final Terms, in which case such amount of interest shall be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the Business Day Convention specified in the applicable Pricing Term Sheet and/or Final Terms.

In this Condition, "**Business Day**" means, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, a day which is both:

- (A) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in each Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (B) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than London and any Additional Business Center and which if the Specified Currency is Australian dollars or New Zealand dollars

shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System (or any successor thereto) is open, a "**TARGET2 Day**". In these Conditions, "**TARGET2 System**" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System.

(ii) *Rate of Interest*

The Rate of Interest payable from time to time in respect of Floating Rate Notes will be determined in the manner specified in the applicable Pricing Term Sheet and/or Final Terms on the following basis:

(A) *ISDA Determination*

Where ISDA Determination is specified in the applicable Pricing Term Sheet and/or Final Terms as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Period will be the sum of the relevant ISDA Rate and the Margin (if any). For the purposes of this sub-paragraph (A), "**ISDA Rate**" for an Interest Period means a rate equal to the Floating Rate that would be determined by the Agent under an interest rate swap transaction if the Agent were acting as Calculation Agent for that swap transaction under the terms of an agreement incorporating the 2006 ISDA Definitions, as published by the International Swaps and Derivatives Association, Inc., and as amended and updated as at the Issue Date of the first Tranche of the Senior Non-Preferred Notes (the "**ISDA Definitions**") and under which:

- (1) the Floating Rate Option is as specified in the applicable Pricing Term Sheet and/or Final Terms;
- (2) the Designated Maturity is the period specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (3) the relevant Reset Date is either (i) if the applicable Floating Rate Option is based on the London inter-bank offered rate ("**LIBOR**") for a currency or on the Euro-zone inter-bank offered rate ("**EURIBOR**"), the first day of that Interest Period or (ii) in any other case, as specified in the applicable Pricing Term Sheet and/or Final Terms.

For the purposes of this sub-paragraph (A), "**Floating Rate**", "**Calculation Agent**", "**Floating Rate Option**", "**Designated Maturity**" and "**Reset Date**" have the meanings given to those terms in the ISDA Definitions.

When this sub-paragraph (A) applies, in respect of each relevant Interest Period the Agent will be deemed to have discharged its obligations under Condition 4(b)(iv) (*Determination of Rate of Interest and Calculation of Interest Amounts*) in respect of the determination of the Rate of Interest if it has determined the Rate of Interest in respect of such Interest Period in the manner provided in this sub-paragraph (A).

(B) *Reference Rate Determination*

The rate of Interest on Floating Rate Notes will be determined by reference to the applicable Interest Basis, which may, as described below, include:

- (1) the CD Rate;

- (2) the CMT Rate;
- (3) the Commercial Paper Rate;
- (4) the Eleventh District Cost of Funds Rate;
- (5) EURIBOR;
- (6) the Federal Funds Rate;
- (7) LIBOR;
- (8) the Prime Rate; or
- (9) the Treasury Rate

as specified in the applicable Pricing Term Sheet and/or Final Terms.

The Calculation Agent shall determine each Interest Basis in accordance with the following provisions:

- (1) *CD Rate*

If "CD Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the interest rate (calculated with reference to the CD Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**CD Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the CD Rate (a "**CD Rate Interest Determination Date**"), the rate on such date for negotiable U.S. dollar certificates of deposit having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) (as defined below) opposite the caption "CDs (secondary market)" or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the rate on such CD Rate Interest Determination Date for negotiable U.S. dollar certificates of deposit of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15 Daily Update (as defined below), or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "CDs (secondary market)". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the CD Rate on such CD Rate Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the secondary market offered rates as of 10:00 A.M., New York City time, on such CD Rate Interest Determination Date, of three leading nonbank dealers in negotiable U.S. dollar certificates of deposit in New York City (which may include the Agents or their affiliates) selected by the Issuer for negotiable U.S. dollar certificates of deposit of major United States money banks with a remaining maturity closest to the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, in an amount that is representative for a single transaction in that market at that time; **provided, however, that**

if the dealers so selected by the Issuer are not quoting as mentioned in this sentence, the CD Rate determined as of such CD Rate Interest Determination Date will be the CD Rate in effect on such CD Rate Interest Determination Date.

"**H.15(519)**" means the weekly statistical release published by the Board of Governors of the Federal Reserve System and available on their website at www.federalreserve.gov/releases/h15/, or any successor site or publication.

"**H.15 Daily Update**" means the daily update of H.15(519), published by the Board of Governors of the Federal Reserve System and available on their website at www.federalreserve.gov/releases/h15/, or any successor site or publication.

(2) *CMT Rate*

If "CMT Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to the CMT Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**CMT Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the CMT Rate (a "**CMT Rate Interest Determination Date**"),

- (i) if "Reuters Page FRBCMT" (as defined below) is specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms, as the case may be:
 - (a) the percentage equal to the yield for United States Treasury securities at "constant maturity" having the Designated CMT Maturity Index specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "Treasury constant maturities", as the yield is displayed on Reuters (or any successor service) ("**Reuters**") on page FRBCMT (or any other page as may replace such page on such service) ("**Reuters Page FRBCMT**"), on the particular CMT Rate Interest Determination Date, or
 - (b) if the rate referred to in clause (a) does not so appear on the Reuters Page FRBCMT, the percentage equal to the yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index and for the particular CMT Rate Interest Determination Date as published in H.15(519) opposite the caption "Treasury constant maturities", or

- (c) if the rate referred to in clause (b) does not so appear in H.15(519), the rate on the particular CMT Rate Interest Determination Date for the period of the particular Designated CMT Maturity Index as may then be published by either the Federal Reserve System Board of Governors or the United States Department of the Treasury that the Issuer determines to be comparable to the rate which would otherwise have been published in H.15(519), or
- (d) if the rate referred to in clause (c) is not so published, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices at approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three leading primary United States government securities dealers in The City of New York (which may include the Agents or their affiliates) (each, a "**Reference Dealer**"), selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation, or, in the event of equality, one of the highest, and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity equal to the particular Designated CMT Maturity Index, a remaining term to maturity no more than one year shorter than that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or
- (e) if but more than two of the prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations shall be eliminated, or
- (f) if fewer than three prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices as of approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation or, in the event of equality, one of the highest and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury

securities with an original maturity greater than the particular Designated CMT Maturity Index, a remaining term to maturity closest to that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or

- (g) if fewer than five but more than two prices referred to in clause (f) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations will be eliminated, or
 - (h) if fewer than three prices referred to in clause (f) are provided as requested, the CMT Rate in effect on the particular CMT Rate Interest Determination Date, or
 - (i) if two such United States Treasury securities with an original maturity greater than the Designated CMT Maturity Index have remaining terms to maturity equally close to such Designated CMT Maturity Index, the quotes for the Treasury security with the shorter original term to maturity will be used.
- (ii) if "Reuters Page FEDCMT" (as defined below) is specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms, as the case may be:
- (a) the percentage equal to the one week or one month, as specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, average yield for United States Treasury securities at "constant maturity" having the Designated CMT Maturity Index, as published in H.15(519) opposite the caption "Treasury constant maturities", as the yield is displayed on Reuters on page FEDCMT (or any other page as may replace such page on such service) ("**Reuters Page FEDCMT**"), for the week or month, as applicable, ended immediately preceding the week or month, as applicable, in which such CMT Rate Interest Determination Date falls, or
 - (b) if the rate referred to in clause (a) does not so appear on the Reuters Page FEDCMT, the percentage equal to the one week or one month, as applicable, average yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index for the week or month, as applicable, preceding such CMT Rate Interest Determination Date as published in H.15(519)

opposite the caption "Treasury constant maturities," or

- (c) if the rate referred to in clause (b) does not so appear in H.15(519), the one week or one month, as applicable, average yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index as otherwise announced by the Federal Reserve Bank of New York for the week or month, as applicable, ended immediately preceding the week or month, as applicable, in which such CMT Rate Interest Determination Date falls, or
- (d) if the rate referred to in clause (c) is not so published, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices at approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation, or, in the event of equality, one of the highest, and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity equal to the particular Designated CMT Maturity Index, a remaining term to maturity no more than one year shorter than that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or
- (e) if fewer than five but more than two of the prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations shall be eliminated, or
- (f) if fewer than three prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices as of approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation or, in the event of equality, one of the highest and the lowest quotation or, in the event of equality,

one of the lowest, for United States Treasury securities with an original maturity greater than the particular Designated CMT Maturity Index, a remaining term to maturity closest to that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in the securities in that market at the time, or

- (g) if fewer than five but more than two prices referred to in clause (f) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest or the lowest of the quotations will be eliminated, or
- (h) if fewer than three prices referred to in clause (f) are provided as requested, the CMT Rate in effect on that CMT Rate Interest Determination Date, or
- (i) if two such United States Treasury securities with an original maturity greater than the Designated CMT Maturity Index have remaining terms to maturity equally close to such Designated CMT Maturity Index, the quotes for the United States Treasury security with the shorter original term to maturity will be used.

"Designated CMT Maturity Index" means the original period to maturity of the U.S. Treasury securities (either 1, 2, 3, 5, 7, 10, 20 or 30 years) specified in the Pricing Term Sheet and/or Final Terms, as the case may be, with respect to which the CMT Rate will be calculated.

(3) *Commercial Paper Rate*

If the "Commercial Paper Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to the Commercial Paper Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Commercial Paper Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Commercial Paper Rate (a **"Commercial Paper Rate Interest Determination Date"**), the Money Market Yield (as defined below) on such date of the rate for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "Commercial Paper—Nonfinancial" or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the Money Market Yield on such Commercial Paper Rate Interest Determination Date for commercial paper having the

Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, under the caption "Commercial Paper—Nonfinancial". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on such Calculation Date, then the Commercial Paper Rate on such Commercial Paper Rate Interest Determination Date will be calculated by the Calculation Agent and will be the Money Market Yield of the arithmetic mean of the offered rates at approximately 11:00 A.M., New York City time, on such Commercial Paper Rate Interest Determination Date of three leading dealers of U.S. dollar commercial paper in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, placed for industrial issuers whose bond rating is "Aa", or the equivalent, from a nationally recognized statistical rating organization; **provided, however, that** if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Commercial Paper Rate determined as of such Commercial Paper Rate Interest Determination Date will be the Commercial Paper Rate in effect on such Commercial Paper Rate Interest Determination Date.

"**Money Market Yield**" means a yield (expressed as a percentage) calculated in accordance with the following formula:

$$\text{Money Market Yield} = \frac{D \times 360}{360 - (D \times M)} \times 100$$

where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal, and "M" refers to the actual number of days in the applicable Interest Reset Period.

(4) *Eleventh District Cost of Funds Rate*

If the "Eleventh District Cost of Funds Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to the Eleventh District Cost of Funds Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Eleventh District Cost of Funds Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Eleventh District Cost of Funds Rate (an "**Eleventh District Cost of Funds Rate Interest Determination Date**"), the rate equal to the monthly weighted average cost of funds for the calendar month immediately preceding the month in which such Eleventh District Cost of Funds Rate Interest Determination Date falls as set forth opposite the caption "11TH Dist COFI" on the display on Reuters (or any successor service) on page "COFI/ARMS" (or any other page as may replace such page on such service)

("Reuters Page COFI/ARMS") as of 11:00 A.M., San Francisco time, on such Eleventh District Cost of Funds Rate Interest Determination Date. If such rate does not appear on the Reuters Page COFI/ARMS on such Eleventh District Cost of Funds Rate Interest Determination Date, then the Eleventh District Cost of Funds Rate on such Eleventh District Cost of Funds Rate Interest Determination Date shall be the monthly weighted average cost of funds paid by member institutions of the Eleventh Federal Home Loan Bank District that was most recently announced (the "**Index**") by the Federal Home Loan Bank ("**FHLB**") of San Francisco as such cost of funds for the calendar month immediately preceding such Eleventh District Cost of Funds Rate Interest Determination Date. If the FHLB of San Francisco fails to announce the Index on or prior to such Eleventh District Cost of Funds Rate Interest Determination Date for the calendar month immediately preceding such Eleventh District Cost of Funds Rate Interest Determination Date, the Eleventh District Cost of Funds Rate determined as of such Eleventh District Cost of Funds Rate Interest Determination Date will be the Eleventh District Cost of Funds Rate in effect on such Eleventh District Cost of Funds Rate Interest Determination Date.

(5) *EURIBOR*

If "EURIBOR" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to EURIBOR and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**EURIBOR**" means the rate determined in accordance with the following provisions:

- (i) With respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to EURIBOR (a "**EURIBOR Interest Determination Date**"), EURIBOR will be the rate for deposits in Euro as sponsored, calculated and published jointly by the European Banking Federation and ACI The Financial Market Association, or any company established by the joint sponsors for purposes of compiling and publishing those rates, having the Index Maturity as specified in such Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, that appears on Reuters on page EURIBOR01 (or any other page as may replace such page on such service) ("**Reuters Page EURIBOR01**") as of 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date; or if no such rate so appears, EURIBOR on such EURIBOR Interest Determination Date will be determined in accordance with the provisions described in clause (ii) below.
- (ii) With respect to a EURIBOR Interest Determination Date on which no rate appears on the Reuters Page EURIBOR01 as specified in Clause (i) above, the Calculation Agent will request the principal Euro zone office of each of four major reference banks (which may

include the Agents or their affiliates) in the Euro zone interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in Euro for the period of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, to prime banks in the Euro zone interbank market at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date and in a principal amount not less than the equivalent of US\$1,000,000 in euros that is representative for a single transaction in Euro in such market at such time. If at least two such quotations are so provided, then EURIBOR on such EURIBOR Interest Determination Date will be the arithmetic mean of such quotations.

- (iii) If fewer than two such quotations are so provided, then EURIBOR on such EURIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date by four major banks (which may include the Agents or their affiliates) in the Euro zone selected by the Calculation Agent for loans in Euro to leading European banks, having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on that Interest Reset Date and in a principal amount not less than the equivalent of US\$1,000,000 in euros that is representative for a single transaction in Euro in such market at such time.
- (iv) If the banks so selected by the Calculation Agent are not quoting as mentioned in the preceding sentence, EURIBOR determined as of such EURIBOR Interest Determination Date will be EURIBOR in effect on such EURIBOR Interest Determination Date.

"Euro zone" means the region comprised of member states of the European Union that have adopted the single currency in accordance with the Treaty on European Union signed at Maastricht on February 7, 1992.

(6) *Federal Funds Rate*

If "Federal Funds Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to the Federal Funds Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Federal Funds Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Federal Funds Rate (a "Federal Funds Rate Interest Determination Date"),

- (i) if "Federal Funds (Effective) Rate" is the specified Federal Funds Rate in the applicable Pricing Term

Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the Federal Funds Rate Interest Determination Date shall be the rate with respect to such date for U.S. dollar federal funds as published in H.15(519) opposite the heading "Federal funds (effective)" and that appears on Reuters on page FEDFUNDS1 (or any other page as may replace such page on such service) ("**Reuters Page FEDFUNDS1**") under the heading "EFFECT" or, if such rate is not so published by 3:00 P.M., New York City time, on the related Calculation Date, the rate with respect to such Federal Funds Rate Interest Determination Date for U.S. dollar federal funds as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "Federal funds (effective)". If such rate does not appear on Reuters Page FEDFUNDS 1 or is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate with respect to such Federal Funds Rate Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. dollar federal funds arranged by three leading brokers of U.S. dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on the Business Day following such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date;

- (ii) if "Federal Funds Open Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the applicable Federal Funds Rate Interest Determination Date shall be the rate on such date under the heading "Federal Funds" for the relevant Index Maturity and opposite the caption "Open" as such rate is displayed on Reuters on page 5 (or any other page as may replace such page on such service) ("**Reuters Page 5**"), or, if such rate does not appear on Reuters Page 5 by 3:00 P.M., New York City time, on the Calculation Date, the Federal Funds Rate for the Federal Funds Rate Interest Determination Date will be the rate for that day displayed on the FFPREBON Index page on Bloomberg L.P. ("**Bloomberg**"), which is the Fed Funds Opening Rate as reported by Prebon Yamane (or a successor) on Bloomberg. If such rate does not appear on Reuters Page 5 or is not displayed on the FFPREBON Index page on Bloomberg or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest Determination Date shall be calculated by the Calculation Agent and will be the

arithmetic mean of the rates for the last transaction in overnight U.S. Dollar federal funds arranged by three leading brokers of U.S. Dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date;

- (iii) if "Federal Funds Target Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the applicable Federal Funds Rate Interest Determination Date shall be the rate on such date as displayed on the FDTR Index page on Bloomberg. If such rate does not appear on the FDTR Index page on Bloomberg by 3:00 P.M., New York City time, on the Calculation Date, the Federal Funds Rate for such Federal Funds Rate Interest Determination Date will be the rate for that day appearing on Reuters on page USFFTARGET= (or any other page as may replace such page on such service) ("**Reuters Page USFFTARGET=**"). If such rate does not appear on the FDTR Index page on Bloomberg or is not displayed on Reuters Page USFFTARGET= by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest Determination Date shall be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. Dollar federal funds arranged by three leading brokers of U.S. Dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date.

(7) *LIBOR*

If "LIBOR" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to LIBOR and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**LIBOR**" means the rate determined in accordance with the following provisions:

- (i) With respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to LIBOR (a "**LIBOR Interest Determination Date**"), LIBOR will be the rate for deposits in the Designated LIBOR Currency for the Interest Period(s) or Interest Reset Period(s) of the Index Maturity specified in such Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, that appears on the Designated LIBOR Page (as defined below) as of 11:00 A.M., London time, on such LIBOR Interest Determination Date, or if no such rate so appears, LIBOR on such LIBOR Interest Determination Date will be determined in accordance with the provisions described in clause (ii) below.
- (ii) With respect to a LIBOR Interest Determination Date on which no rate appears on the Designated LIBOR Page as specified in clause (i) above, the Calculation Agent will request the principal London offices of each of four major reference banks (which may include the Agents or their affiliates) in the London interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in the Designated LIBOR Currency for the period of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, to prime banks in the London interbank market at approximately 11:00 A.M., London time, on such LIBOR Interest Determination Date and in a principal amount that is representative for a single transaction in the Designated LIBOR Currency in such market at such time. If at least two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of such quotations. If fewer than two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., in the applicable Principal Financial Center, on such LIBOR Interest Determination Date by three major banks (which may include the Agents or their affiliates) in such Principal Financial Center selected by the Calculation Agent for loans in the Designated LIBOR Currency to leading European banks, having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the related Interest Reset Date and in a principal amount that is representative for a single transaction in the Designated LIBOR Currency in such market at such time; **provided, however, that** if the banks so selected by the Calculation Agent are not quoting as mentioned in this sentence, LIBOR determined as of such LIBOR Interest Determination Date will be LIBOR in effect on such LIBOR Interest Determination Date.

"Designated LIBOR Currency" means the currency specified as Index Currency in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as to which LIBOR shall be

calculated or, if no such currency is specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, U.S. dollars.

"Designated LIBOR Page" means the display on Reuters (or any successor service) on page LIBOR01 or LIBOR02, specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms (or any other page as may replace such page on such service or successor service), for the purpose of displaying the London interbank rates (which may include affiliates of the Distribution Agents) for the Designated LIBOR Currency.

"London Banking Day" is any day (other than a Saturday or Sunday) in which dealings in deposits in United States dollars are transacted or, with respect to any future date, are expected to be transacted in the London interbank market.

"Principal Financial Center" means (i) the capital city of the country issuing the Specified Currency, or (ii) the capital city of the country to which the Designated LIBOR Currency, if applicable, relates, except, in each case, that with respect to U.S. Dollars, Australian Dollars, Canadian Dollars, Euro, New Zealand Dollars, South African Rand and Swiss Francs, the "Principal Financial Center" shall be The City of New York, Sydney, Toronto, The City of London (solely in the case of the Designated LIBOR Currency), Wellington, Johannesburg and Zurich, respectively.

(8) *Prime Rate*

If "Prime Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to the Prime Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Prime Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Prime Rate (a **"Prime Rate Interest Determination Date"**), the rate on such date as such rate is published in H.15(519) opposite the caption "Bank prime loan" or, if not published prior to 3:00 P.M., New York City time, on the related Calculation Date, the rate on such Prime Rate Interest Determination Date as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "Bank Prime Loan". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Prime Rate shall be the arithmetic mean, as determined by the Calculation Agent, of the rates of interest publicly announced by each bank that appears on Reuters on page USPRIME1 (or any other page as may replace such page on such service for the purpose of displaying prime rates or base lending rates of major United States banks (**"Reuters Page USPRIME1"**)) as such bank's prime rate or base lending rate as of 11:00 A.M., New York City time, on such Prime Rate Interest Determination Date. If fewer than four such rates so appear on Reuters Page USPRIME1 for

such Prime Rate Interest Determination Date by 3:00 P.M., New York City time on the related Calculation Date, then the Prime Rate shall be the arithmetic mean calculated by the Calculation Agent of the prime rates or base lending rates quoted on the basis of the actual number of days in the year divided by a 360 day year as of the close of business on such Prime Rate Interest Determination Date by three major banks (which may include the Agents or their affiliates) in New York City selected by the Calculation Agent; **provided, however, that** if the banks so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Prime Rate determined as of such Prime Rate Interest Determination Date will be the Prime Rate in effect on such Prime Rate Interest Determination Date or, if no Prime Rate was in effect on such Prime Rate Interest Determination Date, the rate on such Floating Rate Note for the following Interest Reset Period shall be the Initial Interest Rate.

(9) *Treasury Rate*

If "Treasury Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Senior Non-Preferred Note will bear interest at the rates (calculated with reference to the Treasury Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Treasury Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined by reference to the Treasury Rate (a "**Treasury Rate Interest Determination Date**"), the rate from the auction held on such Treasury Rate Interest Determination Date (the "**Auction**") of direct obligations of the United States ("**Treasury Bills**") having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, under the caption "INVEST RATE" on the display on Reuters or any successor service on page USAUCTION 10 (or any other page as may replace such page on such service) ("**Reuters Page USAUCTION 10**") or page USAUCTION 11 (or any other page as may replace such page on such service) ("**Reuters Page USAUCTION 11**") or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the Bond Equivalent Yield (as defined below) of the auction rate of such Treasury Bills as announced by the U.S. Department of the Treasury. In the event that the auction rate of Treasury Bills having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, is not so announced by the U.S. Department of the Treasury, or if no such Auction is held, then the Treasury Rate will be the Bond Equivalent Yield of the rate on such Treasury Rate Interest Determination Date of Treasury Bills having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "U.S. government securities/Treasury bills/secondary market" or, if not yet published by 3:00 P.M., New York City time, on the related Calculation Date, the rate on such Treasury Rate Interest Determination Date of such Treasury Bills as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, under the caption "U.S. government

securities/Treasury bills/secondary market". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Treasury Rate will be calculated by the Calculation Agent and will be the Bond Equivalent Yield of the arithmetic mean of the secondary market bid rates, as of approximately 3:30 P.M., New York City time, on such Treasury Rate Interest Determination Date, of three leading primary U.S. government securities dealers (which may include the Agents or their affiliates) selected by the Calculation Agent, for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be; **provided, however, that** if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Treasury Rate determined as of such Treasury Rate Interest Determination Date will be the Treasury Rate in effect on such Treasury Rate Interest Determination Date.

"Bond Equivalent Yield" means a yield (expressed as a percentage) calculated in accordance with the following formula:

$$\text{Bond Equivalent Yield} = \frac{D \times N}{360 - (D \times M)} \times 100$$

where "D" refers to the applicable per annum rate for Treasury Bills quoted on a bank discount basis, "N" refers to 365 or 366, as the case may be, and "M" refers to the actual number of days in the applicable Interest Reset Period.

(iii) *Minimum and/or Maximum Rate of Interest*

If the applicable Pricing Term Sheet and/or Final Terms specifies a Minimum Rate of Interest for any Interest Period, then the Rate of Interest for such Interest Period shall in no event be less than such Minimum Rate of Interest and/or if it specifies a Maximum Rate of Interest for any Interest Period, then the Rate of Interest for such Interest Period shall in no event be greater than such Maximum Rate of Interest.

Unless otherwise stated in the applicable Pricing Term Sheet and/or Final Terms, the Minimum Rate of Interest shall be deemed to be zero.

(iv) *Determination of Rate of Interest and Calculation of Interest Amounts*

The Agent, in the case of Floating Rate Notes, will at or as soon as practicable after each time at which the Rate of Interest is to be determined, determine the Rate of Interest for the relevant Interest Period.

The Agent will calculate the amount of interest (the **"Interest Amount"**) payable on the Floating Rate Notes for the relevant Interest Period by applying the Rate of Interest to in the case of Floating Rate Notes, the aggregate outstanding nominal amount of the Senior Non-Preferred Notes represented by such Global Certificate and, in each case, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention.

"Day Count Fraction" means, in respect of the calculation of an amount of interest in accordance with this Condition 4(b) for any period of time (from and including the first day of such period to but excluding the last)(which may be an

Interest Period or, if applicable, the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the "**Accrual Period**");

- (a) if "Actual/Actual (ISDA)" or "Actual/Actual" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365 (or, if any portion of that Accrual Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Accrual Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Accrual Period falling in a non-leap year divided by 365);
- (b) if "Actual/365 (Fixed)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period in respect of which payment is being made divided by 365;
- (c) if "Actual/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360;
- (d) if "30/360", "360/360" or "Bond Basis" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"**Y₁**" is the year, expressed as a number, in which the first day of the Interest Period falls;

"**Y₂**" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"**M₁**" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"**M₂**" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"**D₁**" is the first calendar day, expressed as a number, of the Interest Period, unless such number is 31, in which case D₁ will be 30; and

"**D₂**" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30;

- (e) if "30E/360" or "Eurobond Basis" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"**Y₁**" is the year, expressed as a number, in which the first day of the Interest Period falls;

"**Y₂**" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"**M₁**" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"**M₂**" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"**D₁**" is the first calendar day, expressed as a number, of the Interest Period, unless such number would be 31, in which case **D₁** will be 30; and

"**D₂**" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31, in which case **D₂** will be 30;

- (f) if "30E/360 (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"**Y₁**" is the year, expressed as a number, in which the first day of the Interest Period falls;

"**Y₂**" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"**M₁**" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"**M₂**" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"**D₁**" is the first calendar day, expressed as a number, of the Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case **D₁** will be 30; and

"**D₂**" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case **D₂** will be 30.

- (v) *Notification of Rate of Interest and Interest Amount*

The Fiscal Agent or, if applicable, the Calculation Agent will cause the Rate of Interest and each Interest Amount for each Interest Period and the relevant Interest Payment Date to be notified to the Issuer and any stock exchange on which the relevant Floating Rate Notes are for the time being listed and notice thereof to be published in accordance with Condition 12 (*Notices*) as soon as possible after their determination but in no event later than the fourth Amsterdam Business Day thereafter. Each Interest Amount and Interest Payment Date so notified may subsequently be amended (or appropriate alternative arrangements made by way

of adjustment) in the event of an extension or shortening of the Interest Period. Any such amendment will be promptly notified to each stock exchange on which the relevant Floating Rate Notes are for the time being listed and to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*). For the purposes of this paragraph (v), the expression "**Amsterdam Business Day**" means a day (other than a Saturday or Sunday) on which banks and foreign exchange markets are open for business in Amsterdam.

(vi) *Certificates to be Final*

All certificates, communications, opinions, determinations, calculations, quotations and decisions given, expressed, made or obtained for the purposes of the provisions of this Condition 4(b), whether by the Fiscal Agent or, if applicable, the Calculation Agent, shall (in the absence of willful default, bad faith or manifest error) be binding on the Issuer, the Fiscal Agent, the Calculation Agent (if applicable), the other Paying Agents and all Senior Non-Preferred Noteholders and (in the absence as aforesaid) no liability to the Issuer or the Senior Non-Preferred Noteholders shall attach to the Fiscal Agent or, if applicable, the Calculation Agent in connection with the exercise or non-exercise by it of its powers and duties pursuant to such provisions.

(c) *Interest on Foreign Currency Senior Non-Preferred Notes*

In the case of Foreign Currency Senior Non-Preferred Notes, if the rate or amount of interest falls to be determined by reference to a Rate of Exchange, the rate or amount of interest payable shall be determined in the manner specified in the applicable Pricing Term Sheet and/or Final Terms.

(d) *Accrual of Interest*

Each Senior Non-Preferred Note (or in the case of the redemption of part only of a Senior Non-Preferred Note, that part only of such Senior Non-Preferred Note) will cease to bear interest (if any) from the date for its redemption unless, upon due presentation thereof, payment of principal is improperly withheld or refused. In such event, interest will continue to accrue until whichever is the earlier of:

- (1) the date on which all amounts due in respect of such Senior Non-Preferred Note have been paid; and
- (2) five days after the date on which the full amount of the moneys payable has been received by the Agent and notice to that effect has been given to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*) or individually.

(e) *Reference Rate Replacement*

If:

- (i) Reference Rate Replacement is specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable and Reference Rate Determination is specified in the applicable Pricing Term Sheet and/or Final Terms as the manner in which the Rate(s) of Interest is/are to be determined; and
- (ii) a Reference Rate Event has occurred when any Rate of Interest (or component thereof) remains to be determined by reference to the Reference Rate,

then the following provisions shall apply to the relevant Series of Senior Non-Preferred Notes:

- (1) the Issuer shall use reasonable endeavors to appoint an Independent Adviser to determine:
 - (A) a Successor Reference Rate; or

- (B) if such Independent Adviser fails so to determine a Successor Reference Rate, an Alternative Reference Rate,

and, in each case, an Adjustment Spread (if any) (in any such case, acting in good faith and in a commercially reasonable manner) no later than five Business Days prior to the Interest Determination Date relating to the next Interest Period (the "**IA Determination Cut-off Date**"), for the purposes of determining the Rate of Interest applicable to the Senior Non-Preferred Notes for such next Interest Period and for all other future Interest Periods (subject to the subsequent operation of this Condition 4(e) during any other future Interest Period(s));

- (2) if the Issuer is unable to appoint an Independent Adviser, or the Independent Adviser appointed by the Issuer fails to determine a Successor Reference Rate or an Alternative Reference Rate (in accordance with Condition 4(e)(1)) prior to the relevant IA Determination Cut-off Date, the Issuer (acting in good faith and in a commercially reasonable manner) shall use reasonable endeavors to determine:

- (A) a Successor Reference Rate; or
- (B) if the Issuer fails so to determine a Successor Reference Rate, an Alternative Reference Rate,

and, in each case, an Adjustment Spread (if any) no later than three Business Days prior to the Interest Determination Date relating to the next Interest Period (the "**Issuer Determination Cut-off Date**"), for the purposes of determining the Rate of Interest applicable to the Senior Non-Preferred Notes for such next Interest Period and for all other future Interest Periods (subject to the subsequent operation of this Condition 4(e) during any other future Interest Period(s)). Without prejudice to the definitions thereof, for the purposes of determining any Alternative Reference Rate and/or any Adjustment Spread, the Issuer will take into account any relevant and applicable market precedents as well as any published guidance from relevant associations involved in the establishment of market standards and/or protocols in the international debt capital markets;

- (3) if a Successor Reference Rate or, failing which, an Alternative Reference Rate (as applicable) is determined by the relevant Independent Adviser or the Issuer (as applicable) in accordance with this Condition 4(e):

- (A) such Successor Reference Rate or Alternative Reference Rate (as applicable) shall be the Reference Rate for all future Interest Periods (subject to the subsequent operation of, and adjustment as provided in, this Condition 4(e));

- (B) if the relevant Independent Adviser or the Issuer (as applicable) determines that an Adjustment Spread is required to be applied to such Successor Reference Rate or Alternative Reference Rate (as applicable) and determines to the best of its knowledge and capability (acting in good faith and in a commercially reasonable manner) the quantum of, or a formula or methodology for determining, such Adjustment Spread, then such Adjustment Spread shall be applied to such Successor Reference Rate or Alternative Reference Rate (as applicable) for all future Interest Periods (subject to the subsequent operation of, and adjustment as provided in, this Condition 4(e)); and

- (C) the relevant Independent Adviser or the Issuer (as applicable) (acting in good faith and in a commercially reasonable manner) may in its discretion specify:

- (x) changes to these Conditions in order to follow market practice in relation to such Successor Reference Rate or Alternative Reference Rate (as applicable), including, but not limited to (1) Additional Business Center(s), Additional Financial Center(s),

Business Day, Business Day Convention, Day Count Fraction, Interest Determination Date, Reference Banks and/or Relevant Screen Page applicable to the Senior Non-Preferred Notes and (2) the method for determining the fallback to the Rate of Interest in relation to the Senior Non-Preferred Notes if such Successor Reference Rate or Alternative Reference Rate (as applicable) is not available; and

- (y) any other changes which the relevant Independent Adviser or the Issuer (as applicable) determines are reasonably necessary to ensure the proper operation and comparability to the Reference Rate of such Successor Reference Rate or Alternative Reference Rate (as applicable),

which changes shall apply to the Senior Non-Preferred Notes for all future Interest Periods (subject to the subsequent operation of this Condition 4(e)); and

- (4) promptly following the determination of (i) any Successor Reference Rate or Alternative Reference Rate (as applicable) and (ii) if applicable, any Adjustment Spread, the Issuer shall give notice thereof and of any changes (and the effective date thereof) pursuant to Condition 4(e)(3)(C) to the Fiscal Agent, the Calculation Agent and the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*).

No consent of the Senior Non-Preferred Noteholders shall be required in connection with effecting the relevant Successor Reference Rate or Alternative Reference Rate or Adjustment Spread (as applicable) as described in this Condition 4(e) or such other relevant changes pursuant to Condition 4(e)(3)(C), including for the execution of any documents or the taking of other steps by the Issuer or any of the parties to the Senior Non-Preferred Notes Agency Agreement.

If a Successor Reference Rate or an Alternative Reference Rate is not determined pursuant to the operation of this Condition 4(e) on or before the relevant Issuer Determination Cut-off Date, then the Rate of Interest for the next Interest Period shall be determined by reference to the fallback provisions of Condition 4(b)(ii)(B) (*Reference Rate Determination*).

An Independent Adviser appointed pursuant to this Condition 4(e) shall act in good faith and (in the absence of bad faith or fraud) shall have no liability whatsoever to the Issuer, the Fiscal Agent, the Transfer Agent, the Registrars, the Paying Agents, the Calculation Agent, the Exchange Rate Agent or the Senior Non-Preferred Noteholders for any determination made by it (or not made by it) pursuant to this Condition 4(e).

Notwithstanding any other provision of this Condition 4(e), no Successor Reference Rate or Alternative Reference Rate (as applicable) will be adopted, and no other amendments to the terms of the Senior Non-Preferred Notes will be made pursuant to this Condition 4(e), if and to the extent that, in the determination of the Issuer, the same could reasonably be expected to:

- (i) prejudice the qualification of the Senior Non-Preferred Notes as MREL Eligible Liabilities; and/or
- (ii) result in the Competent Authority treating the next Interest Payment Date as the effective maturity of the Senior Non-Preferred Notes, rather than the relevant Maturity Date.

Any amendment to the Conditions pursuant to this Condition 4(e) is subject to the prior written permission of the Competent Authority and/or the relevant Resolution Authority (**provided that**, at the relevant time, such permission is required to be given).

As used in this Condition 4(e):

"Adjustment Spread" means a spread (which may be positive or negative) or formula or methodology for calculating a spread, which the relevant Independent Adviser or the Issuer (as applicable) determines is required to be applied to a Successor Reference Rate or an Alternative Reference Rate (as applicable) in order to reduce or eliminate, to the extent reasonably practicable in the circumstances, any economic prejudice or benefit (as applicable) to Senior Non-Preferred Noteholders as a result of the replacement of the Reference Rate with such Successor Reference Rate or Alternative Reference Rate (as applicable) and is the spread, formula or methodology which:

- (i) in the case of a Successor Reference Rate, is formally recommended in relation to the replacement of the Reference Rate with such Successor Reference Rate by any Relevant Nominating Body; or
- (ii) in the case of a Successor Reference Rate for which no such recommendation has been made or in the case of an Alternative Reference Rate, the relevant Independent Adviser or the Issuer (as applicable) determines is recognized or acknowledged as being in customary market usage in international debt capital markets transactions which reference the Reference Rate, where such rate has been replaced by such Successor Reference Rate or Alternative Reference Rate (as applicable); or
- (iii) if no such customary market usage is recognized or acknowledged, the relevant Independent Adviser or the Issuer (as applicable) in its discretion determines (acting in good faith and in a commercially reasonable manner) to be appropriate.

"Alternative Reference Rate" means the rate that the relevant Independent Adviser or the Issuer (as applicable) determines has replaced the Reference Rate in customary market usage in the international debt capital markets for the purposes of determining floating rates of interest in respect of notes denominated in the Specified Currency and of a comparable duration to the relevant Interest Periods, or, if such Independent Adviser or the Issuer (as applicable) determines that there is no such rate, such other rate as such Independent Adviser or the Issuer (as applicable) determines in its discretion is most comparable to the Reference Rate.

"Independent Adviser" means an independent financial institution of international repute or other independent financial adviser experienced in the international debt capital markets, in each case appointed by the Issuer at its own expense.

"Reference Rate" shall be LIBOR, EURIBOR or Mid Swap Rate as specified in the applicable Pricing Term Sheet and/or Final Terms, subject as provided in Condition 4(e) (*Reference Rate Replacement*).

"Reference Rate Event" means:

- (i) the relevant Reference Rate has ceased to be published on the Relevant Screen Page as a result of such benchmark ceasing to be calculated or administered; or
- (ii) a public statement by the administrator of the relevant Reference Rate that it has ceased, or will cease, publishing such Reference Rate permanently or indefinitely (in circumstances where no successor administrator has been appointed that will continue publication of such Reference Rate); or

- (iii) a public statement by the supervisor of the administrator of the relevant Reference Rate that such Reference Rate has been or will be permanently or indefinitely discontinued; or
- (iv) a public statement by the supervisor of the administrator of the relevant Reference Rate as a consequence of which such Reference Rate will be prohibited from being used or that its use will be subject to restrictions or adverse consequences either generally, or in respect of the Senior Non-Preferred Notes; or
- (v) a public statement by the supervisor of the administrator of the relevant Reference Rate that, in the view of such supervisor, such Reference Rate is no longer representative of an underlying market or the methodology to calculate such Reference Rate has materially changed; or
- (vi) it has or will become unlawful for the Calculation Agent, the Fiscal Agent or the Issuer to calculate any payments due to be made to any Senior Non-Preferred Noteholder using the relevant Reference Rate (including, without limitation, under the Benchmark Regulation (EU) 2016/1011, if applicable).

"Relevant Nominating Body" means, in respect of a reference rate:

- (i) the central bank for the currency to which such reference rate relates, or any central bank or other supervisory authority which is responsible for supervising the administrator of such reference rate; or
- (ii) any working group or committee sponsored by, chaired or co-chaired by or constituted at the request of (a) the central bank for the currency to which such reference rate relates, (b) any central bank or other supervisory authority which is responsible for supervising the administrator of such reference rate, (c) a group of the aforementioned central banks or other supervisory authorities, or (d) the Financial Stability Board or any part thereof.

"Successor Reference Rate" means the rate that the relevant Independent Adviser or the Issuer (as applicable) determines is a successor to or replacement of the Reference Rate which is formally recommended by any Relevant Nominating Body.

5. **Payments**

(a) ***Principal, Interest and Record Date***

Payment of the principal of and any premium or interest on Senior Non-Preferred Notes, other than Foreign Currency Senior Non-Preferred Notes with respect to which a Specified Currency payment election has been made, will be made to the registered holders thereof at the office of the U.S. Paying Agent or, if applicable, the European Paying Agent, or such other office or agency of the Issuer maintained by it for that purpose in the Borough of Manhattan, The City of New York, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts; **provided, however, that** payment of the principal of and any premium and interest on such Senior Non-Preferred Notes due at Maturity will be made to the registered holders thereof in immediately available funds at such office or such other offices or agencies if such Senior Non-Preferred Notes are presented to the applicable Paying Agent or any other paying agent in time for the applicable Paying Agent or such other paying agent to make such payments in accordance with its normal procedures; and, **provided, further, that** at the option of the Issuer, payment of interest, other than interest payable at Maturity, may

be made by check mailed to the address of the person entitled thereto as such address shall appear in the Register unless that address is in the Issuer's country of incorporation or, if different, country of tax residence; and, **provided, further, that** notwithstanding the foregoing a registered holder of US\$5,000,000 or more in aggregate principal amount of such Senior Non-Preferred Notes having the same Interest Payment Date will be entitled to receive payments of interest, other than interest due at Maturity, by wire transfer of immediately available funds to an account at a bank located in The City of New York (or other location consented to by such Issuer) if appropriate wire transfer instructions have been received by the applicable Paying Agent or any other paying agent in writing not less than 15 calendar days prior to the applicable Interest Payment Date.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, payments of principal of and any premium and interest on Foreign Currency Senior Non-Preferred Notes will be made in U.S. dollars unless the holder thereof elects to receive such payments in the Specified Currency as described below.

Any U.S. dollar amount to be received by a holder of a Foreign Currency Senior Non-Preferred Note will be based on the highest bid quotation in The City of New York received by the Exchange Rate Agent at approximately 11:00 A.M., New York City time, on the second Business Day with respect to such Senior Non-Preferred Note preceding the applicable payment date from three recognized foreign exchange dealers (one of which may be the Exchange Rate Agent) for the purchase by the quoting dealer of the Specified Currency for U.S. dollars for settlement on such payment date in the aggregate amount of the Specified Currency payable to all holders of Foreign Currency Senior Non-Preferred Notes scheduled to receive U.S. dollar payments and at which the applicable dealer commits to execute a contract. If such bid quotations are not available, payments will be made in the Specified Currency. All currency exchange costs will be borne by the holder of the Foreign Currency Senior Non-Preferred Notes by deductions from such payments.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, a holder of a Foreign Currency Senior Non-Preferred Notes may elect to receive payment of the principal of and any premium and interest on such Senior Non-Preferred Note in the Specified Currency by transmitting a written request for such payment to the applicable Paying Agent on or prior to the relevant Record Date or at least sixteen days prior to Maturity, as the case may be. Such request, which must include the wire transfer instructions referred to below, may be in writing (mailed or hand delivered) or by cable, telex or other form of facsimile transmission. A holder of a Foreign Currency Senior Non-Preferred Note may elect to receive payment in the Specified Currency for all principal and any premium and interest payments and need not file a separate election for each payment. All costs associated with such currency exchange will be paid by the holder. Such election will remain in effect until revoked by written notice to the applicable Paying Agent, but written notice of any such revocation must be received by the applicable Paying Agent on or prior to the relevant Record Date or at least sixteen days prior to Maturity, as the case may be.

The payment of principal of and any premium or interest on Foreign Currency Senior Non-Preferred Notes paid in the Specified Currency other than at Maturity will be made by check drawn upon a bank office located outside the United States, and any such payments due at Maturity will be made by wire transfer of immediately available funds to an account maintained by the Holder with a bank office located in the country which issued the Specified Currency upon presentation of such Senior Non-Preferred Notes to the applicable Paying Agent or any other paying agent in time for such wire transfer to be made by the applicable Paying Agent or such other paying agent in accordance with its normal procedures.

If a Specified Currency is not available for the payment of principal or any premium or interest with respect to a Foreign Currency Senior Non-Preferred Note due to the imposition of exchange controls or other circumstances beyond the control of the Issuer, the Issuer will be entitled to satisfy its obligations to holders of Foreign Currency Senior Non-Preferred Notes by making such payment in U.S. dollars on the basis of the market exchange rate on the second Market Day prior to the date of such payment, or if such

market exchange rate is not then available, on the basis of the most recently available market exchange rate.

Each payment in respect of a Registered Note in definitive form will be made to the person shown as the Registered Holder in the Register at the opening of business in the place of the Registrar's specified office on the fifteenth day before the due date for such payment (in respect of such Senior Non-Preferred Notes, the "**Record Date**"). Where payment in respect of a Registered Note is to be made by cheque, the cheque will be mailed to the address shown as the address of the Registered Holder in the Register at the opening of business on the relevant Record Date. Each payment in respect of a Registered Note in global form will be made to the person shown as the Registered Holder in the Register at the close of business (in the relevant clearing system) on the Clearing System Business Day before the due date for such payment (in respect of such Senior Non-Preferred Notes, the "**Record Date**"), where "**Clearing System Business Day**" means a day on which each clearing system for which the Relevant Global Certificate is being held is open for business.

(b) ***Payment Day***

If the date for payment of any amount in respect of any Senior Non-Preferred Note is not a Payment Day, the holder thereof shall not be entitled to payment until the next following Payment Day in the relevant place and shall not be entitled to further interest or other payment in respect of such delay. For these purposes (unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms), "**Payment Day**" means any day which (subject to this Condition 5) is:

- (i) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in:
 - (A) the relevant place of presentation;
 - (B) any Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (ii) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than the place of presentation and any Financial Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System is open.

(c) ***Interpretation of Principal and Interest***

Any reference in these Terms and Conditions to principal or nominal amount in respect of the Senior Non-Preferred Notes shall be deemed to include, as applicable:

- (i) any additional amounts which may be payable with respect to principal under Condition 7 (*Taxation*);
- (ii) the Final Redemption Amount of the Senior Non-Preferred Notes;
- (iii) the Early Redemption Amount of the Senior Non-Preferred Notes;
- (iv) the Optional Redemption Amount(s) (if any) of the Senior Non-Preferred Notes;
- (v) any premium and any other amounts (other than accrued interest) which may be payable by the Issuer under or in respect of the Senior Non-Preferred Notes;

and shall be deemed to exclude any amount written down or converted (if any) pursuant to Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*).

Any reference in these Terms and Conditions to interest in respect of the Senior Non-Preferred Notes shall be deemed to include, as applicable, any additional amounts which may be payable with respect to interest under Condition 7 (*Taxation*).

6. **Redemption and Purchase**

(a) ***Redemption at Maturity***

Unless previously redeemed, written down, converted or purchased and cancelled as specified below or in Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*), each Senior Non-Preferred Note will be redeemed by the Issuer at its Final Redemption Amount (together with any accrued interest) specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms in the relevant Specified Currency on the Maturity Date or the Interest Payment Date falling in the Redemption Month (as defined and specified in the applicable Final Terms).

(b) ***Redemption for Tax Reasons***

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, Senior Non-Preferred Notes may be redeemed at the option of the Issuer in whole, but not in part, at any time (in the case of Senior Non-Preferred Notes other than Floating Rate Notes) or on any Interest Payment Date (in the case of Floating Rate Notes), on giving not less than 30 nor more than 60 days' notice to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*) (which notice shall be irrevocable) if, on the occasion of the next payment due under the Senior Non-Preferred Notes, the Issuer has or will become obliged to pay additional amounts as provided or referred to in Condition 7 (*Taxation*) or the Issuer will not obtain full or substantially full relief for the purposes of Dutch corporation tax for any interest payable as a result of any change in, or amendment to, the laws or regulations of The Netherlands or any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations, which change or amendment becomes effective on or after the Issue Date of the first Tranche of the Senior Non-Preferred Notes.

Any redemption of Senior Non-Preferred Notes in accordance with this Condition 6(b) is subject to (i) the Issuer obtaining the prior written permission of the Competent Authority provided that, at the relevant time, such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such redemption as may be required by the Competent Authority or the Applicable MREL Regulations at such time.

Each Senior Non-Preferred Note redeemed pursuant to this Condition 6(b) will be redeemed at its Early Redemption Amount referred to in Condition 6(e) (*Early Redemption Amounts*) below together (if appropriate) with interest accrued to (but excluding) the date of redemption.

(c) ***Redemption at the Option of the Issuer (Issuer Call)***

If Issuer Call is specified in the applicable Pricing Term Sheet and/or Final Terms, the Issuer may at its option, and, subject as provided in Condition 6(e) (*Early Redemption Amounts*) below and having given:

- (i) not less than 30 nor more than 60 days' notice, or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms, to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*); and
- (ii) not less than 15 days before the giving of the notice referred to in (i), notice to the Fiscal Agent, (both of which notices shall be irrevocable),

redeem all but not some only of the Senior Non-Preferred Notes then outstanding on the Optional Redemption Date(s) and at the Optional Redemption Amount(s) specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms together, if appropriate, with interest accrued to (but excluding) the Optional Redemption Date(s).

All notices of redemption shall identify the Senior Non-Preferred Notes to be redeemed (including CUSIP, Common Code and ISIN numbers), the date fixed for redemption, the redemption price, the manner in which redemption will be effected.

Any such redemption must be of a nominal amount not less than the Minimum Redemption Amount and not higher than the Maximum Redemption Amount, both as indicated (if at all) in the applicable Pricing Term Sheet and/or Final Terms. In the case of redeemed Notes represented by definitive Senior Non-Preferred Notes, a list of the serial numbers of such Redeemed Notes will be published in accordance with Condition 12 (*Notices*) not less than 15 days prior to the date fixed for redemption. No exchange of the relevant Global Certificate will be permitted during the period from and including the Selection Date to and including the date fixed for redemption pursuant to this Condition 6(c) and notice to that effect shall be given by the Issuer to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*) at least 5 days prior to the Selection Date.

Any redemption of Senior Non-Preferred Notes in accordance with this Condition 6(c) is subject to (i) the Issuer obtaining the prior written permission of the Competent Authority provided that, at the relevant time, such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such redemption as may be required by the Competent Authority or the Applicable MREL Regulations at such time.

(d) ***Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event***

If a MREL Disqualification Event has occurred, the Issuer may at its option, and having given not less than 30 nor more than 60 days' notice or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms (which notice shall be irrevocable) to the Senior Non-Preferred Noteholders, redeem at any time (in the case of Senior Non-Preferred Notes other than Floating Rate Notes) or on any Interest Payment Date (in the case of Floating Rate Notes), in accordance with the Conditions, all, but not some only, of the Senior Non-Preferred Notes at the Optional Redemption Amount specified in the applicable Pricing Term Sheet and/or Final Terms together with accrued interest (if any) to but excluding the date of redemption.

A "MREL Disqualification Event" shall occur if, as a result of any amendment to, or change in, any Applicable MREL Regulations, or any change in the application or official interpretation of any Applicable MREL Regulations, in any such case becoming effective on or after the Issue Date of the first Tranche of the Senior Non-Preferred Notes, the Senior Non-Preferred Notes are or (in the opinion of the Issuer or the Competent Authority) are likely to become:

- (a) if "MREL Disqualification Event – Full Exclusion" is specified in the Pricing Term Sheet and/or Final Terms, fully excluded; or
- (b) if "MREL Disqualification Event – Full or Partial Exclusion" is specified in the Pricing Term Sheet and/or Final Terms, fully or partially excluded,

in each case, from the Issuer's MREL Eligible Liabilities determined in accordance with, and pursuant to, the Applicable MREL Regulations; **provided that** a MREL Disqualification Event shall not occur where the exclusion of the Senior Non-Preferred Notes from the relevant minimum requirement(s) is due to (i) the remaining maturity of the Senior Non-Preferred Notes being less than any period prescribed by any applicable eligibility criteria for such minimum requirements under the Applicable MREL

Regulations effective with respect to the Issuer on the Issue Date of the first Tranche of the Senior Non-Preferred Notes or (ii) any applicable limits on the amount of MREL Eligible Liabilities permitted or allowed to meet the MREL Requirement.

If Variation or Substitution is specified in the applicable Pricing Term Sheet and/or Final Terms and if as a result of a MREL Disqualification Event the whole of the outstanding nominal amount of the Senior Non-Preferred Notes can no longer be, or is likely to become no longer, included in full as MREL Eligible Liabilities, then the Issuer may, subject to the below (but without any requirement for the permission of the Senior Non-Preferred Noteholders) and having given not less than 30 nor more than 60 days' notice (which notice shall be irrevocable) to the Senior Non-Preferred Noteholders, either substitute all, but not some only, of the Senior Non-Preferred Notes or vary the terms of the Senior Non-Preferred Notes so that they remain or, as appropriate, become MREL Eligible Liabilities within the meaning of the Applicable MREL Regulations at the relevant time. Upon the expiry of the notice referred to above, the Issuer shall either vary the terms of, or substitute, the Senior Non-Preferred Notes in accordance with this Condition 6(d), as the case may be, **provided that** such substitution or variation shall not result in terms that are materially less favorable to the Senior Non-Preferred Noteholders. For the avoidance of doubt, the Competent Authority has discretion as to whether or not it will approve any such substitution or variation of the Senior Non-Preferred Notes.

Following such variation or substitution the resulting securities shall (1) have a ranking at least equal to that of the Senior Non-Preferred Notes, (2) have at least the same interest rate and the same interest payment dates as those from time to time applying to the Senior Non-Preferred Notes, (3) have the same Maturity Date and redemption rights as the Senior Non-Preferred Notes, (4) preserve any existing rights under the Senior Non-Preferred Notes to any accrued interest which has not been paid in respect of the period from (and including) the interest payment date last preceding the date of variation or substitution, (5) have assigned (or maintain) the same (solicited) credit ratings as were assigned to the Senior Non-Preferred Notes immediately prior to such variation or substitution and (6) be listed on a recognized stock exchange if the Senior Non-Preferred Notes were listed immediately prior to such variation or substitution.

Any redemption or substitution and variation of Senior Non-Preferred Notes in accordance with this Condition 6(d) is subject to (i) the Issuer obtaining the prior written permission of the Competent Authority provided that, at the relevant time, such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such redemption, substitution or variation as may be required by the Competent Authority or the Applicable MREL Regulations at such time.

(e) ***Early Redemption Amounts***

Subject to Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*) below, for the purpose of Condition 6(b) (*Redemption for Tax Reasons*) and Condition 6(c) (*Redemption at the Option of the Issuer (Issuer Call)*) above and Condition 9 (*Events of Default*), each Senior Non-Preferred Note will be redeemed at its Early Redemption Amount calculated as follows:

- (i) in the case of a Senior Non-Preferred Note with a Final Redemption Amount equal to the Issue Price, at the Final Redemption Amount thereof; and
- (ii) in any other case, at the amount specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms or, if no such amount or manner is so specified in the Pricing Term Sheet and/or Final Terms, at their nominal amount.

(f) ***Purchases***

The Issuer or any of its subsidiaries may, subject to the below, at any time purchase Senior Non-Preferred Notes at any price in the open market or otherwise. Such Senior Non-Preferred Notes may be held, re-issued, resold or, at the option of the Issuer, surrendered

to any Paying Agent for cancellation. Any purchase of Senior Non-Preferred Notes in accordance with this Condition 6(f) is subject to (i) the Issuer obtaining the prior written permission of the Competent Authority provided that, at the relevant time, such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such purchase as may be required by the Competent Authority or the Applicable MREL Regulations at such time.

(g) ***Cancellation***

All Senior Non-Preferred Notes which are redeemed will forthwith be cancelled. All Senior Non-Preferred Notes so cancelled and the Senior Non-Preferred Notes purchased and cancelled pursuant to Condition 6(f) (*Purchases*) above shall be forwarded to the Agent and cannot be re-issued or resold.

(h) ***Statutory Loss Absorption of Senior Non-Preferred Notes***

Senior Non-Preferred Notes may become subject to the determination by the Resolution Authority or the Issuer (following instructions from the Resolution Authority) that without the consent of the Senior Non-Preferred Noteholder all or part of the nominal amount of the Senior Non-Preferred Notes, including accrued but unpaid interest in respect thereof, must be written down, reduced, redeemed and cancelled or converted into common equity Tier 1 instruments or otherwise be applied to absorb losses, all as prescribed by the Applicable Resolution Framework ("**Statutory Loss Absorption**"). Upon any such determination, (i) the relevant proportion of the outstanding nominal amount of the Senior Non-Preferred Notes subject to Statutory Loss Absorption shall be written down, reduced, redeemed and cancelled or converted into common equity Tier 1 instruments or otherwise be applied to absorb losses, as prescribed by the Applicable Resolution Framework, (ii) such Statutory Loss Absorption shall not constitute an Event of Default and (iii) the Senior Non-Preferred Noteholders will have no further claims in respect of the amount so written down or subject to conversion or otherwise as a result of such Statutory Loss Absorption.

Upon any write-down or conversion of a proportion of the outstanding nominal amount of the Senior Non-Preferred Notes, any reference in these Conditions to principal, nominal amount, Final Redemption Amount, Early Redemption Amount or Optional Redemption Amount of the Senior Non-Preferred Notes shall be deemed to be to the amount resulting after such write-down or conversion.

In addition, subject to the determination by the Resolution Authority and without the consent of the Senior Non-Preferred Noteholders, the Senior Non-Preferred Notes may be subject to other resolution measures as envisaged under the Applicable Resolution Framework, such as replacement or substitution of the Issuer, transfer of the Senior Non-Preferred Notes, expropriation of Senior Non-Preferred Noteholders, modification of the terms of the Senior Non-Preferred Notes and/or suspension or termination of the listings of the Senior Non-Preferred Notes. Such determination, the implementation thereof and the rights of Senior Non-Preferred Noteholders shall be as prescribed by the Applicable Resolution Framework, which may include the concept that, upon such determination, no Senior Non-Preferred Noteholder shall be entitled to claim any indemnification or payment in respect of any tax or other consequences arising from any such event and that any such event shall not constitute an Event of Default.

(i) ***Definitions***

In these Conditions:

"**Applicable MREL Regulations**" means, at any time, the laws, regulations, requirements, guidelines, rules, standards and policies relating to the MREL Requirement then in effect and applicable to the Issuer (whether on a solo or (sub)consolidated basis) including, without limitation to the generality of the foregoing, any delegated or implementing acts (such as regulatory technical standards) adopted by the European Commission and any regulations, requirements, guidelines, rules, standards and policies relating to the MREL Requirement adopted by the Competent Authority from time to time

(whether or not such regulations, requirements, guidelines, rules, standards or policies have force of law and whether or not they are applied generally or specifically to the Issuer);

"Applicable Resolution Framework" means any relevant laws and regulations applicable to the Issuer at the relevant time pursuant to, or which implement, or are enacted within the context of Directive 2014/59/EU of the European Parliament and of the Council of 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms and amending Council Directive 82/891/EEC, and Directives 2001/24/EC, 2002/47/EC, 2004/25/EC, 2005/56/EC, 2007/36/EC, 2011/35/EU, 2012/30/EU and 2013/36/EU and Regulations (EU) No 1093/2010 and (EU) No 648/2012, of the European Parliament and of the Council, or any other resolution or recovery rules which may from time to time be applicable to the Issuer, including Regulation (EU) No 806/2014 of the European Parliament and of the Council of 15 July 2014 establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism and a Single Resolution Fund and amending Regulation (EU) No 1093/2010;

"Competent Authority" means the European Central Bank, the Dutch Central Bank (*De Nederlandsche Bank N.V.*) or other authority having primary responsibility for the prudential oversight and supervision of the Issuer and/or the relevant Resolution Authority (if applicable), as determined by the Issuer;

"MREL Eligible Liabilities" means "eligible liabilities" (or any equivalent or successor term) which are available to meet any MREL Requirement (however called or defined by then Applicable MREL Regulations) of the Issuer (whether on a solo or (sub)consolidated basis) under Applicable MREL Regulations;

"MREL Requirement" means the requirement for own funds and eligible liabilities, which is or, as the case may be, will be, applicable to the Issuer (whether on a solo or (sub)consolidated basis); and

"Resolution Authority" means the European Single Resolution Board, the Dutch Central Bank (*De Nederlandsche Bank N.V.*) or such other regulatory authority or governmental body having the power to impose Statutory Loss Absorption on the Senior Non-Preferred Notes pursuant to the Applicable Resolution Framework.

7. **Taxation**

All payments of principal and interest in respect of the Senior Non-Preferred Notes by the Issuer will be made free and clear and without withholding or deduction for or on account of any present or future taxes or duties, assessments or governmental charges of whatever nature imposed or levied by or on behalf of The Netherlands or any political subdivision or any authority thereof or therein having power to tax, unless such withholding or deduction is required by law at the initiative of the relevant tax authority of the Issuer. In such event, the Issuer will, depending on which provision is specified in the applicable Pricing Term Sheet and/or Final Terms, either:

- (a) make the required withholding or deduction of such taxes, duties, assessments or governmental charges for the account of the holders of the Senior Non-Preferred Notes and shall not pay any additional amounts to the holders of the Senior Non-Preferred Notes; or
- (b) pay such additional amounts as shall be necessary in order that the net amounts received by the holders of the Senior Non-Preferred Notes after such withholding or deduction shall equal the respective amounts of interest which would otherwise have been receivable in respect of the Senior Non-Preferred Notes as the case may be, in the absence of such withholding or deduction; except that no such additional amounts shall be payable with respect to any Senior Non-Preferred Note:
 - (i) in respect of payment of any amount of principal; or

- (ii) presented for payment by or on behalf of a Senior Non-Preferred Noteholder who is liable for such taxes or duties in respect of such Senior Non-Preferred Note by reason of his having some connection with The Netherlands other than the mere holding of such Senior Non-Preferred Note, or the receipt of principal or interest in respect thereof; or
- (iii) presented for payment by or on behalf of a Senior Non-Preferred Noteholder who would not be liable or subject to the withholding or deduction by making a declaration of non-residence or other similar claim for exemption to the relevant tax authority; or
- (iv) presented for payment more than 30 days after the Relevant Date (as defined below) except to the extent that the holder thereof would have been entitled to an additional amount on presenting the same for payment on such thirtieth day assuming that day to have been a Payment Day (as defined in Condition 5(b) (*Payment Day*)).

The Issuer shall be permitted to withhold or deduct any amounts required by the rules of U.S. Internal Revenue Code Sections 1471 through 1474 (or any amended or successor provisions), pursuant to any inter-governmental agreement or implementing legislation adopted by another jurisdiction in connection with these provisions, or pursuant to any agreement with the U.S. Internal Revenue Service ("**FATCA Withholding**") as a result of a holder, beneficial owner or an intermediary that is not an agent of the Issuer not being entitled to receive payments free of FATCA Withholding. The Issuer will have no obligation to pay additional amounts or otherwise indemnify an investor for any such FATCA Withholding deducted or withheld by the Issuer, the paying agent or any other party.

As used herein, the "Relevant Date" means the date on which such payment first becomes due, except that, if the full amount of the moneys payable has not been duly received by the Agent on or prior to such due date, it means the date on which, the full amount of such moneys having been so received, notice to that effect is duly given to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*).

8. **Prescription**

The Senior Non-Preferred Notes will become void unless claims in respect of principal and/or interest are made within a period of five years after the Relevant Date (as defined in Condition 7 (*Taxation*)) therefor.

9. **Events of Default**

If any of the following events (each an "**Event of Default**") shall have occurred and be continuing:

- (i) the Issuer is declared bankrupt; or
- (ii) an order is made or an effective resolution is passed for the winding up or liquidation of the Issuer unless this is done in connection with a merger, consolidation or other form of combination with another company and such company assumes all obligations contracted by the Issuer in connection with the Senior Non-Preferred Notes,

then any Senior Non-Preferred Noteholder may, by written notice to the Issuer at the specified office of the Agent, effective upon the date of receipt thereof by the Agent, declare the Senior Non-Preferred Note held by the holder to be forthwith due and payable whereupon the same shall become forthwith due and payable at its Early Redemption Amount (as described in Condition 6(e) (*Early Redemption Amounts*)), together with accrued interest (if any) to the date of repayment, without presentment, demand, protest or other notice of any kind **provided that** repayment of Senior Non-Preferred Notes under this Condition 9 will only be effected after the Issuer has obtained the prior written permission of the Competent Authority **provided that** at the relevant time such permission is required to be given.

10. **Replacement of Senior Non-Preferred Notes**

Should any Senior Non-Preferred Note be lost, stolen, mutilated, defaced or destroyed, it may be replaced at the specified office of the Fiscal Agent upon payment by the claimant of such costs and expenses as may be incurred in connection therewith and on such terms as to evidence and indemnity as the Issuer may reasonably require. Mutilated or defaced Senior Non-Preferred Notes must be surrendered before replacements will be issued.

11. **Agent and Paying Agents**

The names of the initial Fiscal Agent and the other initial Paying Agents and their initial specified offices are set out below.

The Issuer is entitled to vary or terminate the appointment of any Paying Agent and/or appoint additional or other Paying Agents and/or approve any change in the specified office through which any Paying Agent acts, **provided that:**

- (i) so long as the Senior Non-Preferred Notes are listed on any stock exchange, there will at all times be a Paying Agent and a Registrar with a specified office in such place as may be required by the rules and regulations of the relevant stock exchange;
- (ii) there will at all times be a Paying Agent with a specified office in a city in continental Europe; and
- (iii) there will at all times be a Fiscal Agent and a Registrar.

In addition, the Issuer shall forthwith appoint a Paying Agent having a specified office in New York City in the circumstances described in the final paragraph of Condition 5(a) (*Principal, Interest and Record Date*). Any variation, termination, appointment or change shall only take effect (other than in the case of insolvency, when it shall be of immediate effect) after not less than 30 nor more than 45 days' prior notice thereof shall have been given to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*).

12. **Notices**

Notices shall be given in accordance with any applicable rule or regulation or decree by a governmental body and the rules and customary procedures of the stock exchange or applicable clearing system specified in the applicable Pricing Term Sheet and/or Final Terms and need not be given by mail unless required by the rules of the stock exchange or applicable clearing system.

Notices given by any Registered Holder shall be in writing and given by lodging the same with the Registrar at its specified office.

13. **Amendment and Waiver**

Subject at all times to Condition 6(h) (*Statutory Loss Absorption of Senior Non-Preferred Notes*), the Agent and the Issuer may agree, without the consent of the Senior Non-Preferred Noteholders, to:

- (a) any modification of the Senior Non-Preferred Notes Agency Agreement which is in the Issuer's opinion not materially prejudicial to the interests of the Senior Non-Preferred Noteholders; or
- (b) any modification of the Senior Non-Preferred Notes or the Senior Non-Preferred Notes Agency Agreement which is of a formal, minor or technical nature or is made to correct a manifest or proven error or to comply with mandatory and/or overriding provisions of the law of the jurisdiction in which the Issuer is incorporated; or
- (c) in accordance with Condition 6(d) (*Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event*), substitution of the Senior Non-Preferred Notes or variation of the terms of the Senior Non-Preferred Notes in order to ensure that such substituted or varied Senior Non-Preferred Notes continue to qualify as

MREL Eligible Liabilities under the Applicable MREL Regulations or such other regulatory capital rules applicable to the Issuer at the relevant time.

Any other amendment of the Senior Non-Preferred Notes or the Senior Non-Preferred Notes Agency Agreement may be made only with the consent of the Senior Non-Preferred Noteholders. The Issuer and the Fiscal Agent, if applicable, may amend the Senior Non-Preferred Notes or the Senior Non-Preferred Notes Agency Agreement with the written consent of the Holders of at least a majority in principal amount of the Senior Non-Preferred Notes then outstanding voting as a single class (including consent obtained in connection with a tender offer or exchange of the Senior Non-Preferred Notes); **provided however that** without the consent of 100% of the then outstanding aggregate principal amount of the Senior Non-Preferred Notes, no amendment may:

- (a) reduce the amount of Senior Non-Preferred Notes whose holders must consent to an amendment;
- (b) reduce the rate of or extend the time for payment of interest on any Senior Non-Preferred Note;
- (c) reduce the principal or extend the Stated Maturity or Redemption Month of any Senior Non-Preferred Note;
- (d) reduce the premium or amount payable upon the redemption of any Senior Non-Preferred Note or change the time at which any Senior Non-Preferred Note may be redeemed in accordance with its terms;
- (e) make any Senior Non-Preferred Note payable in currency other than that stated in such Senior Non-Preferred Note;
- (f) expressly subordinate any Senior Non-Preferred Note to any other indebtedness of the Issuer save as permitted in accordance with its terms;
- (g) impair the right of any Senior Non-Preferred Noteholder to receive payment of principal, premium, if any, and interest on such Holder's Senior Non-Preferred Notes on or after the due dates therefor or to institute suit for the enforcement of any payment on or with respect to such Holder's Senior Non-Preferred Notes; or
- (h) make any amendment to the Events of Default as described in the Conditions.

Any such modification shall be binding on the Senior Non-Preferred Noteholders and any such modification shall be notified to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*) as soon as practicable thereafter.

Any amendment to Condition 6(h) (*Statutory loss absorption of Senior Non-Preferred Notes*) or which otherwise impacts upon the eligibility of the Senior Non-Preferred Notes for eligibility as MREL Eligible Liabilities is subject to the prior written permission of the Competent Authority and/or the relevant Resolution Authority (**provided that**, at the relevant time, such permission is required to be given).

14. **Further Issues**

The Issuer shall be at liberty from time to time without the consent of the Senior Non-Preferred Noteholders to create and issue further Senior Non-Preferred Notes having terms and conditions the same as the Senior Non-Preferred Notes or the same in all respects save for the amount and date of the first payment of interest thereon and so that the same shall be consolidated and form a single Series with the outstanding Senior Non-Preferred Notes.

15. **Substitution of the Issuer**

- (a) If this Condition 15 is specified in the applicable Pricing Term Sheet and/or Final Terms to be applicable, the Issuer may, with the consent of the Senior Non-Preferred Noteholders which will be deemed to have been given in respect of each Tranche of Senior Non-Preferred Notes on which no payment of principal of or interest on any of the Senior Non-

Preferred Notes is in default and after written approval of the Competent Authority, be replaced and substituted by any directly or indirectly wholly owned subsidiary of the Issuer (such substituting entity, the "**Substituted Debtor**") as principal debtor in respect of the Senior Non-Preferred Notes **provided that**:

- (i) such documents shall be executed by the Substituted Debtor and the Issuer as may be necessary to give full effect to the substitution (the "**Documents**") and (without limiting the generality of the foregoing) pursuant to which the Substituted Debtor shall undertake in favor of each Senior Non-Preferred Noteholder to be bound by the Terms and Conditions of the Senior Non-Preferred Notes and the provisions of the Senior Non-Preferred Notes Agency Agreement as fully as if the Substituted Debtor had been named in the Senior Non-Preferred Notes, and the Senior Non-Preferred Notes Agency Agreement as the principal debtor in respect of the Senior Non-Preferred Notes in place of the Issuer and pursuant to which the Issuer shall guarantee, which guarantee shall be unconditional and irrevocable, (the "**Guarantee**") in favor of each Senior Non-Preferred Noteholder the payment of all sums (including any additional amounts payable pursuant to Condition 7 (*Taxation*)) payable in respect of the Senior Non-Preferred Notes;
- (ii) where the Substituted Debtor is incorporated, domiciled or resident for taxation purposes in a territory other than The Netherlands, the Documents shall contain a covenant and/or such other provisions as may be necessary to ensure that each Senior Non-Preferred Noteholder has the benefit of a covenant in terms corresponding to the provisions of Condition 7 (*Taxation*) with the substitution for the references to The Netherlands of references to the territory in which the Substituted Debtor is incorporated, domiciled and/or resident for taxation purposes. The Documents shall also contain a covenant by the Substituted Debtor and the Issuer to jointly and severally indemnify and hold harmless each Senior Non-Preferred Noteholder against all liabilities, costs, charges and expenses, **provided that** insofar as the liabilities, costs, charges and expenses are taxes or duties, the same arise by reason of a law or regulation having legal effect or being in reasonable contemplation thereof on the date such substitution becomes effective, which may be incurred by or levied against such holder as a result of any substitution pursuant to this Condition 15 and which would not have been so incurred or levied had such substitution not been made (and, without limiting the foregoing, such liabilities, costs, charges and expenses shall include any and all taxes or duties which are imposed on any such Senior Non-Preferred Noteholder by any political sub-division or taxing authority of any country in which such Senior Non-Preferred Noteholder resides or is subject to any such tax or duty and which would not have been so imposed had such substitution not been made);
- (iii) the Substituted Debtor and the Issuer shall have obtained all necessary governmental and regulatory approvals and consents for such substitution and the performance of its obligations under the Documents, and that all such approvals and consents are in full force and effect and the Documents shall contain a representation by the Substituted Debtor and the Issuer that the obligations assumed by each of the Substituted Debtor and the Issuer under the Documents are all valid and binding in accordance with their respective terms and enforceable by each Senior Non-Preferred Noteholder;
- (iv) each stock exchange which has Senior Non-Preferred Notes listed thereon or the relevant competent authority relating thereto shall have confirmed that following the proposed substitution of the Substituted Debtor such Senior Non-Preferred Notes would continue to be listed on such stock exchange;
- (v) the Substituted Debtor shall have delivered to the Fiscal Agent or procured the delivery to the Agent of a legal opinion from a leading firm of local lawyers acting for the Substituted Debtor to the effect that the Documents constitute legal, valid and binding obligations of the Substituted Debtor, such opinion to be dated not more than three days prior to the date of substitution of the Substituted Debtor for

the Issuer and to be available for inspection by Senior Non-Preferred Noteholders at the specified office of the Fiscal Agent;

- (vi) the Issuer shall have delivered to the Fiscal Agent or procured the delivery to the Fiscal Agent of a legal opinion from a leading firm of Dutch lawyers to the effect that the Documents (including the Guarantee) constitute legal, valid and binding obligations of the Substituted Debtor and the Issuer under Dutch law, such opinion to be dated not more than three days prior to the date of substitution of the Substituted Debtor for the Issuer and to be available for inspection by Senior Non-Preferred Noteholders at the specified office of the Fiscal Agent; and
 - (vii) the Substituted Debtor shall have appointed an agent for the service of process in accordance with Condition 16(b) (*Jurisdiction*).
- (b) In connection with any substitution effected pursuant to this Condition, neither the Issuer nor the Substituted Debtor need have any regard to the consequences of any such substitution for individual Senior Non-Preferred Noteholders resulting from their being for any purpose domiciled or resident in, or otherwise connected with, or subject to the jurisdiction of, any particular territory and no Senior Non-Preferred Noteholder, except as provided in Condition 15(a)(ii) above, shall be entitled to claim from the Issuer or any Substituted Debtor under the Senior Non-Preferred Notes any indemnification or payment in respect of any tax or other consequences arising from such substitution.
- (c) In respect of any substitution pursuant to this Condition 15 in respect of the Senior Non-Preferred Notes of any Series, the Documents shall provide for such further amendment of the Terms and Conditions of the Senior Non-Preferred Notes as shall be necessary or desirable to ensure that the Senior Non-Preferred Notes of such Series constitute Senior Non-Preferred obligations of the Substituted Debtor and that the Guarantee constitutes a Senior Non-Preferred obligation of the Issuer, in each case subordinated to no greater than the same extent as the Issuer's obligations prior to its substitution to make payments of principal in respect of the Senior Non-Preferred Notes of such Series under Condition 3 (*Status, Ranking and Terms relating to Senior Non-Preferred Notes*).
- (d) With respect to Senior Non-Preferred Notes, the Issuer shall be entitled, after written approval of the Competent Authority, and by notice to the Senior Non-Preferred Noteholders given in accordance with Condition 12 (*Notices*), at any time either to effect a substitution which does not comply with Condition 15(c) above **provided that** the terms of such substitution have been approved by 75% of the Senior Non-Preferred Noteholders or to waive all and any rights to effect a substitution of the principal debtor pursuant to this Condition. Any such notice of waiver shall be irrevocable.
- (e) Upon the execution of the Documents as referred to in Condition 15(a) above, and subject to the notice as referred to in Condition 15(g) below having been given, the Substituted Debtor shall be deemed to be named in the Senior Non-Preferred Notes as the principal debtor in place of the Issuer and the Senior Non-Preferred Notes shall thereupon be deemed to be amended to give effect to the substitution. The execution of the Documents shall operate to release the Issuer as issuer from all of its obligations as principal debtor in respect of the Senior Non-Preferred Notes save that any claims under the Senior Non-Preferred Notes prior to release shall enure for the benefit of Senior Non-Preferred Noteholders.
- (f) The Documents shall be deposited with and held by the Fiscal Agent for so long as any Senior Non-Preferred Notes remain outstanding and for so long as any claim made against the Substituted Debtor by any Senior Non-Preferred Noteholder in relation to the Senior Non-Preferred Notes or the Documents shall not have been finally adjudicated, settled or discharged. The Substituted Debtor and the Issuer shall acknowledge in the Documents the right of every Senior Non-Preferred Noteholder to the production of the Documents for the enforcement of any of the Senior Non-Preferred Notes or the Documents.

- (g) Prior to, to the extent reasonably practicable but in any event no later than, 15 Business Days after the execution of the Documents, the Substituted Debtor shall give notice thereof to the Senior Non-Preferred Noteholders in accordance with Condition 12 (*Notices*).

16. **Governing Law and Jurisdiction**

(a) ***Governing Law***

The Senior Non-Preferred Notes and the Senior Non-Preferred Notes Agency Agreement are governed by, and shall be construed and interpreted in accordance with, the laws of The Netherlands, including the choice of court agreement set out below in Condition 16(b) (*Jurisdiction*).

(b) ***Jurisdiction***

In relation to any legal action or proceedings arising out of or in connection with the Senior Non-Preferred Notes or the Senior Non-Preferred Notes Agency Agreement, the courts in Amsterdam, The Netherlands and any state or federal court in the Borough of Manhattan, The City New York, New York shall have exclusive jurisdiction.

As a result, the Issuer hereby irrevocably consents and submits to the jurisdiction of any state or federal court in the Borough of Manhattan, The City New York, New York in person, generally and unconditionally with respect to any action, suit or proceeding for itself and in respect of its properties, assets and revenues. The Issuer hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to the Senior Non-Preferred Notes.

The Issuer hereby irrevocably designates, appoints and empowers the New York Representative Office of ABN AMRO Bank N.V. at 565 Fifth Avenue, 25th Floor, New York, NY 10017, United States of America, as its designee, appointee and agent to receive, accept and acknowledge for and on its behalf, and its properties, assets and revenues, service of any and all legal process, summons, notices and documents that may be served in any action, suit or proceeding brought against it in any such state or federal court in the Borough of Manhattan, The City New York, New York, with respect to its obligations, liabilities or any other matter arising out of or in connection with the Senior Non-Preferred Notes or any related additional agreement and that may be made on such designee, appointee and agent in accordance with legal procedures prescribed for such courts. If for any reason such designee, appointee and agent hereunder shall cease to be available to act as such, the Issuer agrees to designate a new designee, appointee and agent in the County of New York on the terms and for the purposes of this Condition 16(b) satisfactory to the Fiscal Agent. The Issuer further hereby irrevocably consents and agrees to the service of any and all legal process, summons, notices and documents in any such action, suit or proceeding against it by serving a copy thereof upon the relevant agent for service of process referred to in this Condition 16(b) (whether or not the appointment of such agent shall for any reason prove to be ineffective or such agent shall accept or acknowledge such service) or by mailing copies thereof by registered or certified air mail, postage prepaid, to it at its registered address. The Issuer agrees that the failure of any such designee, appointee and agent to give any notice of such service to it shall not impair or affect in any way the validity of such service or any judgment rendered in any action or proceeding based thereon. Nothing herein shall in any way be deemed to limit the ability of the Senior Non-Preferred Noteholders to service any such legal process, summons, notices and documents in any other manner permitted by applicable law. The Issuer hereby irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection that it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with the Senior Non-Preferred Notes or any related additional agreement brought in the courts in Amsterdam, The Netherlands or any state or federal court in the Borough of Manhattan, The City New York, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

FORM OF SUBORDINATED NOTES FINAL TERMS

Set out below is the form of Subordinated Notes Final Terms which will be completed for each Tranche of Subordinated Notes issued under the Program with a minimum denomination at least US\$200,000 (or its equivalent in another currency) but so that in no event the minimum denomination will be lower than EUR 100,000.

FINAL TERMS

Date: [•]

ABN AMRO Bank N.V.

(incorporated in The Netherlands with its statutory seat in Amsterdam and registered in the Commercial Register of the Chamber of Commerce under number 34334259)

Issue of [Aggregate [Principal][Nominal] Amount of Tranche] [Title of Subordinated Notes] (the "Subordinated Notes")

under the Program for the issuance of Medium Term Notes

[In accordance with the Prospectus Directive, no prospectus is required in connection with the issuance of the Subordinated Notes as described herein.]

PROHIBITION OF SALES TO RETAIL INVESTORS - The Subordinated Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU ("**MiFID II**"); (ii) a customer within the meaning of Directive 2016/97/EU ("**IDD**"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in the Prospectus Directive. Consequently no key information document required by Regulation (EU) No 1286/2014 (the "**PRIIPs Regulation**") for offering or selling the Subordinated Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Subordinated Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

MiFID II product governance / Professional investors and ECPs only target market – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Subordinated Notes has led to the conclusion that: (i) the target market for the Subordinated Notes is eligible counterparties and professional clients only, each as defined in Directive 2014/65/EU (as amended, "**MiFID II**"); and (ii) all channels for distribution of the Subordinated Notes to eligible counterparties and professional clients are appropriate. [*Consider any negative target market*]. Any person subsequently offering, selling or recommending the Subordinated Notes (a "**distributor**") should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Subordinated Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.

The expression Prospectus Directive means Directive 2003/71/EC (as amended or superseded, including by Directive 2010/73/EU), and includes any relevant implementing measures in the relevant Member State.

[Singapore Securities and Futures Act Product Classification – Solely for the purposes of its obligations pursuant to sections 309B(1)(a) and 309B(1)(c) of the Securities and Futures Act (Chapter 289 of Singapore) (the "**SFA**"), the Issuer has determined, and hereby notifies all relevant persons (as defined in Section 309A of the SFA) that the Subordinated Notes are ["prescribed capital markets products"/[capital markets products other than "prescribed capital markets products"] (as defined in the Securities and Futures (Capital Markets Products) Regulations 2018) and ["Excluded Investment Products"/["Specified Investment Products"] (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).]

PART A – CONTRACTUAL TERMS

[Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "**Conditions**") set forth in the base prospectus dated 16 April 2019 [as supplemented by a supplement dated [date]] which [together] constitute[s] a base prospectus for the purposes of the Prospectus Directive (the "**Base Prospectus**"). This document constitutes the Final Terms of the Subordinated Notes described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the Base Prospectus. Full information on the Issuer and the offer of the Subordinated Notes is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus has been published on [<http://www.abnamro.com/en/investor-relations/debt-investors/index.html>]. Any information contained in or accessible through any website, including [<http://www.abnamro.com/ir>], does not form a part of the Base Prospectus, unless specifically stated in the Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in the Base Prospectus.]

[The following alternative language applies if the first tranche of an issue which is being increased was issued under a base prospectus with an earlier date. The Conditions of the original issue being tapped should be reviewed to ensure that they would not require the final terms documenting the further issue to include information which is no longer permitted in final terms. Where the final terms documenting the further issue would need to include such information, it will not be possible to tap using final terms and a drawdown prospectus (incorporating the original Conditions and final terms) will instead need to be prepared.]

[Terms used herein shall be deemed to be defined as such for the purposes of the [date] Conditions (the "**Conditions**") in the base prospectus dated [original date] [as supplemented by a supplement dated [date]] [which are incorporated by reference in the Base Prospectus dated 16 April 2019]. This document constitutes the Final Terms of the securities described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with the base prospectus dated 16 April 2019 [as supplemented by a supplement dated [date]] which [together] constitute[s] a base prospectus (the "**Base Prospectus**") for the purposes of the Prospectus Directive, save in respect of the Conditions which are extracted from the Base Prospectus dated [original date] [and the supplement(s) to it dated [•]]. Full information on the Issuer and the offer of the securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus has been published on [<http://www.abnamro.com/en/investor-relations/debt-investors/index.html>]. Any information contained in or accessible through any website, including [<http://www.abnamro.com/ir>], does not form a part of the Base Prospectus, unless specifically stated in the Base Prospectus, in any supplement hereto or in any document incorporated or deemed to be incorporated by reference in this Base Prospectus that all or any portion of such information is incorporated by reference in the Base Prospectus.]

[Include whichever of the following apply or specify as "Not Applicable". Note that the numbering should remain as set out below, even if "Not Applicable" is indicated for individual paragraphs (in which case sub-paragraphs of the paragraphs which are not applicable can be deleted). Italics denote directions for completing the Final Terms.]

- | | | |
|----|---|--------------------|
| 1. | Issuer: | ABN AMRO Bank N.V. |
| 2. | (i) Series Number: | [•] |
| | (ii) Tranche Number: | [•] |
| | (iii) Date on which the Subordinated Notes become fungible: | [Not Applicable] |

[The Subordinated Notes will be consolidated, form a single series and be interchangeable for trading purposes with the [insert description of the Series] on [[insert date]/[the Issue Date]/, which is expected to occur on or about [insert date] (40 days after the Issue Date of the new Subordinated Notes)].]

- | | | |
|----|--|-----|
| 3. | Specified Currency or Currencies | [•] |
| 4. | Aggregate [Principal][Nominal] Amount: | |

- (i) Series: [•]
(ii) Tranche: [•]
5. Issue Price of Tranche: [•]% of the Aggregate [Principal][Nominal] Amount [plus accrued interest from [insert date] (*in the case of fungible issues only, if applicable*)]
6. (i) Specified Denominations: [•]
["144A Global Certificates denominated in U.S. dollars: US\$200,000 and integral multiples of US\$1,000 in excess thereof."
["[EUR100,000] or equivalent and integral multiples of [EUR1,000] or equivalent in excess thereof up to and including [EUR199,000] or equivalent. No Subordinated Notes in definitive form will be issued with a denomination above [EUR199,000] or equivalent."]
(ii) Calculation Amount [•]
(*If only one Specified Denomination, insert the Specified Denomination. If more than one Specified Denomination, insert the highest common factor.*)
7. (i) Issue Date [•]
(ii) Interest Commencement Date: [Issue Date/Not Applicable/[•]]
8. Maturity Date [or Redemption Month]: [•]
(*Specify Date or (for Floating Rate) Interest Payment Date falling in or nearest to [specify month and year]. Redemption Month should only be used where the term of the Subordinated Notes is an even number of years from the Issue Date.*)
9. Interest Basis: [[•]% Fixed Rate]
[+/- [•]% Floating Rate] (*specify particular interest basis*)
[CD Rate]
[CMT Rate]
[Federal Funds Rate]
[Eleventh District Cost of Funds Rate]
[Prime Rate]
[Treasury Rate]
[Commercial Paper Rate]
[[•] Month EURIBOR]
[[•] Month LIBOR]
(further particulars specified in paragraph[s] [15][16] below)
10. Redemption/Payment Basis: [Redemption at par]
[Redemption at [•]% of [Principal Amount][Notional Amount]]
11. Change of Interest Basis: [Applicable/Not Applicable]
[Specify the date when any fixed to floating rate change occurs or refer to paragraphs 15 and 16 below and identify there]
12. Call Options: [Not Applicable]
[Issuer Call]

13. Status of the Notes: [Regulatory Call]
 [(further particulars specified below)]
 14. Method of distribution: Subordinated [Tier 2] Notes
 [Syndicated/Non-syndicated]

PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

15. **Fixed Rate Note Provisions** [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)

- (i) Rate(s) of Interest: [From (and including) [•] up to (but excluding) [•]]
 [[•]% per annum] [from (and including) [•] up to (but excluding) [•]] [the aggregate of [•]% and the Mid Swap Rate per annum] [determined by the Agent] [payable [annually/semi-annually/quarterly/monthly] in arrear on each Interest Payment Date]

["Mid Swap Rate" means the annual mid swap rate for [Euro/U.S. dollar] swap transactions with a maturity of [•] years, expressed as a percentage, displayed on Reuters screen page [•] (or such other page as may replace that page on Reuters, or such other service as may be nominated by the person providing or sponsoring the information appearing there for the purposes of displaying comparable rates) at [•] [a.m./p.m.] ([•] time) on the [second/[•]] Business Day prior to [•].]

- (ii) Fixed Interest Period: [•]
 (iii) Interest Payment Date(s): [•] in each year, up to and including the Maturity Date[, in each case subject to adjustment in accordance with the [Following/Modified/Preceding] Business Day Convention[, Unadjusted]]
(NB: This will need to be amended in the case of long or short coupons)

- (iv) First Interest Payment Date: [•]

- (v) Fixed Coupon Amount(s): [Not Applicable]
 [[•] per Note of Calculation Amount] [(For the avoidance of doubt, the amount of interest payable on the Interest Payment Date shall be the Fixed Coupon Amount or any Broken Amount, if applicable)].

- (vi) Initial/Final Broken Amount(s): [•] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [•]

- (vii) Day Count Fraction: [30/360]
 [30E/360]
 [Actual/Actual (ICMA)]
 [Actual/Actual (ISDA)]
 [Actual/365 (Fixed)]
 [Actual/360]
 [30E/360 (ISDA)]

- (viii) Determination Date(s): [[•] in each year / Not Applicable]
(Insert regular interest payment dates, ignoring issue date or maturity date in the case of a long or short first or last coupon)
NB: This will need to be amended in the case of regular interest payment dates which are not of equal duration
NB: Only relevant where Day Count Fraction is Actual/Actual (ICMA)]
- (ix) Additional Business Center(s): [None/[•]]
- (x) Reference Rate Determination: [Yes/No]
 • Reference Rate Replacement: [Applicable/Not Applicable]
(Only applicable in case of Fixed Rate Notes that are subject to a reset.)
16. **Floating Rate Note Provisions** [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Interest Period(s): [•]
- (ii) Interest Commencement Date: [•]
- (iii) Interest Determination Date(s): [•]
(Second London Banking Day prior to the start of each Interest Period if LIBOR (other than Sterling or euro LIBOR), first day of each Interest Period of Sterling LIBOR and the second day which is also a TARGET2 Day prior to the start of each Interest Period if EURIBOR or euro LIBOR)
- (iv) First Interest Payment Date: [•]
- (v) Specified Interest Payment Dates: [[•] in each year, subject to adjustment in accordance with the Business Day Convention set out in (vi) below]
- (vi) Business Day Convention: [Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention/None]
- (vii) Unadjusted [No/Yes/Not applicable]
(Only applicable in case a Business Day Convention applies. Insert "No" if the amount of interest payable in respect of the relevant Interest Period should also be adjusted in accordance with the applicable Business Day Convention. Insert "Yes" if the amount of interest should be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the applicable Business Day Convention.)
- (viii) Additional Business Center(s): [•]
- (ix) Manner in which the Rate of Interest and Interest Amounts is to be determined: [Reference Rate Determination/ISDA Determination]

- (x) Party responsible for calculating the Rate of Interest and Interest Amounts (if not the Calculation Agent): [•]
- (xi) Reference Rate [Yes/No]
Determination:
- (If "No", delete the remaining sub-paragraphs of this paragraph (xi))*
- Initial Interest Rate: [•]
 - Index Maturity: [•]
 - Interest Basis or Bases: [CD Rate]
[CMT Rate]
[Commercial Paper Rate]
[Eleventh District Cost of Funds Rate]
[EURIBOR]
[Federal Funds Rate]
[LIBOR]
[Prime Rate]
[Treasury Rate]
 - Index Currency: [•]
 - Spread: [+/-][•]% per annum
 - Spread Multiplier: [•]
 - Relevant Screen Page: [Condition 4(b)(ii)(B)][(1)][(2)][(3)][(4)][(5)][(6)][(7)][(8)][(9)] applies/[•]
 - Interest Determination Date(s): [•]
 - Initial Interest Reset Date: [•]
 - Initial Reset Period: [•]
 - Interest Reset Dates: [•]
 - Reference Rate Replacement: [Applicable/Not Applicable]
- (xii) ISDA Determination: [Yes/No]
(If "No", delete the remaining sub-paragraphs of this paragraph (xii))
- Floating Rate Option: [•]
 - Designated Maturity: [•]
 - Reset Date: [•]
 - [ISDA Definitions: [2000/2006]]
- (xiii) Margin(s): [+/-] [•]% per annum
- (xiv) Minimum Rate of Interest: [•]% per annum
- (xv) Maximum Rate of Interest: [•]% per annum

- (xvi) Day Count Fraction: [Actual/Actual (ISDA)]
[Actual/Actual]
[Actual/365 (Fixed)]
[Actual/360]
[30/360]
[360/360]
[30E/360]
[30E/360 (ISDA)]
- (xvii) Reference Bank(s) or [Not Applicable/[•]]
Dealer(s) (if any):

PROVISIONS RELATING TO REDEMPTION

17. Issuer Call: [Applicable/Not Applicable]
(If not applicable, delete the remaining sub-paragraphs of this paragraph)
- (i) Optional Redemption [•]
Date(s):
- (ii) Optional Redemption [•] per Calculation Amount
Amount(s) of each Note:
- (iii) Party responsible for [•]
calculating Optional
Redemption Amount (if
not the Fiscal Agent,
Calculation Agent or
Exchange Rate Agent):
- (iv) If redeemable in part:
- (a) Minimum [•]
Redemption
Amount:
- (b) Maximum [•]
Redemption
Amount:
- (v) Notice period (if other than [•] days
as set out in the
Conditions):
18. Final Redemption Amount of each [•] per Calculation Amount
Note:
- (i) Payment date (if other than [Not Applicable/[•]]
as set out in the
Conditions):
19. Early Redemption Amount(s) of [•] per Calculation Amount
each Note payable on redemption
for taxation reasons or upon an
event of default or other early
redemption (if required or different
from that set out in Condition 6(e)):
20. Regulatory Call of Subordinated [Applicable/Not Applicable]
Notes:
- (i) Optional Redemption [•] per Calculation Amount
Amount(s) of each Note:

- (ii) Notice period (if other than [•] days as set out in the Conditions):
- (iii) MREL Disqualification [Full exclusion only/Full or partial exclusion] Event:
- 21. Variation or Substitution of Subordinated Notes: [Applicable/Not Applicable]

GENERAL PROVISIONS APPLICABLE TO THE SUBORDINATED NOTES

- 22. Form of Subordinated Notes: [Registered]
[DTC Regulation S Global Certificate registered in the name of, or nominee of, DTC]
[Regulation S Global Certificate registered in the name of, or the name of a nominee of, [a common depository for Euroclear and Clearstream, Luxembourg/a common safekeeper for Euroclear and Clearstream, Luxembourg]]
[Rule 144A Global Certificate registered in the name of, or the name of a nominee of, DTC]
- 23. New Safekeeping Structure: [Yes/No]
- 24. Additional Financial Center(s): [Not Applicable/[•]]
- 25. [For the purposes of Condition 12, notices to be published in the Financial Times:] [Yes/No]
- 26. Whether Condition 7(a) of the Subordinated Notes applies (in which case Condition 6(b) of the Subordinated Notes will not apply) or whether Condition 7(b) and Condition 6(b) of the Subordinated Notes apply: [Condition 7(a) applies and Condition 6(b) does not apply/Condition 7(b) and Condition 6(b) apply]
- 27. Condition 15 of the Subordinated Notes applies [Yes/No]
- 28. Relevant Benchmark[s]: [[*specify benchmark*] is provided by [*administrator legal name*]][*repeat as necessary*]. As at the date hereof, [[*administrator legal name*][appears]/[does not appear]][*repeat as necessary*] in the register of administrators and benchmarks established and maintained by ESMA pursuant to Article 36 (*Register of administrators and benchmarks*) of the Benchmark Regulation (Regulation (EU) 2016/1011)]/[Not Applicable]

DISTRIBUTION

- 29. (i) If syndicated, names of Agents: [Not Applicable/[•]]
- (ii) Date of Pricing Term Sheet [•]
- (iii) Stabilizing Manager(s) (if any): [Not Applicable/[•]]

- | | | |
|-----|--|---|
| 30. | If non-syndicated, name of relevant Agent: | [Not Applicable/[•]] |
| 31. | Eligibility: | [Rule 144A only/Reg S only/Rule 144A and Reg S] |
| 32. | U.S. Selling Restrictions: | [144A/Reg S] |

RESPONSIBILITY

The Issuer accepts responsibility for the information contained in these Final Terms. *[[Relevant third party information]* relating to paragraph [•] above has been extracted from *[specify source]*. The Issuer confirms that such information has been accurately reproduced and that, so far as it is aware and is able to ascertain from information published by *[specify source]*, no facts have been omitted which would render the reproduced information inaccurate or misleading.]

Signed on behalf of ABN AMRO Bank N.V.:

By:	By:
Duly authorized	Duly authorized

PART B – OTHER INFORMATION

1. LISTING AND ADMISSION TO TRADING

- (i) Admission to Trading: [Application has been made by the Issuer (or on its behalf) for the Subordinated Notes to be admitted to trading on [Euronext Amsterdam/specify relevant regulated market and, if relevant, admission to an official list]] with effect from [•].] [Application is expected to be made by the Issuer (or on its behalf) for the Subordinated Notes to be admitted to trading on [Euronext Amsterdam/specify relevant regulated market and, if relevant, admission to an official list] with effect from [•].]

[Not Applicable]

- (ii) Estimate of total expenses related to admission to trading: [•]

2. RATINGS

Ratings: [[The Subordinated Notes to be issued [have [not] been/are expected to be] rated[:]]/[The following ratings reflecting ratings assigned to Subordinated Notes of this type issued under the Program generally:]]

[S & P: [•]]
[Moody's: [•]]
[Fitch: [•]]
[[Other]: [•]]

[Include a brief explanation of the meaning of the ratings if this has previously been published by the rating provider.]

*[Insert full legal name of credit rating agency/ies] [is]/[are] established in the EEA and [has]/[have each] applied for registration under Regulation (EC) No 1060/2009 (the "**CRA Regulation**"), although notification of the corresponding registration decision has not yet been provided by the [relevant competent authority].] [[Insert full legal name of credit rating agency/ies] [is]/[are] established in the EEA and registered under Regulation (EC) No 1060/2009 (the "**CRA Regulation**".] [[Insert full legal name of credit rating agency/ies] [is]/[are] not established in the EEA and is not certified under Regulation (EU) No 1060/2009, as amended (the "**CRA Regulation**") and the rating it has given to the Subordinated Notes is not endorsed by a credit rating agency established in the EEA and registered under Regulation (EC) No 1060/2009 (the "**CRA Regulation**").]*

(The above disclosure should reflect the rating allocated to Subordinated Notes of the type issued under the Program generally or, where the issue has been specifically rated, that rating.)

(A rating does not constitute a recommendation to purchase, sell or hold a particular Note.)

3. **INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE**

[Save for any fees payable to the Agents, so far as the Issuer is aware, no person involved in the issue of the Subordinated Notes has an interest material to the offer.]

[(When adding any other description, consideration should be given as to whether such matters described constitute "significant new factors" and consequently trigger the need for a supplement to the Base Prospectus under Article 16 of the Prospectus Directive.)]

The Agents and their respective affiliates are full service financial institutions and they may provide or may have in the past provided services to the Issuer in that capacity, and they may hold or make investment recommendations relating to securities or instruments of the Issuer. See "*Plan of Distribution*".

4. **[REASONS FOR THE OFFER**

Reasons for the offer: [•]
(See "Use of Proceeds" wording in Base Prospectus – if reasons for offer are different will need to include those reasons here. In case Green Bonds are issued, the category of Green Projects must be specified.)]

5. **[YIELD (Fixed Rate Subordinated Notes only)**

Indication of yield: [•]
 The yield is calculated at the Issue Date on the basis of the Issue Price. It is not an indication of future yield.]

6. **OPERATIONAL INFORMATION**

- (i) CUSIP: Rule 144A: [•]
[Regulation S: [•]]
- (ii) ISIN Code: Rule 144A: [•]
Regulation S: [•]
- (iii) Common Code: Rule 144A: [•]
Regulation S: [•]
- (iv) [FISN: [•]]
- (v) [CFI Code: [•]]
- (vi) Any clearing system(s) other than DTC or Euroclear Bank SA/NV and Clearstream Banking, S.A. and the relevant identification number(s): [Not Applicable/give name(s) and numbers(s)]
- (vii) Delivery: Delivery [against/free of] payment
- (viii) Names and addresses of additional Paying Agent(s) (if any): [•]
- (ix) Intended to be held in a manner which would allow Eurosystem eligibility: [Yes][No]

[Note that the designation "yes" does not necessarily mean that the Subordinated Notes will be recognized as

eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem either upon issue or at any or all times during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.

The Subordinated Notes will be deposited initially upon issue with one of the ICSDs acting as common safekeeper [(and registered in the name of a nominee of one of the ICSDs acting as common safekeeper)].]

[No.

Whilst the designation is specified as "no", should the Eurosystem eligibility criteria be amended in the future such that the Subordinated Notes are capable of meeting them, the Subordinated Notes may then be deposited with one of the ICSDs acting as common safekeeper[. / (and registered in the name of a nominee of one of the ICSDs acting as common safekeeper). *[include this text for registered Subordinated Notes]*] Note that this does not mean that the Subordinated Notes will then be recognized as eligible collateral for Eurosystem monetary policy and intra-day credit operations by the Eurosystem at any time during their life. Such recognition will depend upon the ECB being satisfied that Eurosystem eligibility criteria have been met.]]

TERMS AND CONDITIONS OF THE SUBORDINATED NOTES

The following are the Terms and Conditions of Subordinated Notes to be issued by the Issuer (each, a "Condition") which will be incorporated by reference into each Global Certificate and the definitive Subordinated Notes (if any) representing the Subordinated Notes. The applicable Pricing Term Sheet and/or Final Terms in relation to any Tranche of Subordinated Notes may specify other terms and conditions which shall to the extent so specified or to the extent inconsistent with the following Terms and Conditions, replace or modify the following Terms and Conditions for the purpose of such Tranche of Subordinated Notes. The applicable Pricing Term Sheet and/or Final Terms will be endorsed on, incorporated by reference into, or attached to, each Global Certificate and definitive Note representing the Subordinated Notes. Reference should be made to "Book Entry, Delivery, Form and Settlement" above for a description of the content of Final Terms which includes the definition of certain terms used in the following Terms and Conditions.

This Subordinated Note is one of a series of Subordinated Notes issued by ABN AMRO Bank N.V. (in such capacity, the "**Issuer**", which expression shall include any transferee or substituted debtor pursuant to Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*) or Condition 15 (*Substitution of the Issuer*) (if applicable)) pursuant to the Subordinated Notes Agency Agreement (as defined below). References herein to the "**Subordinated Notes**" shall be references to the Subordinated Notes of this Series (as defined below) and shall mean (i) in relation to any Subordinated Notes represented by a Global Certificate, units of the lowest Specified Denomination in the Specified Currency, (ii) definitive Subordinated Notes issued in exchange for a Global Certificate and (iii) any Global Certificate. The Subordinated Notes will be issued in accordance with a Subordinated Notes Agency Agreement dated as of 16 April 2019 (as supplemented, amended and/or replaced from time to time, the "**Subordinated Notes Agency Agreement**"), among the Issuer, The Bank of New York Mellon, London Branch, as fiscal agent (the "**Fiscal Agent**") and transfer agent (the "**Transfer Agent**"), The Bank of New York Mellon, New York as U.S. registrar (the "**U.S. Registrar**") and U.S. paying agent (the "**U.S. Paying Agent**"), The Bank of New York Mellon SA/NV, Luxembourg Branch as European paying agent (the "**European Paying Agent**"), and together with the U.S. Paying Agent, the "**Paying Agents**," and each individually, a "**Paying Agent**") and European registrar (the "**European Registrar**" and, together with the U.S. Registrar, the "**Registrars**" and, each, a "**Registrar**"). The terms Fiscal Agent, U.S. Registrar, U.S. Paying Agent, European Paying Agent, Transfer Agent, and European Registrar shall include any additional or successor agents appointed in such capacities by the Issuer. The Subordinated Notes Agency Agreement permits the appointment of other agents, including one or more calculation agents (each, a "**Calculation Agent**") and a currency exchange agent (the "**Exchange Rate Agent**"). Unless otherwise indicated in an applicable Pricing Term Sheet and/or Final Terms, The Bank of New York Mellon will act as Calculation Agent and as Exchange Rate Agent with respect to the Subordinated Notes. Because the Subordinated Notes will not be issued pursuant to an indenture, each Subordinated Noteholder will be responsible for acting independently with respect to certain matters affecting such holder's Subordinated Notes, including enforcing any covenants contained therein and in connection with the Subordinated Notes, and responding to any requests for consents or waivers. The term "**Registered Note**" means a Subordinated Note in registered form.

Any reference herein to "**Subordinated Noteholders**" shall mean the several persons who are for the time being holders of outstanding Subordinated Notes (being, the registered owners thereof as reflected in the relevant Registers), except that for so long as any of the Subordinated Notes are represented by a Global Certificate, each person who is for the time being shown in the records of DTC and/or Euroclear and/or Clearstream, Luxembourg as the holder of a particular principal amount of such Subordinated Notes (other than Clearstream, Luxembourg if Clearstream, Luxembourg shall be an account holder of Euroclear and other than Euroclear if Euroclear shall be an account holder of Clearstream, Luxembourg) (in which regard any certificate or other document issued by DTC and/or Euroclear and Clearstream, Luxembourg as to the principal amount of such Subordinated Notes standing to the account of any person shall be conclusive and binding for all purposes except in the case of manifest error) shall be treated by ABN AMRO Bank N.V. and the Fiscal Agent as a holder of such principal amount of such Subordinated Notes for all purposes other than for the payment of principal, premium (if any) and interest on such Subordinated Notes, the right to which shall be vested, as against ABN AMRO Bank N.V. and the Fiscal Agent, solely in the person in whose name the Global Certificate is registered in accordance with and subject to its terms (and the expressions "**Holder**", "**Holder of Subordinated Notes**" and related expressions shall be construed accordingly).

The Final Terms for this Subordinated Note is endorsed hereon or attached hereto and supplements these Terms and Conditions and may specify other terms and conditions which shall, to the extent so specified

or to the extent inconsistent with these Terms and Conditions, replace or modify these Terms and Conditions for the purposes of this Subordinated Note. References herein to the "**applicable Final Terms**" are to the Final Terms for this Subordinated Note. References herein to the "**applicable Pricing Term Sheet**" are to the Pricing Term Sheet for this Subordinated Note.

As used herein, "**Tranche**" means Subordinated Notes which are identical in all respects (including as to listing) and "**Series**" means a Tranche of Subordinated Notes together with any further Tranche or Tranches of Subordinated Notes which are (i) expressed to be consolidated and form a single series and (ii) are identical in all respects (including as to listing and admission to trading) from the date on which such consolidation is expressed to take effect except for their respective Issue Dates, Interest Commencement Dates and/or Issue Prices.

Copies of the Subordinated Notes Agency Agreement and the applicable Pricing Term Sheet and/or Final Terms are available for viewing at the specified offices of each of the Fiscal Agent, the Registrars and the other Paying Agents and at the registered offices of the Issuer and copies may be obtained from those offices. The Subordinated Noteholders are deemed to have notice of, and are entitled to the benefit of, all the provisions of the Subordinated Notes Agency Agreement and the applicable Pricing Term Sheet and/or Final Terms which are binding on them.

Words and expressions defined in the Subordinated Notes Agency Agreement or used in the applicable Pricing Term Sheet and/or Final Terms shall have the same meanings where used in these Terms and Conditions unless the context otherwise requires or unless otherwise stated. Any references in these Conditions to any particular provision, article, clause, section or paragraph of a law, directive, regulation or other legislation shall include such provision, article, clause, section or paragraph as consolidated, amended, re-enacted or replaced).

1. **Form, Denomination and Title**

The Subordinated Notes are issued in registered form without interest coupons attached and, in the case of definitive Subordinated Notes, serially numbered, in the Specified Currency, the Specified Denomination(s) and the specified Form(s).

This Subordinated Note may be a Fixed Rate Note, a Floating Rate Note or a combination of any of the foregoing, depending upon the Interest Basis shown in the applicable Pricing Term Sheet and/or Final Terms.

The Subordinated Notes are represented by one or more global registered note certificates (each, a "**Global Certificate**") without receipts, interest coupons or talons. A Global Certificate will be issued to each person in whose name a Global Certificate is for the time being registered in the Register (as defined in this Condition 1), or, in the case of a joint holding, the first named thereof (the "**Registered Holder**"), in respect of its holding. The serial number of each Global Certificate will be recorded in the Register. Title to the Registered Notes shall pass by registration in the register that the Issuer shall procure to be kept by the U.S. Registrar or European Registrar (as the case may be) in accordance with the provisions of the Subordinated Notes Agency Agreement (the "**Register**"). Except as ordered by a court of competent jurisdiction, a competent regulatory authority or as required by law or applicable regulations, the Issuer, the Fiscal Agent, the Registrar, any Paying Agent and any Transfer Agent may deem and treat the Registered Holder of any Subordinated Note as the absolute owner thereof (whether or not overdue and notwithstanding any notice of ownership or writing thereon or notice of any previous loss or theft thereof) for all purposes but, in the case of any Global Certificate, without prejudice to the provisions set out in the next succeeding paragraph and to the definition of "*Holder of Subordinated Notes*" above.

For so long as DTC, Euroclear, or Clearstream, Luxembourg, as the case may be, or its nominee is the Registered Holder of a Global Certificate, such holder shall (except as otherwise provided by applicable law or regulatory requirements) be treated by the Issuer, the Fiscal Agent, any Paying Agent, the Registrar and any Transfer Agent as the absolute owner of such principal amount of such Subordinated Notes for the purposes of payment of principal, premium (if any) and interest on the Subordinated Notes and no person shall be liable for so treating such Registered Holder. References to DTC, Euroclear and/or Clearstream, Luxembourg shall, whenever the context so permits, be deemed to include a reference to any additional or alternative clearing system specified in the applicable Pricing Term Sheet and/or Final Terms.

The Subordinated Notes are in the minimum denomination specified in the Pricing Term Sheet and/or Final Terms or integral multiples thereof.

2. **Transfers and Exchange of Subordinated Notes**

(a) ***Transfers Generally***

Ownership of beneficial interests in Global Certificates will be evidenced only by, and transfers thereof will be effected only through, records maintained by the relevant clearing system through which such beneficial interests are held and such clearing system's direct and indirect participants. Owners of beneficial interests in Global Certificates will not be entitled to receive physical delivery of definitive Subordinated Notes except in certain limited circumstances, including closure of the relevant clearing system(s). Any registered interests in a Global Certificate (i) may, upon the terms and subject to the conditions set forth in the Subordinated Notes Agency Agreement, be transferred by the Registered Holder in whole or in part only (**provided that** such part is, or is an integral multiple of, the minimum denomination specified in the Pricing Term Sheet and/or Final Terms) upon the surrender of the Subordinated Notes to be transferred, together with the form of transfer endorsed on it duly completed and executed, at the specified office of the Registrar. A new Subordinated Note will be issued to the transferee and, in the case of a transfer of part only of a Subordinated Note, a new Subordinated Note in respect of the balance not transferred will be issued to the transferor and (ii) will be transferable only in accordance with the rules and procedures for the time being as in effect from time to time of DTC, Euroclear and/or Clearstream, Luxembourg or such other applicable clearing system as the case may be.

(b) ***Exchange and Transfer of Definitive Subordinated Notes***

(i) ***Exchange for Definitive Subordinated Notes***

Unless otherwise provided in the applicable Pricing Term Sheet and/or Final Terms, beneficial interests in a Global Certificate will be exchangeable by the Issuer in whole but not in part only at the option of the Registered Holder for definitive Subordinated Notes, only if such exchange is permitted by applicable law and (i) in the case of a DTC Global Certificate, DTC notifies the Issuer that it is unwilling or unable to continue as depositary for the DTC Global Certificate or DTC ceases to be a clearing agency registered under the United States Securities Exchange Act of 1934, as amended, if so required by applicable law or regulation, and, in either case, a successor depositary is not appointed by the Issuer within 90 days after receiving such notice or becoming aware that DTC is no longer so registered, (ii) in the case of any other Global Certificate, if the clearing system(s) through which it is cleared and settled is closed for business for a continuous period of 14 days (other than by reason of holidays, statutory or otherwise) or announces an intention to cease business permanently or does in fact do so and a successor or successors is or are not appointed by the Issuer within 90 days from the commencement of such closure, announcement or cessation of business, or (iii) upon an Event of Default as described in Condition 9 (*Events of Default*).

(ii) ***Transfers of Definitive Subordinated Notes***

Subject to paragraphs (iii), (iv) and (v) below, a definitive Subordinated Note may be transferred upon surrender of the definitive Subordinated Note, with the endorsed form of transfer duly completed (or another form of transfer in substantially the same form and containing the same representations and certifications (if any), unless otherwise agreed by the Issuer), at the specified office of the Relevant Registrar or any Paying Agent, together with such evidence as the Relevant Registrar or (as the case may be) such Paying Agent may reasonably require to prove the title of the transferor and the authority of the individuals who have executed the form of transfer. Where not all the definitive Subordinated Notes represented by the surrendered definitive Subordinated Notes

are the subject of the transfer, a new definitive Subordinated Note in respect of the balance of the definitive Subordinated Notes will be issued to the transferor.

(iii) *Registration and delivery of Definitive Subordinated Notes*

Within five business days of the surrender of a definitive Subordinated Note and receipt of the form of transfer or duly signed and completed notice of exercise (an "**Exercise Notice**") in accordance with paragraph (ii) above, the Relevant Registrar will register the transfer in question and deliver a new definitive Subordinated Note of a like principal amount to the definitive Subordinated Notes transferred to each transferee at its specified office or (as the case may be) the specified office of any Paying Agent or (at the request and risk of any such relevant transferee) by uninsured first class mail (airmail if overseas) to the address specified for the purpose by such transferee. In this paragraph (iii), "**business day**" means a day on which commercial banks are open for business (including dealings in foreign currencies) in the city where the Relevant Registrar or (as the case may be) the relevant Transfer Agent has its specified office. Title to such definitive Subordinated Note passes by registration, as evidenced by entries in the applicable Register.

(iv) *No charge*

The transfer of a definitive Subordinated Note will be effected without charge by or on behalf of the Issuer, the Relevant Registrar or any Transfer Agent but against such indemnity as the Registrar or (as the case may be) such Transfer Agent may require in respect of any tax or other governmental charges of whatsoever nature which may be levied or imposed in connection with such transfer.

(v) *Closed periods*

Neither transferors nor transferees may require transfers to be registered during the period of 15 days ending on the due date for any payment of principal or interest in respect of the Registered Notes.

(vi) *Regulations concerning transfers and registration*

All transfers of definitive Subordinated Notes and entries on the Register are subject to the detailed regulations concerning the transfer of definitive Subordinated Notes scheduled to the Subordinated Notes Agency Agreement. The regulations may be changed by the Issuer with the prior written approval of the Relevant Registrar. A copy of the current regulations will be mailed (free of charge) by the Registrar to any Registered Holder who requests in writing a copy of such regulations.

(c) *Exchange Between Regulation S Global Certificates and Rule 144A Global Certificates*

Beneficial interests in a Regulation S Global Certificate may be transferred to a person who wishes to hold a beneficial interest in a Rule 144A Global Certificate only upon receipt by the Relevant Registrar, the Transfer Agent and the Relevant Paying Agent of a written certification from the transferor (in the form set out in the Subordinated Notes Agency Agreement) to the effect that such transfer is being made to a person whom the transferor reasonably believes is a qualified institutional buyer within the meaning of Rule 144A purchasing for its own account or for the account of a qualified institutional buyer, in a transaction meeting the requirements of Rule 144A and in accordance with any applicable securities laws of any state of the United States.

Beneficial interests in a Rule 144A Global Certificate may also be transferred to a person who wishes to hold a beneficial interest through a Regulation S Global Certificate, but only upon receipt by the Relevant Registrar, the Transfer Agent and the Relevant Paying Agent of a written certification from the transferor to the effect that such transfer is being made in accordance with Rule 903 or Rule 904 of Regulation S or with Rule 144A (if available) under the Securities Act.

Any beneficial interest in either a Rule 144A Global Certificate or a Regulation S Global Certificate that is transferred to a person who takes delivery in the form of a beneficial interest in the other Global Certificate will, upon transfer, cease to be a beneficial interest in such Global Certificate and become a beneficial interest in the other Global Certificate and, accordingly, will thereafter be subject to all transfer restrictions and other procedures applicable to a beneficial interest in such other Global Certificate.

3. **Status and Ranking of Subordinated Notes**

(a) ***Status and Ranking of Subordinated Notes***

The Subordinated Notes constitute unsecured and subordinated obligations of the Issuer and rank *pari passu* without any preference among themselves and with all other present and future unsecured and subordinated obligations of the Issuer (other than those subordinated obligations expressed by their terms to rank junior to the Subordinated Notes), save for those preferred by mandatory and/or overriding provisions of law.

The claims of the holders of the Subordinated Notes of this Series against the Issuer are, in the event of the liquidation or bankruptcy of the Issuer, subordinated to (a) the claims of depositors (other than in respect of those whose deposits are expressed by their terms to rank equally to or lower than the Subordinated Notes), (b) unsubordinated claims with respect to the repayment of borrowed money (including those unsecured and unsubordinated obligations having a lower ranking in reliance on article 212rb of the Dutch Bankruptcy Act (*Faillissementswet*) (or any other provision implementing article 108 of Directive 2014/59/EU, as amended by Directive (EU) 2017/2399, in The Netherlands)) and (c) other unsubordinated claims.

By virtue of such subordination, payments to a Subordinated Noteholder will, in the event of liquidation or bankruptcy of the Issuer, only be made after all obligations of the Issuer resulting from higher ranking deposits, unsubordinated claims with respect to the repayment of borrowed money and other unsubordinated claims have been satisfied.

(b) ***No set-off***

No Subordinated Noteholder may exercise or claim any right of set-off in respect of any amount owed to it by the Issuer arising under or in connection with the Subordinated Notes.

4. **Interest**

Subordinated Notes shall be interest-bearing. Interest-bearing Subordinated Notes shall be Fixed Rate Notes or Floating Rate Notes, as specified in the Pricing Term Sheet and/or Final Terms.

(a) ***Interest on Fixed Rate Notes***

Each Fixed Rate Note bears interest on its outstanding nominal amount from (and including) the Interest Commencement Date at the rate(s) per annum equal to the Rate(s) of Interest payable in arrear on the Interest Payment Date(s) in each year up to and including the Maturity Date, subject in any case as provided in Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*).

The amount of interest payable in respect of each Subordinated Note for any Fixed Interest Period shall be the relevant Fixed Coupon Amount (or, in respect of the Fixed Interest Period beginning on the Interest Commencement Date or the Interest Period ending on the Maturity Date, the Broken Amount, if so specified in the Final Terms) and, if the Subordinated Notes are in more than one Specified Denomination, shall be the relevant Fixed Coupon Amount in respect of the relevant Specified Denomination.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would

otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (1) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or
- (2) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (3) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days for calculating the amount of interest payable in respect of the relevant Fixed Interest Period shall also be adjusted in accordance with such Business Day Convention, unless "Unadjusted" is specified in the applicable Pricing Term Sheet and/or Final Terms, in which case such amount of interest shall be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the Business Day Convention specified in the applicable Pricing Term Sheet and/or Final Terms.

In this Condition, "**Business Day**" means, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, a day which is both:

- (A) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in each Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (B) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than London and any Additional Business Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System (or any successor thereto) is open, a "**TARGET2 Day**". In these Conditions, "**TARGET2 System**" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System.

If interest is required to be calculated for a period other than a Fixed Interest Period or no Fixed Coupon Amount is specified in the applicable Pricing Term Sheet and/or Final Terms, such interest shall be calculated by applying the Rate of Interest to the aggregate outstanding nominal amount of the Fixed Rate Notes represented by such Global Certificate and multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention.

"**Day Count Fraction**" means, in respect of the calculation of an amount of interest in accordance with this Condition 4(a) for any period of time (from and including the first day of such period to but excluding the last)(which may be a Fixed Interest Period or, if applicable, the period from (and including) the most recent Interest Payment Date (or, if

none, the Interest Commencement Date) to (but excluding) the relevant payment date (the "Accrual Period");

- (i) if "Actual/Actual (ICMA)" is specified in the applicable Pricing Term Sheet and/or Final Terms:
 - (a) in the case of Subordinated Notes where the number of days in the relevant Accrual Period is equal to or shorter than the Determination Period during which the Accrual Period ends, the number of days in such Accrual Period divided by the product of (1) the number of days in such Determination Period and (2) the number of Determination Periods normally ending in any year; or
 - (b) in the case of Subordinated Notes where the Accrual Period is longer than the Determination Period during which the Accrual Period ends, the sum of:
 - (1) the actual number of days in such Accrual Period falling in the Determination Period in which the Accrual Period begins divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and
 - (2) the number of days in such Accrual Period falling in the next Determination Period divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and
- (ii) if "30/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360 calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

Where:

"Y₁" is the year, expressed as a number, in which the first day of the Accrual Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day included in the Accrual Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Accrual Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day included in the Accrual Period falls;

"D₁" is the first calendar day, expressed as a number, of the Accrual Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Accrual Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30; and

- (iii) if "Actual/Actual (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365 (or, if any portion of that Accrual Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Accrual Period falling in a leap year divided

by 366 and (B) the actual number of days in that portion of the Accrual Period falling in a non-leap year divided by 365); and

- (iv) if "Actual/365 (Fixed)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365; and
- (v) if "Actual/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date divided by 360; and
- (vi) if "30E/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Fixed Interest Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months, without regard to the date of the first day or last day of the Fixed Interest Period unless, in the case of a Fixed Interest Period ending on the Maturity Date, the Maturity Date is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month).
- (vii) if "30E/360 (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Fixed Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y1" is the year, expressed as a number, in which the first day of the Fixed Interest Period falls;

"Y2" is the year, expressed as a number, in which the day immediately following the last day of the Fixed Interest Period falls;

"M1" is the calendar month, expressed as a number, in which the first day of the Fixed Interest Period falls;

"M2" is the calendar month, expressed as a number, in which the day immediately following the last day of the Fixed Interest Period falls;

"D1" is the first calendar day, expressed as a number, of the Fixed Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D1 will be 30; and

"D2" is the calendar day, expressed as a number, immediately following the last day included in the Fixed Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D2 will be 30.

In these Conditions:

"Determination Date" means the date(s) specified in the applicable Pricing Term Sheet and/or Final Terms or, if none is specified, it means the Interest Payment Date;

"Determination Period" means each period from (and including) a Determination Date to (but excluding) the next Determination Date (including, where either the Interest Commencement Date or the final Interest Payment Date is not a Determination Date, the period commencing on the first Determination Date prior to, and ending on the first Determination Date falling after, such date);

"Fixed Interest Period" means the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date; and

"sub-unit" means, with respect to any currency other than Euro, the lowest amount of such currency that is available as legal tender in the country of such currency and with respect to Euro, means one cent.

Where Mid Swap Rate and Reference Rate Replacement are specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable and the Agent is unable to determine the applicable Mid Swap Rate at the relevant time, the applicable Mid Swap Rate will be the rate as determined in accordance with Condition 4(e) (*Reference Rate Replacement*), **provided that**, if no such rate can be determined in accordance with Condition 4(e) (*Reference Rate Replacement*) or if Reference Rate Replacement is not specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable, the applicable Mid Swap Rate will be the rate as last applied in relation to the Subordinated Notes in respect of the immediately preceding Fixed Interest Period.

(b) ***Interest on Floating Rate Notes***

(i) ***Interest Payment Dates***

Each Floating Rate Note bears interest on its outstanding nominal amount from (and including) the Interest Commencement Date at the rate equal to the Rate of Interest payable in arrear on either:

- (A) the Specified Interest Payment Date(s) in each year specified in the applicable Pricing Term Sheet and/or Final Terms; or
- (B) if no Specified Interest Payment Date(s) is/are specified in the applicable Pricing Term Sheet and/or Final Terms, each date (each such date, together with each Specified Interest Payment Date, an **"Interest Payment Date"**) which falls on the number of months or other period specified as the Interest Period in the applicable Pricing Term Sheet and/or Final Terms after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date, subject in any case as provided in Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*).

Such interest will be payable in respect of each Interest Period (which expression shall, in these Terms and Conditions, mean the period from (and including) an Interest Payment Date (or the Interest Commencement Date) to (but excluding) the next (or first) Interest Payment Date).

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms and (x) if there is no numerically corresponding day in the calendar month in which an Interest Payment Date should occur or (y) if any Interest Payment Date would otherwise fall on a day which is not a Business Day, then, if the Business Day Convention specified is:

- (1) in any case where Interest Periods are specified in accordance with Condition 4(b)(i)(B) above, the Floating Rate Convention, such First Interest Payment Date or Specified Interest Payment Date, as the case may be (i) in the case of (x) above, shall be the last day that is a Business Day in the relevant month and the provisions of (B) below shall apply *mutatis mutandis* or (ii) in the case of (y) above, shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event (A) such Interest Payment Date shall be brought forward to the immediately preceding Business

Day and (B) each subsequent Interest Payment Date shall be the last Business Day in the month which falls the number of months or other period specified as the Interest Period in the applicable Pricing Term Sheet and/or Final Terms after the preceding applicable Interest Payment Date occurred; or

- (2) the Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day; or
- (3) the Modified Following Business Day Convention, such Interest Payment Date shall be postponed to the next day which is a Business Day unless it would thereby fall into the next calendar month, in which event such Interest Payment Date shall be brought forward to the immediately preceding Business Day; or
- (4) the Preceding Business Day Convention, such Interest Payment Date shall be brought forward to the immediately preceding Business Day.

If a Business Day Convention is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days for calculating the amount of interest payable in respect of the relevant Interest Period shall also be adjusted in accordance with such Business Day Convention, unless "Unadjusted" is specified in the applicable Pricing Term Sheet and/or Final Terms, in which case such amount of interest shall be calculated as if the relevant Interest Payment Date were not subject to adjustment in accordance with the Business Day Convention specified in the applicable Pricing Term Sheet and/or Final Terms.

In this Condition, "**Business Day**" means, unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, a day which is both:

- (A) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in each Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (B) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than London and any Additional Business Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System (or any successor thereto) is open, a "**TARGET2 Day**". In these Conditions, "**TARGET2 System**" means the Trans-European Automated Real-Time Gross Settlement Express Transfer (TARGET2) System.

(ii) *Rate of Interest*

The Rate of Interest payable from time to time in respect of Floating Rate Notes will be determined in the manner specified in the applicable Pricing Term Sheet and/or Final Terms on the following basis:

(A) *ISDA Determination*

Where ISDA Determination is specified in the applicable Pricing Term Sheet and/or Final Terms as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Period will be the sum of the relevant ISDA Rate and the Margin (if any). For the purposes of this sub-paragraph (A), "**ISDA Rate**" for an Interest Period means a rate equal to the Floating Rate that would be determined by the Agent under an interest rate swap transaction if the Agent were acting as Calculation Agent for that swap transaction under the terms of an agreement incorporating the 2006 ISDA Definitions, as published by the International Swaps and Derivatives Association, Inc., and as amended and updated as at the Issue Date of the first Tranche of the Subordinated Notes (the "**ISDA Definitions**") and under which:

- (1) the Floating Rate Option is as specified in the applicable Pricing Term Sheet and/or Final Terms;
- (2) the Designated Maturity is the period specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (3) the relevant Reset Date is either (i) if the applicable Floating Rate Option is based on the London inter-bank offered rate ("**LIBOR**") for a currency or on the Euro-zone inter-bank offered rate ("**EURIBOR**"), the first day of that Interest Period or (ii) in any other case, as specified in the applicable Pricing Term Sheet and/or Final Terms.

For the purposes of this sub-paragraph (A), "**Floating Rate**", "**Calculation Agent**", "**Floating Rate Option**", "**Designated Maturity**" and "**Reset Date**" have the meanings given to those terms in the ISDA Definitions.

When this sub-paragraph (A) applies, in respect of each relevant Interest Period the Agent will be deemed to have discharged its obligations under Condition 4(b)(iv) (*Determination of Rate of Interest and Calculation of Interest Amounts*) in respect of the determination of the Rate of Interest if it has determined the Rate of Interest in respect of such Interest Period in the manner provided in this sub-paragraph (A).

(B) *Reference Rate Determination*

The rate of Interest on Floating Rate Notes will be determined by reference to the applicable Interest Basis, which may, as described below, include:

- (1) the CD Rate;
- (2) the CMT Rate;
- (3) the Commercial Paper Rate;
- (4) the Eleventh District Cost of Funds Rate;
- (5) EURIBOR;

- (6) the Federal Funds Rate;
- (7) LIBOR;
- (8) the Prime Rate; or
- (9) the Treasury Rate

as specified in the applicable Pricing Term Sheet and/or Final Terms.

The Calculation Agent shall determine each Interest Basis in accordance with the following provisions:

(1) *CD Rate*

If "CD Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the interest rate (calculated with reference to the CD Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**CD Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the CD Rate (a "**CD Rate Interest Determination Date**"), the rate on such date for negotiable U.S. dollar certificates of deposit having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) (as defined below) opposite the caption "CDs (secondary market)" or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the rate on such CD Rate Interest Determination Date for negotiable U.S. dollar certificates of deposit of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15 Daily Update (as defined below), or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "CDs (secondary market)". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the CD Rate on such CD Rate Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the secondary market offered rates as of 10:00 A.M., New York City time, on such CD Rate Interest Determination Date, of three leading nonbank dealers in negotiable U.S. dollar certificates of deposit in New York City (which may include the Agents or their affiliates) selected by the Issuer for negotiable U.S. dollar certificates of deposit of major United States money banks with a remaining maturity closest to the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, in an amount that is representative for a single transaction in that market at that time; **provided, however, that** if the dealers so selected by the Issuer are not quoting as mentioned in this sentence, the CD Rate determined as of such CD Rate Interest Determination Date will be the CD Rate in effect on such CD Rate Interest Determination Date.

"**H.15(519)**" means the weekly statistical release published by the Board of Governors of the Federal Reserve System and

available on their website at www.federalreserve.gov/releases/h15/, or any successor site or publication.

"H.15 Daily Update" means the daily update of H.15(519), published by the Board of Governors of the Federal Reserve System and available on their website at www.federalreserve.gov/releases/h15/, or any successor site or publication.

(2) *CMT Rate*

If "CMT Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to the CMT Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"CMT Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the CMT Rate (a **"CMT Rate Interest Determination Date"**),

- (i) if "Reuters Page FRBCMT" (as defined below) is specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms, as the case may be:
 - (a) the percentage equal to the yield for United States Treasury securities at "constant maturity" having the Designated CMT Maturity Index specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "Treasury constant maturities", as the yield is displayed on Reuters (or any successor service) ("**Reuters**") on page FRBCMT (or any other page as may replace such page on such service) ("**Reuters Page FRBCMT**"), on the particular CMT Rate Interest Determination Date, or
 - (b) if the rate referred to in clause (a) does not so appear on the Reuters Page FRBCMT, the percentage equal to the yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index and for the particular CMT Rate Interest Determination Date as published in H.15(519) opposite the caption "Treasury constant maturities", or
 - (c) if the rate referred to in clause (b) does not so appear in H.15(519), the rate on the particular CMT Rate Interest Determination Date for the period of the particular Designated CMT Maturity Index as may then be published by either the Federal Reserve System Board of Governors or the United States Department of

the Treasury that the Issuer determines to be comparable to the rate which would otherwise have been published in H.15(519), or

- (d) if the rate referred to in clause (c) is not so published, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices at approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three leading primary United States government securities dealers in The City of New York (which may include the Agents or their affiliates) (each, a "**Reference Dealer**"), selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation, or, in the event of equality, one of the highest, and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity equal to the particular Designated CMT Maturity Index, a remaining term to maturity no more than one year shorter than that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or
- (e) if fewer than five but more than two of the prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations shall be eliminated, or
- (f) if fewer than three prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices as of approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation or, in the event of equality, one of the highest and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity greater than the particular Designated CMT Maturity Index, a remaining term to maturity closest to that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or

- (g) if fewer than five but more than two prices referred to in clause (f) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations will be eliminated, or
 - (h) if fewer than three prices referred to in clause (f) are provided as requested, the CMT Rate in effect on the particular CMT Rate Interest Determination Date, or
 - (i) if two such United States Treasury securities with an original maturity greater than the Designated CMT Maturity Index have remaining terms to maturity equally close to such Designated CMT Maturity Index, the quotes for the Treasury security with the shorter original term to maturity will be used.
- (ii) if "Reuters Page FEDCMT" (as defined below) is specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms, as the case may be:
- (a) the percentage equal to the one week or one month, as specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, average yield for United States Treasury securities at "constant maturity" having the Designated CMT Maturity Index, as published in H.15(519) opposite the caption "Treasury constant maturities", as the yield is displayed on Reuters on page FEDCMT (or any other page as may replace such page on such service) ("**Reuters Page FEDCMT**"), for the week or month, as applicable, ended immediately preceding the week or month, as applicable, in which such CMT Rate Interest Determination Date falls, or
 - (b) if the rate referred to in clause (a) does not so appear on the Reuters Page FEDCMT, the percentage equal to the one week or one month, as applicable, average yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index for the week or month, as applicable, preceding such CMT Rate Interest Determination Date as published in H.15(519) opposite the caption "Treasury constant maturities," or
 - (c) if the rate referred to in clause (b) does not so appear in H.15(519), the one week or one month, as applicable, average yield for United States Treasury securities at "constant maturity" having the particular Designated CMT Maturity Index as otherwise announced

by the Federal Reserve Bank of New York for the week or month, as applicable, ended immediately preceding the week or month, as applicable, in which such CMT Rate Interest Determination Date falls, or

- (d) if the rate referred to in clause (c) is not so published, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices at approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation, or, in the event of equality, one of the highest, and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity equal to the particular Designated CMT Maturity Index, a remaining term to maturity no more than one year shorter than that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in such securities in that market at that time, or
- (e) if fewer than five but more than two of the prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest nor the lowest of the quotations shall be eliminated, or
- (f) if fewer than three prices referred to in clause (d) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent as a yield to maturity based on the arithmetic mean of the secondary market bid prices as of approximately 3:30 P.M., New York City time, on that CMT Rate Interest Determination Date of three Reference Dealers selected by the Calculation Agent from five Reference Dealers selected by the Calculation Agent and eliminating the highest quotation or, in the event of equality, one of the highest and the lowest quotation or, in the event of equality, one of the lowest, for United States Treasury securities with an original maturity greater than the particular Designated CMT Maturity Index, a remaining term to maturity closest to that Designated CMT Maturity Index and in a principal amount that is representative for a single transaction in the securities in that market at the time, or

- (g) if fewer than five but more than two prices referred to in clause (f) are provided as requested, the rate on the particular CMT Rate Interest Determination Date calculated by the Calculation Agent based on the arithmetic mean of the bid prices obtained and neither the highest or the lowest of the quotations will be eliminated, or
- (h) if fewer than three prices referred to in clause (f) are provided as requested, the CMT Rate in effect on that CMT Rate Interest Determination Date, or
- (i) if two such United States Treasury securities with an original maturity greater than the Designated CMT Maturity Index have remaining terms to maturity equally close to such Designated CMT Maturity Index, the quotes for the United States Treasury security with the shorter original term to maturity will be used.

"Designated CMT Maturity Index" means the original period to maturity of the U.S. Treasury securities (either 1, 2, 3, 5, 7, 10, 20 or 30 years) specified in the Pricing Term Sheet and/or Final Terms, as the case may be, with respect to which the CMT Rate will be calculated.

(3) *Commercial Paper Rate*

If the "Commercial Paper Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to the Commercial Paper Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Commercial Paper Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Commercial Paper Rate (a **"Commercial Paper Rate Interest Determination Date"**), the Money Market Yield (as defined below) on such date of the rate for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "Commercial Paper—Nonfinancial" or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the Money Market Yield on such Commercial Paper Rate Interest Determination Date for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, under the caption "Commercial Paper—Nonfinancial". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on such Calculation Date, then the Commercial Paper Rate on such Commercial Paper Rate Interest Determination Date will

be calculated by the Calculation Agent and will be the Money Market Yield of the arithmetic mean of the offered rates at approximately 11:00 A.M., New York City time, on such Commercial Paper Rate Interest Determination Date of three leading dealers of U.S. dollar commercial paper in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent for commercial paper having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, placed for industrial issuers whose bond rating is "Aa", or the equivalent, from a nationally recognized statistical rating organization; **provided, however, that** if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Commercial Paper Rate determined as of such Commercial Paper Rate Interest Determination Date will be the Commercial Paper Rate in effect on such Commercial Paper Rate Interest Determination Date.

"**Money Market Yield**" means a yield (expressed as a percentage) calculated in accordance with the following formula:

$$\text{Money Market Yield} = \frac{D \times 360}{360 - (D \times M)} \times 100$$

where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal, and "M" refers to the actual number of days in the applicable Interest Reset Period.

(4) *Eleventh District Cost of Funds Rate*

If the "Eleventh District Cost of Funds Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to the Eleventh District Cost of Funds Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Eleventh District Cost of Funds Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Eleventh District Cost of Funds Rate (an "**Eleventh District Cost of Funds Rate Interest Determination Date**"), the rate equal to the monthly weighted average cost of funds for the calendar month immediately preceding the month in which such Eleventh District Cost of Funds Rate Interest Determination Date falls as set forth opposite the caption "11TH Dist COFI" on the display on Reuters (or any successor service) on page "COFI/ARMS" (or any other page as may replace such page on such service) ("**Reuters Page COFI/ARMS**") as of 11:00 A.M., San Francisco time, on such Eleventh District Cost of Funds Rate Interest Determination Date. If such rate does not appear on the Reuters Page COFI/ARMS on such Eleventh District Cost of Funds Rate Interest Determination Date, then the Eleventh District Cost of Funds Rate on such Eleventh District Cost of Funds Rate Interest Determination Date shall be the monthly weighted average cost of funds paid by member institutions of the Eleventh Federal Home Loan Bank District that was most

recently announced (the "**Index**") by the Federal Home Loan Bank ("**FHLB**") of San Francisco as such cost of funds for the calendar month immediately preceding such Eleventh District Cost of Funds Rate Interest Determination Date. If the FHLB of San Francisco fails to announce the Index on or prior to such Eleventh District Cost of Funds Rate Interest Determination Date for the calendar month immediately preceding such Eleventh District Cost of Funds Rate Interest Determination Date, the Eleventh District Cost of Funds Rate determined as of such Eleventh District Cost of Funds Rate Interest Determination Date will be the Eleventh District Cost of Funds Rate in effect on such Eleventh District Cost of Funds Rate Interest Determination Date.

(5) *EURIBOR*

If "EURIBOR" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to EURIBOR and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**EURIBOR**" means the rate determined in accordance with the following provisions:

- (i) With respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to EURIBOR (a "**EURIBOR Interest Determination Date**"), EURIBOR will be the rate for deposits in Euro as sponsored, calculated and published jointly by the European Banking Federation and ACI The Financial Market Association, or any company established by the joint sponsors for purposes of compiling and publishing those rates, having the Index Maturity as specified in such Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, that appears on Reuters on page EURIBOR01 (or any other page as may replace such page on such service) ("**Reuters Page EURIBOR01**") as of 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date; or if no such rate so appears, EURIBOR on such EURIBOR Interest Determination Date will be determined in accordance with the provisions described in clause (ii) below.
- (ii) With respect to a EURIBOR Interest Determination Date on which no rate appears on the Reuters Page EURIBOR01 as specified in Clause (i) above, the Calculation Agent will request the principal Euro zone office of each of four major reference banks (which may include the Agents or their affiliates) in the Euro zone interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in Euro for the period of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, to prime banks in the Euro zone interbank market at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest

Determination Date and in a principal amount not less than the equivalent of US\$1,000,000 in euros that is representative for a single transaction in Euro in such market at such time. If at least two such quotations are so provided, then EURIBOR on such EURIBOR Interest Determination Date will be the arithmetic mean of such quotations.

- (iii) If fewer than two such quotations are so provided, then EURIBOR on such EURIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., Brussels time, on such EURIBOR Interest Determination Date by four major banks (which may include the Agents or their affiliates) in the Euro zone selected by the Calculation Agent for loans in Euro to leading European banks, having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on that Interest Reset Date and in a principal amount not less than the equivalent of US\$1,000,000 in euros that is representative for a single transaction in Euro in such market at such time.
- (iv) If the banks so selected by the Calculation Agent are not quoting as mentioned in the preceding sentence, EURIBOR determined as of such EURIBOR Interest Determination Date will be EURIBOR in effect on such EURIBOR Interest Determination Date.

"Euro zone" means the region comprised of member states of the European Union that have adopted the single currency in accordance with the Treaty on European Union signed at Maastricht on February 7, 1992.

(6) *Federal Funds Rate*

If "Federal Funds Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to the Federal Funds Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Federal Funds Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Federal Funds Rate (a "Federal Funds Rate Interest Determination Date"),

- (i) if "Federal Funds (Effective) Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the Federal Funds Rate Interest Determination Date shall be the rate with respect to such date for U.S. dollar federal funds as published in H.15(519) opposite the heading "Federal funds (effective)" and that appears on Reuters on page FEDFUNDS1 (or any other page as may replace such page on such service) (**"Reuters Page FEDFUNDS1"**) under the heading "EFFECT" or, if such rate is not so

published by 3:00 P.M., New York City time, on the related Calculation Date, the rate with respect to such Federal Funds Rate Interest Determination Date for U.S. dollar federal funds as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "Federal funds (effective)". If such rate does not appear on Reuters Page FEDFUNDS 1 or is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate with respect to such Federal Funds Rate Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. dollar federal funds arranged by three leading brokers of U.S. dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on the Business Day following such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date;

- (ii) if "Federal Funds Open Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the applicable Federal Funds Rate Interest Determination Date shall be the rate on such date under the heading "Federal Funds" for the relevant Index Maturity and opposite the caption "Open" as such rate is displayed on Reuters on page 5 (or any other page as may replace such page on such service) ("**Reuters Page 5**"), or, if such rate does not appear on Reuters Page 5 by 3:00 P.M., New York City time, on the Calculation Date, the Federal Funds Rate for the Federal Funds Rate Interest Determination Date will be the rate for that day displayed on the FFPREBON Index page on Bloomberg L.P. ("**Bloomberg**"), which is the Fed Funds Opening Rate as reported by Prebon Yamane (or a successor) on Bloomberg. If such rate does not appear on Reuters Page 5 or is not displayed on the FFPREBON Index page on Bloomberg or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest Determination Date shall be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. Dollar federal funds arranged by three leading brokers of U.S. Dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in

this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date;

- (iii) if "Federal Funds Target Rate" is the specified Federal Funds Rate in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, the Federal Funds Rate as of the applicable Federal Funds Rate Interest Determination Date shall be the rate on such date as displayed on the FDTR Index page on Bloomberg. If such rate does not appear on the FDTR Index page on Bloomberg by 3:00 P.M., New York City time, on the Calculation Date, the Federal Funds Rate for such Federal Funds Rate Interest Determination Date will be the rate for that day appearing on Reuters on page USFFTARGET= (or any other page as may replace such page on such service) ("**Reuters Page USFFTARGET=**"). If such rate does not appear on the FDTR Index page on Bloomberg or is not displayed on Reuters Page USFFTARGET= by 3:00 P.M., New York City time, on the related Calculation Date, then the Federal Funds Rate on such Federal Funds Rate Interest Determination Date shall be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight U.S. Dollar federal funds arranged by three leading brokers of U.S. Dollar federal funds transactions in New York City (which may include the Agents or their affiliates) selected by the Calculation Agent prior to 9:00 A.M., New York City time, on such Federal Funds Rate Interest Determination Date; **provided, however, that** if the brokers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Federal Funds Rate determined as of such Federal Funds Rate Interest Determination Date will be the Federal Funds Rate in effect on such Federal Funds Rate Interest Determination Date.

(7) *LIBOR*

If "LIBOR" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to LIBOR and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**LIBOR**" means the rate determined in accordance with the following provisions:

- (i) With respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to LIBOR (a "**LIBOR Interest Determination Date**"), LIBOR will be the rate for deposits in the Designated LIBOR Currency for the Interest Period(s) or Interest Reset Period(s) of the Index Maturity specified in such Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, that appears on the Designated LIBOR Page (as defined below) as of 11:00

A.M., London time, on such LIBOR Interest Determination Date, or if no such rate so appears, LIBOR on such LIBOR Interest Determination Date will be determined in accordance with the provisions described in clause (ii) below.

- (ii) With respect to a LIBOR Interest Determination Date on which no rate appears on the Designated LIBOR Page as specified in clause (i) above, the Calculation Agent will request the principal London offices of each of four major reference banks (which may include the Agents or their affiliates) in the London interbank market, as selected by the Calculation Agent, to provide the Calculation Agent with its offered quotation for deposits in the Designated LIBOR Currency for the period of the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the applicable Interest Reset Date, to prime banks in the London interbank market at approximately 11:00 A.M., London time, on such LIBOR Interest Determination Date and in a principal amount that is representative for a single transaction in the Designated LIBOR Currency in such market at such time. If at least two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of such quotations. If fewer than two such quotations are so provided, then LIBOR on such LIBOR Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M., in the applicable Principal Financial Center, on such LIBOR Interest Determination Date by three major banks (which may include the Agents or their affiliates) in such Principal Financial Center selected by the Calculation Agent for loans in the Designated LIBOR Currency to leading European banks, having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, commencing on the related Interest Reset Date and in a principal amount that is representative for a single transaction in the Designated LIBOR Currency in such market at such time; **provided, however, that** if the banks so selected by the Calculation Agent are not quoting as mentioned in this sentence, LIBOR determined as of such LIBOR Interest Determination Date will be LIBOR in effect on such LIBOR Interest Determination Date.

"Designated LIBOR Currency" means the currency specified as Index Currency in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as to which LIBOR shall be calculated or, if no such currency is specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, U.S. dollars.

"Designated LIBOR Page" means the display on Reuters (or any successor service) on page LIBOR01 or LIBOR02, specified as Relevant Screen Page in the applicable Pricing Term Sheet and/or Final Terms (or any other page as may replace such page on such service or successor service), for the purpose of displaying the London interbank rates (which may

include affiliates of the Distribution Agents) for the Designated LIBOR Currency.

"London Banking Day" is any day (other than a Saturday or Sunday) in which dealings in deposits in United States dollars are transacted or, with respect to any future date, are expected to be transacted in the London interbank market.

"Principal Financial Center" means (i) the capital city of the country issuing the Specified Currency, or (ii) the capital city of the country to which the Designated LIBOR Currency, if applicable, relates, except, in each case, that with respect to U.S. Dollars, Australian Dollars, Canadian Dollars, Euro, New Zealand Dollars, South African Rand and Swiss Francs, the "Principal Financial Center" shall be The City of New York, Sydney, Toronto, The City of London (solely in the case of the Designated LIBOR Currency), Wellington, Johannesburg and Zurich, respectively.

(8) *Prime Rate*

If "Prime Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to the Prime Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, **"Prime Rate"** means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined with reference to the Prime Rate (a **"Prime Rate Interest Determination Date"**), the rate on such date as such rate is published in H.15(519) opposite the caption "Bank prime loan" or, if not published prior to 3:00 P.M., New York City time, on the related Calculation Date, the rate on such Prime Rate Interest Determination Date as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, opposite the caption "Bank Prime Loan". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Prime Rate shall be the arithmetic mean, as determined by the Calculation Agent, of the rates of interest publicly announced by each bank that appears on Reuters on page USPRIME1 (or any other page as may replace such page on such service for the purpose of displaying prime rates or base lending rates of major United States banks (**"Reuters Page USPRIME1"**)) as such bank's prime rate or base lending rate as of 11:00 A.M., New York City time, on such Prime Rate Interest Determination Date. If fewer than four such rates so appear on Reuters Page USPRIME1 for such Prime Rate Interest Determination Date by 3:00 P.M., New York City time on the related Calculation Date, then the Prime Rate shall be the arithmetic mean calculated by the Calculation Agent of the prime rates or base lending rates quoted on the basis of the actual number of days in the year divided by a 360 day year as of the close of business on such Prime Rate Interest Determination Date by three major banks (which may include the Agents or their affiliates) in New York City selected by the Calculation Agent; **provided, however, that** if the banks so selected by the Calculation Agent are not quoting as mentioned

in this sentence, the Prime Rate determined as of such Prime Rate Interest Determination Date will be the Prime Rate in effect on such Prime Rate Interest Determination Date or, if no Prime Rate was in effect on such Prime Rate Interest Determination Date, the rate on such Floating Rate Note for the following Interest Reset Period shall be the Initial Interest Rate.

(9) *Treasury Rate*

If "Treasury Rate" is specified in the applicable Pricing Term Sheet and/or Final Terms, this Subordinated Note will bear interest at the rates (calculated with reference to the Treasury Rate and the Spread and/or Spread Multiplier, if any) specified in the applicable Pricing Term Sheet and/or Final Terms.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, "**Treasury Rate**" means, with respect to any Interest Determination Date relating to a Floating Rate Note for which the interest rate is determined by reference to the Treasury Rate (a "**Treasury Rate Interest Determination Date**"), the rate from the auction held on such Treasury Rate Interest Determination Date (the "**Auction**") of direct obligations of the United States ("**Treasury Bills**") having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, under the caption "INVEST RATE" on the display on Reuters or any successor service on page USAUCTION 10 (or any other page as may replace such page on such service) ("**Reuters Page USAUCTION 10**") or page USAUCTION 11 (or any other page as may replace such page on such service) ("**Reuters Page USAUCTION 11**") or, if not so published by 3:00 P.M., New York City time, on the related Calculation Date, the Bond Equivalent Yield (as defined below) of the auction rate of such Treasury Bills as announced by the U.S. Department of the Treasury. In the event that the auction rate of Treasury Bills having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, is not so announced by the U.S. Department of the Treasury, or if no such Auction is held, then the Treasury Rate will be the Bond Equivalent Yield of the rate on such Treasury Rate Interest Determination Date of Treasury Bills having the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, as published in H.15(519) opposite the caption "U.S. government securities/Treasury bills/secondary market" or, if not yet published by 3:00 P.M., New York City time, on the related Calculation Date, the rate on such Treasury Rate Interest Determination Date of such Treasury Bills as published in H.15 Daily Update, or such other recognized electronic source used for the purpose of displaying such rate, under the caption "U.S. government securities/Treasury bills/secondary market". If such rate is not yet published in H.15(519), H.15 Daily Update or another recognized electronic source by 3:00 P.M., New York City time, on the related Calculation Date, then the Treasury Rate will be calculated by the Calculation Agent and will be the Bond Equivalent Yield of the arithmetic mean of the secondary market bid rates, as of approximately 3:30 P.M., New York City time, on such Treasury Rate Interest Determination Date, of three leading primary U.S. government securities dealers (which may include the Agents or their affiliates) selected by the Calculation Agent, for the issue of Treasury Bills with a remaining maturity

closest to the Index Maturity specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be; **provided, however, that** if the dealers so selected by the Calculation Agent are not quoting as mentioned in this sentence, the Treasury Rate determined as of such Treasury Rate Interest Determination Date will be the Treasury Rate in effect on such Treasury Rate Interest Determination Date.

"Bond Equivalent Yield" means a yield (expressed as a percentage) calculated in accordance with the following formula:

$$\text{Bond Equivalent Yield} = \frac{D \times N}{360 - (D \times M)} \times 100$$

where "D" refers to the applicable per annum rate for Treasury Bills quoted on a bank discount basis, "N" refers to 365 or 366, as the case may be, and "M" refers to the actual number of days in the applicable Interest Reset Period.

(iii) *Minimum and/or Maximum Rate of Interest*

If the applicable Pricing Term Sheet and/or Final Terms specifies a Minimum Rate of Interest for any Interest Period, then the Rate of Interest for such Interest Period shall in no event be less than such Minimum Rate of Interest and/or if it specifies a Maximum Rate of Interest for any Interest Period, then the Rate of Interest for such Interest Period shall in no event be greater than such Maximum Rate of Interest.

Unless otherwise stated in the applicable Pricing Term Sheet and/or Final Terms, the Minimum Rate of Interest shall be deemed to be zero.

(iv) *Determination of Rate of Interest and Calculation of Interest Amounts*

The Agent, in the case of Floating Rate Notes, will at or as soon as practicable after each time at which the Rate of Interest is to be determined, determine the Rate of Interest for the relevant Interest Period.

The Agent will calculate the amount of interest (the **"Interest Amount"**) payable on the Floating Rate Notes for the relevant Interest Period by applying the Rate of Interest to in the case of Floating Rate Notes, the aggregate outstanding nominal amount of the Subordinated Notes represented by such Global Certificate and, in each case, multiplying such sum by the applicable Day Count Fraction, and rounding the resultant figure to the nearest sub-unit of the relevant Specified Currency, half of any such sub-unit being rounded upwards or otherwise in accordance with applicable market convention.

"Day Count Fraction" means, in respect of the calculation of an amount of interest in accordance with this Condition 4(b) for any period of time (from and including the first day of such period to but excluding the last)(which may be an Interest Period or, if applicable, the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date (the **"Accrual Period"**):

- (a) if "Actual/Actual (ISDA)" or "Actual/Actual" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period divided by 365 (or, if any portion of that Accrual Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Accrual Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Accrual Period falling in a non-leap year divided by 365);

- (b) if "Actual/365 (Fixed)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the Accrual Period in respect of which payment is being made divided by 365;
- (c) if "Actual/360" is specified in the applicable Pricing Term Sheet and/or Final Terms, the actual number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360;
- (d) if "30/360", "360/360" or "Bond Basis" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the period from (and including) the most recent Interest Payment Date (or, if none, the Interest Commencement Date) to (but excluding) the relevant payment date in respect of which payment is being made divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Interest Period, unless such number is 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31 and D₁ is greater than 29, in which case D₂ will be 30;

- (e) if "30E/360" or "Eurobond Basis" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Interest Period, unless such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless such number would be 31, in which case D₂ will be 30;

- (f) if "30E/360 (ISDA)" is specified in the applicable Pricing Term Sheet and/or Final Terms, the number of days in the Interest Period divided by 360, calculated on a formula basis as follows:

$$\text{Day Count Fraction} = \frac{[360 \times (Y_2 - Y_1)] + [30 \times (M_2 - M_1)] + (D_2 - D_1)}{360}$$

where:

"Y₁" is the year, expressed as a number, in which the first day of the Interest Period falls;

"Y₂" is the year, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"M₁" is the calendar month, expressed as a number, in which the first day of the Interest Period falls;

"M₂" is the calendar month, expressed as a number, in which the day immediately following the last day of the Interest Period falls;

"D₁" is the first calendar day, expressed as a number, of the Interest Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D₁ will be 30; and

"D₂" is the calendar day, expressed as a number, immediately following the last day included in the Interest Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case D₂ will be 30.

(v) *Notification of Rate of Interest and Interest Amount*

The Fiscal Agent or, if applicable, the Calculation Agent will cause the Rate of Interest and each Interest Amount for each Interest Period and the relevant Interest Payment Date to be notified to the Issuer and any stock exchange on which the relevant Floating Rate Notes are for the time being listed and notice thereof to be published in accordance with Condition 12 (*Notices*) as soon as possible after their determination but in no event later than the fourth Amsterdam Business Day thereafter. Each Interest Amount and Interest Payment Date so notified may subsequently be amended (or appropriate alternative arrangements made by way of adjustment) in the event of an extension or shortening of the Interest Period. Any such amendment will be promptly notified to each stock exchange on which the relevant Floating Rate Notes are for the time being listed and to the Subordinated Noteholders in accordance with Condition 12 (*Notices*). For the purposes of this paragraph (v), the expression "**Amsterdam Business Day**" means a day (other than a Saturday or Sunday) on which banks and foreign exchange markets are open for business in Amsterdam.

(vi) *Certificates to be Final*

All certificates, communications, opinions, determinations, calculations, quotations and decisions given, expressed, made or obtained for the purposes of the provisions of this Condition 4(b), whether by the Fiscal Agent or, if applicable, the Calculation Agent, shall (in the absence of willful default, bad

faith or manifest error) be binding on the Issuer, the Fiscal Agent, the Calculation Agent (if applicable), the other Paying Agents and all Subordinated Noteholders and (in the absence as aforesaid) no liability to the Issuer or the Subordinated Noteholders shall attach to the Fiscal Agent or, if applicable, the Calculation Agent in connection with the exercise or non-exercise by it of its powers and duties pursuant to such provisions.

(c) ***Interest on Foreign Currency Subordinated Notes***

In the case of Foreign Currency Subordinated Notes, if the rate or amount of interest falls to be determined by reference to a Rate of Exchange, the rate or amount of interest payable shall be determined in the manner specified in the applicable Pricing Term Sheet and/or Final Terms.

(d) ***Accrual of Interest***

Each Subordinated Note (or in the case of the redemption of part only of a Subordinated Note, that part only of such Subordinated Note) will cease to bear interest (if any) from the date for its redemption unless, upon due presentation thereof, payment of principal is improperly withheld or refused. In such event, interest will continue to accrue until whichever is the earlier of:

- (1) the date on which all amounts due in respect of such Subordinated Note have been paid; and
- (2) five days after the date on which the full amount of the moneys payable has been received by the Agent and notice to that effect has been given to the Subordinated Noteholders in accordance with Condition 12 (*Notices*) or individually.

(e) ***Reference Rate Replacement***

If:

- (i) Reference Rate Replacement is specified in the applicable Pricing Term Sheet and/or Final Terms as being applicable and Reference Rate Determination is specified in the applicable Pricing Term Sheet and/or Final Terms as the manner in which the Rate(s) of Interest is/are to be determined; and
- (ii) a Reference Rate Event has occurred when any Rate of Interest (or component thereof) remains to be determined by reference to the Reference Rate,

then the following provisions shall apply to the relevant Series of Subordinated Notes:

- (1) the Issuer shall use reasonable endeavors to appoint an Independent Adviser to determine:
 - (A) a Successor Reference Rate; or
 - (B) if such Independent Adviser fails so to determine a Successor Reference Rate, an Alternative Reference Rate,

and, in each case, an Adjustment Spread (if any) (in any such case, acting in good faith and in a commercially reasonable manner) no later than five Business Days prior to the Interest Determination Date relating to the next Interest Period (the "**IA Determination Cut-off Date**"), for the purposes of determining the Rate of Interest applicable to the Subordinated Notes for such next Interest Period and for all other future Interest Periods (subject to the subsequent operation of this Condition 4(e) during any other future Interest Period(s));

- (2) if the Issuer is unable to appoint an Independent Adviser, or the Independent Adviser appointed by the Issuer fails to determine a Successor Reference Rate or an Alternative Reference Rate (in accordance with Condition 4(e)(1)) prior to the

relevant IA Determination Cut-off Date, the Issuer (acting in good faith and in a commercially reasonable manner) shall use reasonable endeavors to determine:

- (A) a Successor Reference Rate; or
- (B) if the Issuer fails so to determine a Successor Reference Rate, an Alternative Reference Rate,

and, in each case, an Adjustment Spread (if any) no later than three Business Days prior to the Interest Determination Date relating to the next Interest Period (the "**Issuer Determination Cut-off Date**"), for the purposes of determining the Rate of Interest applicable to the Subordinated Notes for such next Interest Period and for all other future Interest Periods (subject to the subsequent operation of this Condition 4(e) during any other future Interest Period(s)). Without prejudice to the definitions thereof, for the purposes of determining any Alternative Reference Rate and/or any Adjustment Spread, the Issuer will take into account any relevant and applicable market precedents as well as any published guidance from relevant associations involved in the establishment of market standards and/or protocols in the international debt capital markets;

- (3) if a Successor Reference Rate or, failing which, an Alternative Reference Rate (as applicable) is determined by the relevant Independent Adviser or the Issuer (as applicable) in accordance with this Condition 4(e):

- (A) such Successor Reference Rate or Alternative Reference Rate (as applicable) shall be the Reference Rate for all future Interest Periods (subject to the subsequent operation of, and adjustment as provided in, this Condition 4(e));

- (B) if the relevant Independent Adviser or the Issuer (as applicable) determines that an Adjustment Spread is required to be applied to such Successor Reference Rate or Alternative Reference Rate (as applicable) and determines to the best of its knowledge and capability (acting in good faith and in a commercially reasonable manner) the quantum of, or a formula or methodology for determining, such Adjustment Spread, then such Adjustment Spread shall be applied to such Successor Reference Rate or Alternative Reference Rate (as applicable) for all future Interest Periods (subject to the subsequent operation of, and adjustment as provided in, this Condition 4(e)); and

- (C) the relevant Independent Adviser or the Issuer (as applicable) (acting in good faith and in a commercially reasonable manner) may in its discretion specify:

- (x) changes to these Conditions in order to follow market practice in relation to such Successor Reference Rate or Alternative Reference Rate (as applicable), including, but not limited to (1) Additional Business Center(s), Additional Financial Center(s), Business Day, Business Day Convention, Day Count Fraction, Interest Determination Date, Reference Banks and/or Relevant Screen Page applicable to the Subordinated Notes and (2) the method for determining the fallback to the Rate of Interest in relation to the Subordinated Notes if such Successor Reference Rate or Alternative Reference Rate (as applicable) is not available; and

- (y) any other changes which the relevant Independent Adviser or the Issuer (as applicable) determines are reasonably necessary to ensure the proper operation and comparability to the Reference Rate of such Successor Reference Rate or Alternative Reference Rate (as applicable),

which changes shall apply to the Subordinated Notes for all future Interest Periods (subject to the subsequent operation of this Condition 4(e)); and

- (4) promptly following the determination of (i) any Successor Reference Rate or Alternative Reference Rate (as applicable) and (ii) if applicable, any Adjustment Spread, the Issuer shall give notice thereof and of any changes (and the effective date thereof) pursuant to Condition 4(e)(3)(C) to the Fiscal Agent, the Calculation Agent and the Subordinated Noteholders in accordance with Condition 12 (*Notices*).

No consent of the Subordinated Noteholders shall be required in connection with effecting the relevant Successor Reference Rate or Alternative Reference Rate or Adjustment Spread (as applicable) as described in this Condition 4(e) or such other relevant changes pursuant to Condition 4(e)(3)(C), including for the execution of any documents or the taking of other steps by the Issuer or any of the parties to the Subordinated Notes Agency Agreement.

If a Successor Reference Rate or an Alternative Reference Rate is not determined pursuant to the operation of this Condition 4(e) on or before the relevant Issuer Determination Cut-off Date, then the Rate of Interest for the next Interest Period shall be determined by reference to the fallback provisions of Condition 4(b)(ii)(B) (*Reference Rate Determination*).

An Independent Adviser appointed pursuant to this Condition 4(e) shall act in good faith and (in the absence of bad faith or fraud) shall have no liability whatsoever to the Issuer, the Fiscal Agent, the Transfer Agent, the Registrars, the Paying Agents, the Calculation Agent, the Exchange Rate Agent or the Subordinated Noteholders for any determination made by it (or not made by it) pursuant to this Condition 4(e).

Notwithstanding any other provision of this Condition 4(e), no Successor Reference Rate or Alternative Reference Rate (as applicable) will be adopted, and no other amendments to the terms of the Subordinated Notes will be made pursuant to this Condition 4(e), if and to the extent that, in the determination of the Issuer, the same could reasonably be expected to:

- (i) impact upon the eligibility of the Subordinated Notes for eligibility as Tier 2 Notes; and/or
- (ii) result in the Competent Authority considering such adoption and/or amendment(s) as a new issuance of the Subordinated Notes.

Any amendment to the Conditions pursuant to this Condition 4(e) is subject to the prior written permission of the Competent Authority and/or the relevant Resolution Authority (**provided that**, at the relevant time, such permission is required to be given).

As used in this Condition 4(e):

"Adjustment Spread" means a spread (which may be positive or negative) or formula or methodology for calculating a spread, which the relevant Independent Adviser or the Issuer (as applicable) determines is required to be applied to a Successor Reference Rate or an Alternative Reference Rate (as applicable) in order to reduce or eliminate, to the extent reasonably practicable in the circumstances, any economic prejudice or benefit (as applicable) to Subordinated Noteholders as a result of the replacement of the Reference Rate with such Successor Reference Rate or Alternative Reference Rate (as applicable) and is the spread, formula or methodology which:

- (i) in the case of a Successor Reference Rate, is formally recommended in relation to the replacement of the Reference Rate with such Successor Reference Rate by any Relevant Nominating Body; or

- (ii) in the case of a Successor Reference Rate for which no such recommendation has been made or in the case of an Alternative Reference Rate, the relevant Independent Adviser or the Issuer (as applicable) determines is recognized or acknowledged as being in customary market usage in international debt capital markets transactions which reference the Reference Rate, where such rate has been replaced by such Successor Reference Rate or Alternative Reference Rate (as applicable); or
- (iii) if no such customary market usage is recognized or acknowledged, the relevant Independent Adviser or the Issuer (as applicable) in its discretion determines (acting in good faith and in a commercially reasonable manner) to be appropriate.

"Alternative Reference Rate" means the rate that the relevant Independent Adviser or the Issuer (as applicable) determines has replaced the Reference Rate in customary market usage in the international debt capital markets for the purposes of determining floating rates of interest in respect of notes denominated in the Specified Currency and of a comparable duration to the relevant Interest Periods, or, if such Independent Adviser or the Issuer (as applicable) determines that there is no such rate, such other rate as such Independent Adviser or the Issuer (as applicable) determines in its discretion is most comparable to the Reference Rate.

"Independent Adviser" means an independent financial institution of international repute or other independent financial adviser experienced in the international debt capital markets, in each case appointed by the Issuer at its own expense.

"Reference Rate" shall be LIBOR, EURIBOR or Mid Swap Rate as specified in the applicable Pricing Term Sheet and/or Final Terms, subject as provided in Condition 4(e) (*Reference Rate Replacement*).

"Reference Rate Event" means:

- (i) the relevant Reference Rate has ceased to be published on the Relevant Screen Page as a result of such benchmark ceasing to be calculated or administered; or
- (ii) a public statement by the administrator of the relevant Reference Rate that it has ceased, or will cease, publishing such Reference Rate permanently or indefinitely (in circumstances where no successor administrator has been appointed that will continue publication of such Reference Rate); or
- (iii) a public statement by the supervisor of the administrator of the relevant Reference Rate that such Reference Rate has been or will be permanently or indefinitely discontinued; or
- (iv) a public statement by the supervisor of the administrator of the relevant Reference Rate as a consequence of which such Reference Rate will be prohibited from being used or that its use will be subject to restrictions or adverse consequences either generally, or in respect of the Subordinated Notes; or
- (v) a public statement by the supervisor of the administrator of the relevant Reference Rate that, in the view of such supervisor, such Reference Rate is no longer representative of an underlying market or the methodology to calculate such Reference Rate has materially changed; or

- (vi) it has or will become unlawful for the Calculation Agent, the Fiscal Agent or the Issuer to calculate any payments due to be made to any Subordinated Noteholder using the relevant Reference Rate (including, without limitation, under the Benchmark Regulation (EU) 2016/1011, if applicable).

"**Relevant Nominating Body**" means, in respect of a reference rate:

- (i) the central bank for the currency to which such reference rate relates, or any central bank or other supervisory authority which is responsible for supervising the administrator of such reference rate; or
- (ii) any working group or committee sponsored by, chaired or co-chaired by or constituted at the request of (a) the central bank for the currency to which such reference rate relates, (b) any central bank or other supervisory authority which is responsible for supervising the administrator of such reference rate, (c) a group of the aforementioned central banks or other supervisory authorities, or (d) the Financial Stability Board or any part thereof.

"**Successor Reference Rate**" means the rate that the relevant Independent Adviser or the Issuer (as applicable) determines is a successor to or replacement of the Reference Rate which is formally recommended by any Relevant Nominating Body.

5. **Payments**

(a) ***Principal, Interest and Record Date***

Payment of the principal of and any premium or interest on Subordinated Notes, other than Foreign Currency Subordinated Notes with respect to which a Specified Currency payment election has been made, will be made to the registered holders thereof at the office of the U.S. Paying Agent or, if applicable, the European Paying Agent, or such other office or agency of the Issuer maintained by it for that purpose in the Borough of Manhattan, The City of New York, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts; **provided, however, that** payment of the principal of and any premium and interest on such Subordinated Notes due at Maturity will be made to the registered holders thereof in immediately available funds at such office or such other offices or agencies if such Subordinated Notes are presented to the applicable Paying Agent or any other paying agent in time for the applicable Paying Agent or such other paying agent to make such payments in accordance with its normal procedures; and, **provided, further, that** at the option of the Issuer, payment of interest, other than interest payable at Maturity, may be made by check mailed to the address of the person entitled thereto as such address shall appear in the Register unless that address is in the Issuer's country of incorporation or, if different, country of tax residence; and, **provided, further, that** notwithstanding the foregoing a registered holder of US\$5,000,000 or more in aggregate principal amount of such Subordinated Notes having the same Interest Payment Date will be entitled to receive payments of interest, other than interest due at Maturity, by wire transfer of immediately available funds to an account at a bank located in The City of New York (or other location consented to by such Issuer) if appropriate wire transfer instructions have been received by the applicable Paying Agent or any other paying agent in writing not less than 15 calendar days prior to the applicable Interest Payment Date.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, payments of principal of and any premium and interest on Foreign Currency Subordinated Notes will be made in U.S. dollars unless the holder thereof elects to receive such payments in the Specified Currency as described below.

Any U.S. dollar amount to be received by a holder of a Foreign Currency Subordinated Note will be based on the highest bid quotation in The City of New York received by the Exchange Rate Agent at approximately 11:00 A.M., New York City time, on the second Business Day with respect to such Subordinated Note preceding the applicable payment date from three recognized foreign exchange dealers (one of which may be the Exchange Rate Agent) for the purchase by the quoting dealer of the Specified Currency for U.S. dollars for settlement on such payment date in the aggregate amount of the Specified Currency payable to all holders of Foreign Currency Subordinated Notes scheduled to receive U.S. dollar payments and at which the applicable dealer commits to execute a contract. If such bid quotations are not available, payments will be made in the Specified Currency. All currency exchange costs will be borne by the holder of the Foreign Currency Subordinated Notes by deductions from such payments.

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, a holder of a Foreign Currency Subordinated Notes may elect to receive payment of the principal of and any premium and interest on such Subordinated Note in the Specified Currency by transmitting a written request for such payment to the applicable Paying Agent on or prior to the relevant Record Date or at least sixteen days prior to Maturity, as the case may be. Such request, which must include the wire transfer instructions referred to below, may be in writing (mailed or hand delivered) or by cable, telex or other form of facsimile transmission. A holder of a Foreign Currency Subordinated Note may elect to receive payment in the Specified Currency for all principal and any premium and interest payments and need not file a separate election for each payment. All costs associated with such currency exchange will be paid by the holder. Such election will remain in effect until revoked by written notice to the applicable Paying Agent, but written notice of any such revocation must be received by the applicable Paying Agent on or prior to the relevant Record Date or at least sixteen days prior to Maturity, as the case may be.

The payment of principal of and any premium or interest on Foreign Currency Subordinated Notes paid in the Specified Currency other than at Maturity will be made by check drawn upon a bank office located outside the United States, and any such payments due at Maturity will be made by wire transfer of immediately available funds to an account maintained by the Holder with a bank office located in the country which issued the Specified Currency upon presentation of such Subordinated Notes to the applicable Paying Agent or any other paying agent in time for such wire transfer to be made by the applicable Paying Agent or such other paying agent in accordance with its normal procedures.

If a Specified Currency is not available for the payment of principal or any premium or interest with respect to a Foreign Currency Subordinated Note due to the imposition of exchange controls or other circumstances beyond the control of the Issuer, the Issuer will be entitled to satisfy its obligations to holders of Foreign Currency Subordinated Notes by making such payment in U.S. dollars on the basis of the market exchange rate on the second Market Day prior to the date of such payment, or if such market exchange rate is not then available, on the basis of the most recently available market exchange rate.

Each payment in respect of a Registered Note in definitive form will be made to the person shown as the Registered Holder in the Register at the opening of business in the place of the Registrar's specified office on the fifteenth day before the due date for such payment (in respect of such Subordinated Notes, the "**Record Date**"). Where payment in respect of a Registered Note is to be made by cheque, the cheque will be mailed to the address shown as the address of the Registered Holder in the Register at the opening of business on the relevant Record Date. Each payment in respect of a Registered Note in global form will be made to the person shown as the Registered Holder in the Register at the close of business (in the relevant clearing system) on the Clearing System Business Day before the due date for such payment (in respect of such Subordinated Notes, the "**Record Date**"), where "**Clearing System Business Day**" means a day on which each clearing system for which the Relevant Global Certificate is being held is open for business.

(b) ***Payment Day***

If the date for payment of any amount in respect of any Subordinated Note is not a Payment Day, the holder thereof shall not be entitled to payment until the next following Payment Day in the relevant place and shall not be entitled to further interest or other payment in respect of such delay. For these purposes (unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms), "**Payment Day**" means any day which (subject to this Condition 5) is:

- (i) a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in:
 - (A) the relevant place of presentation;
 - (B) any Additional Business Center specified in the applicable Pricing Term Sheet and/or Final Terms; and
- (ii) either (1) in relation to any sum payable in a Specified Currency other than Euro, a day on which commercial banks and foreign exchange markets settle payments and are open for general business (including dealing in foreign exchange and foreign currency deposits) in the principal financial center of the country of the relevant Specified Currency (if other than the place of presentation and any Financial Center and which if the Specified Currency is Australian dollars or New Zealand dollars shall be Sydney and Auckland, respectively) or (2) in relation to any sum payable in Euro, a day on which the TARGET2 System is open.

(c) ***Interpretation of Principal and Interest***

Any reference in these Terms and Conditions to principal or nominal amount in respect of the Subordinated Notes shall be deemed to include, as applicable:

- (i) any additional amounts which may be payable with respect to principal under Condition 7 (*Taxation*);
- (ii) the Final Redemption Amount of the Subordinated Notes;
- (iii) the Early Redemption Amount of the Subordinated Notes;
- (iv) the Optional Redemption Amount(s) (if any) of the Subordinated Notes;
- (v) any premium and any other amounts (other than accrued interest) which may be payable by the Issuer under or in respect of the Subordinated Notes;

and shall be deemed to exclude any amount written down or converted (if any) pursuant to Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*).

Any reference in these Terms and Conditions to interest in respect of the Subordinated Notes shall be deemed to include, as applicable, any additional amounts which may be payable with respect to interest under Condition 7 (*Taxation*).

6. **Redemption and Purchase**

(a) ***Redemption at Maturity***

Unless previously redeemed, written down, converted or purchased and cancelled as specified below or Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*), each Subordinated Note will be redeemed by the Issuer at its Final Redemption Amount (together with any accrued interest) specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms in the relevant Specified Currency on the Maturity Date or the Interest Payment Date falling in the Redemption Month (as defined and specified in the applicable Final Terms).

(b) ***Redemption for Tax Reasons***

Unless otherwise specified in the applicable Pricing Term Sheet and/or Final Terms, Subordinated Notes may be redeemed at the option of the Issuer in whole, but not in part, at any time (in the case of Subordinated Notes other than Floating Rate Notes) or on any Interest Payment Date (in the case of Floating Rate Notes), on giving not less than 30 nor more than 60 days' notice to the Subordinated Noteholders in accordance with Condition 12 (*Notices*) (which notice shall be irrevocable) if, on the occasion of the next payment due under the Subordinated Notes, the Issuer has or will become obliged to pay additional amounts as provided or referred to in Condition 7 (*Taxation*) or the Issuer will not obtain full or substantially full relief for the purposes of Dutch corporation tax for any interest payable as a result of any change in, or amendment to, the laws or regulations of The Netherlands or any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations, which change or amendment becomes effective on or after the Issue Date of the first Tranche of the Subordinated Notes.

Further, if the Subordinated Notes qualify as Tier 2 Notes, the Issuer must (i) obtain the prior written permission of the Competent Authority **provided that**, at the relevant time, such permission is required to be given pursuant to article 77 CRD IV Regulation and (ii) have demonstrated to the satisfaction of the Competent Authority that the Issuer complies with article 78 CRD IV Regulation, which may include the replacement of the Subordinated Notes with own funds instruments of equal or higher quality at terms that are sustainable for the income capacity of the Issuer. The Competent Authority may only permit the Issuer to redeem the Subordinated Notes at any time within five years after the Issue Date if, without prejudice to this Condition 6(b), there is a change in the applicable tax treatment of the Subordinated Notes which the Issuer demonstrates to the satisfaction of the Competent Authority is material and was not reasonably foreseeable at the time of their issuance.

Each Subordinated Note redeemed pursuant to this Condition 6(b) will be redeemed at its Early Redemption Amount referred to in Condition 6(e) (*Early Redemption Amounts*) below together (if appropriate) with interest accrued to (but excluding) the date of redemption.

In these Conditions, "**Competent Authority**" means the European Central Bank, the Dutch Central Bank (*De Nederlandsche Bank N.V.*) or other authority having primary responsibility for the prudential oversight and supervision of the Issuer and/or the relevant Resolution Authority (if applicable), as determined by the Issuer.

(c) ***Redemption at the Option of the Issuer (Issuer Call)***

If Issuer Call is specified in the applicable Pricing Term Sheet and/or Final Terms, the Issuer may at its option, and, subject as provided in Condition 6(e) (*Early Redemption Amounts*) below and having given:

- (i) not less than 30 nor more than 60 days' notice, or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms, to the Subordinated Noteholders in accordance with Condition 12 (*Notices*); and
- (ii) not less than 15 days before the giving of the notice referred to in (i), notice to the Fiscal Agent, both of which notices shall be irrevocable),

redeem all but not some only of the Subordinated Notes then outstanding on the Optional Redemption Date(s) and at the Optional Redemption Amount(s) specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms together, if appropriate, with interest accrued to (but excluding) the Optional Redemption Date(s).

All notices of redemption shall identify the Subordinated Notes to be redeemed (including CUSIP, Common Code and ISIN numbers), the date fixed for redemption, the redemption price, the manner in which redemption will be effected.

Any such redemption must be of a nominal amount not less than the Minimum Redemption Amount and not higher than the Maximum Redemption Amount, both as indicated (if at all) in the applicable Pricing Term Sheet and/or Final Terms. In the case Redeemed Notes represented by definitive Subordinated Notes, a list of the serial numbers of such Redeemed Notes will be published in accordance with Condition 12 (*Notices*) not less than 15 days prior to the date fixed for redemption. No exchange of the relevant Global Certificate will be permitted during the period from and including the Selection Date to and including the date fixed for redemption pursuant to this Condition 6(c) and notice to that effect shall be given by the Issuer to the Subordinated Noteholders in accordance with Condition 12 (*Notices*) at least 5 days prior to the Selection Date.

Further, if the Subordinated Notes qualify as Tier 2 Notes, the Issuer must (i) obtain the prior written permission of the Competent Authority **provided that**, at the relevant time, such permission is required to be given pursuant to article 77 CRD IV Regulation and (ii) have demonstrated to the satisfaction of the Competent Authority that the Issuer complies with article 78 CRD IV Regulation, which may include the replacement of the Subordinated Notes with own funds instruments of equal or higher quality at terms that are sustainable for the income capacity of the Issuer.

(d) ***Redemption, substitution and variation for regulatory purposes of Subordinated Notes***

If Regulatory Call is specified in the applicable Pricing Term Sheet and/or Final Terms and upon the occurrence of a Capital Event or an MREL Disqualification Event, the Issuer may at its option, subject to:

- (a) in the case of Subordinated Notes qualifying as Tier 2 Notes, (i) the prior written permission of the Competent Authority **provided that** at the relevant time such permission is required to be given pursuant to article 77 CRD IV Regulation and (ii) the Issuer demonstrating to the satisfaction of the Competent Authority that the Issuer complies with article 78 CRD IV Regulation, which may include the replacement of the Subordinated Notes with own funds instruments of equal or higher quality at terms that are sustainable for the income capacity of the Issuer; or
- (b) in the case of Subordinated Notes qualifying as MREL Eligible Liabilities, (i) the prior permission of the Competent Authority **provided that** at the relevant time such permission is required to be given and (ii) compliance with any other pre-conditions to, or requirements applicable to, such redemption as may be required by the Competent Authority or the Applicable MREL Regulations at such time,

and having given not less than 30 nor more than 60 days' notice or such other period of notice as is specified in the applicable Pricing Term Sheet and/or Final Terms (which notice shall be irrevocable) to the Subordinated Noteholders redeem at any time (in the case of Subordinated Notes other than Floating Rate Notes) or on any Interest Payment Date (in the case of Floating Rate Notes), in accordance with the Conditions, all, but not some only, of the Subordinated Notes at the Optional Redemption Amount specified in the applicable Pricing Term Sheet and/or Final Terms together with accrued interest (if any) to but excluding the date of redemption.

A "**Capital Event**" shall occur if there is a change in the regulatory classification of the Subordinated Notes that has resulted or would be likely to result in the Subordinated Notes being excluded, in whole but not in part, from the Tier 2 capital (within the meaning of the CRD IV Regulation) of the Issuer or reclassified as a lower quality form of own funds of the Issuer, which change in regulatory classification (or reclassification) (i) becomes effective on or after the Issue Date and, if redeemed within five years after the Issue Date, (ii) is considered by the Competent Authority to be sufficiently certain and (iii) the Issuer has demonstrated to the satisfaction of the Competent Authority was not reasonably foreseeable at the time of their issuance as required by article 78(4) CRD IV Regulation.

A "**MREL Disqualification Event**" shall occur if, as a result of any amendment to, or change in, any Applicable MREL Regulations, or any change in the application or official interpretation of any Applicable MREL Regulations, in any such case becoming effective on or after the Issue Date of the first Tranche of the Subordinated Notes, the Subordinated Notes are or (in the opinion of the Issuer or the Competent Authority) are likely to become:

- (a) if "*MREL Disqualification Event – Full Exclusion*" is specified in the Pricing Term Sheet and/or Final Terms, fully excluded; or
- (b) if "*MREL Disqualification Event – Full or Partial Exclusion*" is specified in the Pricing Term Sheet and/or Final Terms, fully or partially excluded,

in each case, from the Issuer's MREL Eligible Liabilities determined in accordance with, and pursuant to, the Applicable MREL Regulations; **provided that** a MREL Disqualification Event shall not occur where the exclusion of the Subordinated Notes from the relevant minimum requirement(s) is due to (i) the remaining maturity of the Subordinated Notes being less than any period prescribed by any applicable eligibility criteria for such minimum requirements under the Applicable MREL Regulations effective with respect to the Issuer on the Issue Date of the first Tranche of the Subordinated Notes or (ii) any applicable limits on the amount of MREL Eligible Liabilities permitted or allowed to meet the MREL Requirement.

If Variation or Substitution is specified in the applicable Pricing Term Sheet and/or Final Terms and if a CRD IV Capital Event or a Capital Event has occurred and is continuing, then the Issuer may, subject to the prior written permission of the Competent Authority **provided that** at the relevant time such permission is required to be given (but without any requirement for the permission of the Subordinated Noteholders) and having given not less than 30 nor more than 60 days' notice (which notice shall be irrevocable) to the Subordinated Noteholders, either substitute all, but not some only, of the Subordinated Notes or vary the terms of the Subordinated Notes so that they remain or, as appropriate, become compliant with CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time. Upon the expiry of the notice referred to above, the Issuer shall either vary the terms of, or substitute, the Subordinated Notes in accordance with this Condition 6(d), as the case may be, **provided that** such substitution or variation shall not result in terms that are materially less favorable to the Subordinated Noteholders. For the avoidance of doubt, the Competent Authority has discretion as to whether or not it will approve any such substitution or variation of the Subordinated Notes.

Following such variation or substitution the resulting securities shall (1) have a ranking at least equal to that of the Subordinated Notes, (2) have at least the same interest rate and the same interest payment dates as those from time to time applying to the Subordinated Notes, (3) have the same Maturity Date and redemption rights as the Subordinated Notes, (4) preserve any existing rights under the Subordinated Notes to any accrued interest which has not been paid in respect of the period from (and including) the interest payment date last preceding the date of variation or substitution, (5) have assigned (or maintain) the same (solicited) credit ratings as were assigned to the Subordinated Notes immediately prior to such variation or substitution and (6) be listed on a recognized stock exchange if the Subordinated Notes were listed immediately prior to such variation or substitution.

In these Conditions:

"**CRD IV Capital Event**" is deemed to have occurred if the whole of the outstanding nominal amount of the Subordinated Notes can no longer be included in full in the Tier 2 capital of the Issuer by reason of their non-compliance with CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time;

"**CRD IV**" means together, (i) the CRD IV Directive, (ii) the CRD IV Regulation and (iii) the Future Capital Instruments Regulations;

"**CRD IV Directive**" means Directive 2013/36/EU of the European Parliament and of the Council of 26 June 2013 on access to the activity of credit institutions and the prudential

supervision of credit institutions and investment firms, amending Directive 2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC (as amended from time to time);

"**CRD IV Regulation**" means Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No 648/2012 (as amended from time to time); and

"**Future Capital Instruments Regulations**" means any regulatory capital rules implementing the CRD IV Regulation or the CRD IV Directive which may from time to time be introduced, including, but not limited to, delegated or implementing acts (regulatory technical standards or implementing technical standards) adopted by the European Commission, national laws and regulations, and regulations and guidelines issued by the European Central Bank, the Dutch Central Bank (*De Nederlandsche Bank N.V.*), the European Banking Authority or other relevant authority, which are applicable to the Issuer (on a solo or consolidated basis) and which lay down the requirements to be fulfilled by financial instruments for inclusion in the regulatory capital of the Issuer (on a solo or consolidated basis) as required by (i) the CRD IV Regulation or (ii) the CRD IV Directive.

(e) ***Early Redemption Amounts***

Subject to Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*) below, for the purpose of Condition 6(b) (*Redemption for Tax Reasons*) above and Condition 9 (*Events of Default*), each Subordinated Note will be redeemed at its Early Redemption Amount calculated as follows:

- (i) in the case of a Subordinated Note with a Final Redemption Amount equal to the Issue Price, at the Final Redemption Amount thereof; and
- (ii) in any other case, at the amount specified in, or determined in the manner specified in, the applicable Pricing Term Sheet and/or Final Terms or, if no such amount or manner is so specified in the Pricing Term Sheet and/or Final Terms, at their nominal amount.

(f) ***Purchases***

The Issuer or any of its subsidiaries may at any time purchase Subordinated Notes at any price in the open market or otherwise. Such Subordinated Notes may be held, re-issued, resold or, at the option of the Issuer, surrendered to any Paying Agent for cancellation. If the Subordinated Notes to be purchased are Notes that qualify as Tier 2 Notes, the Issuer must (i) obtain the prior written permission of the Competent Authority provided that, at the relevant time, such permission is required to be given pursuant to article 77 CRD IV Regulation and (ii) have demonstrated to the satisfaction of the Competent Authority that the Issuer complies with article 78 CRD IV Regulation (or any equivalent or substitute provision under applicable banking regulation), which may include the replacement of the Subordinated Notes with own funds instruments of equal or higher quality at terms that are sustainable for the income capacity of the Issuer, and furthermore provided that any such purchase may not take place within 5 years after the Issue Date unless permitted under applicable laws and regulations (including CRD IV as then in effect).

(g) ***Cancellation***

All Subordinated Notes which are redeemed will forthwith be cancelled. All Subordinated Notes so cancelled and the Subordinated Notes purchased and cancelled pursuant to Condition 6(f) (*Purchases*) above shall be forwarded to the Agent and cannot be re-issued or resold.

(h) ***Statutory Loss Absorption of Subordinated Notes***

Subordinated Notes may become subject to the determination by the Resolution Authority or the Issuer (following instructions from the Resolution Authority) that without the

consent of the Subordinated Noteholder all or part of the nominal amount of the Subordinated Notes, including accrued but unpaid interest in respect thereof, must be written down, reduced, redeemed and cancelled or converted into common equity Tier 1 instruments or otherwise be applied to absorb losses, all as prescribed by the Applicable Resolution Framework ("**Statutory Loss Absorption**"). Upon any such determination, (i) the relevant proportion of the outstanding nominal amount of the Subordinated Notes subject to Statutory Loss Absorption shall be written down, reduced, redeemed and cancelled or converted into common equity Tier 1 instruments or otherwise be applied to absorb losses, as prescribed by the Applicable Resolution Framework, (ii) such Statutory Loss Absorption shall not constitute an Event of Default and (iii) the Subordinated Noteholders will have no further claims in respect of the amount so written down or subject to conversion or otherwise as a result of such Statutory Loss Absorption.

Upon any write-down or conversion of a proportion of the outstanding nominal amount of the Subordinated Notes, any reference in these Conditions to principal, nominal amount, Final Redemption Amount, Early Redemption Amount or Optional Redemption Amount of the Subordinated Notes shall be deemed to be to the amount resulting after such write-down or conversion.

In addition, subject to the determination by the Resolution Authority and without the consent of the Subordinated Noteholders, the Subordinated Notes may be subject to other resolution measures as envisaged under the Applicable Resolution Framework, such as replacement or substitution of the Issuer, transfer of the Subordinated Notes, expropriation of Subordinated Noteholders, modification of the terms of the Subordinated Notes and/or suspension or termination of the listings of the Subordinated Notes. Such determination, the implementation thereof and the rights of Subordinated Noteholders shall be as prescribed by the Applicable Resolution Framework, which may include the concept that, upon such determination, no Subordinated Noteholder shall be entitled to claim any indemnification or payment in respect of any tax or other consequences arising from any such event and that any such event shall not constitute an Event of Default.

In these Conditions:

"Applicable MREL Regulations" means, at any time, the laws, regulations, requirements, guidelines, rules, standards and policies relating to the MREL Requirement then in effect and applicable to the Issuer (whether on a solo or (sub)consolidated basis) including, without limitation to the generality of the foregoing, any delegated or implementing acts (such as regulatory technical standards) adopted by the European Commission and any regulations, requirements, guidelines, rules, standards and policies relating to the MREL Requirement adopted by the Competent Authority from time to time (whether or not such regulations, requirements, guidelines, rules, standards or policies have force of law and whether or not they are applied generally or specifically to the Issuer);

"Applicable Resolution Framework" means any relevant laws and regulations applicable to the Issuer at the relevant time pursuant to, or which implement, or are enacted within the context of Directive 2014/59/EU of the European Parliament and of the Council of 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms and amending Council Directive 82/891/EEC, and Directives 2001/24/EC, 2002/47/EC, 2004/25/EC, 2005/56/EC, 2007/36/EC, 2011/35/EU, 2012/30/EU and 2013/36/EU and Regulations (EU) No 1093/2010 and (EU) No 648/2012, of the European Parliament and of the Council, or any other resolution or recovery rules which may from time to time be applicable to the Issuer, including Regulation (EU) No 806/2014 of the European Parliament and of the Council of 15 July 2014 establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism and a Single Resolution Fund and amending Regulation (EU) No 1093/2010;

"MREL Eligible Liabilities" means "eligible liabilities" (or any equivalent or successor term) which are available to meet any MREL Requirement (however called or defined by

then Applicable MREL Regulations) of the Issuer (whether on a solo or (sub)consolidated basis) under Applicable MREL Regulations;

"MREL Requirement" means the requirement for own funds and eligible liabilities, which is or, as the case may be, will be, applicable to the Issuer (whether on a solo or (sub)consolidated basis); and

"Resolution Authority" means the European Single Resolution Board, the Dutch Central Bank (*De Nederlandsche Bank N.V.*) or such other regulatory authority or governmental body having the power to impose Statutory Loss Absorption on the Subordinated Notes pursuant to the Applicable Resolution Framework.

7. **Taxation**

All payments of principal and interest in respect of the Subordinated Notes by the Issuer will be made free and clear and without withholding or deduction for or on account of any present or future taxes or duties, assessments or governmental charges of whatever nature imposed or levied by or on behalf of The Netherlands or any political subdivision or any authority thereof or therein having power to tax, unless such withholding or deduction is required by law at the initiative of the relevant tax authority of the Issuer. In such event, the Issuer will, depending on which provision is specified in the applicable Pricing Term Sheet and/or Final Terms, either:

- (a) make the required withholding or deduction of such taxes, duties, assessments or governmental charges for the account of the holders of the Subordinated Notes and shall not pay any additional amounts to the holders of the Subordinated Notes; or
- (b) pay such additional amounts as shall be necessary in order that the net amounts received by the holders of the Subordinated Notes after such withholding or deduction shall equal the respective amounts of interest which would otherwise have been receivable in respect of the Subordinated Notes as the case may be, in the absence of such withholding or deduction; except that no such additional amounts shall be payable with respect to any Subordinated Note:
 - (i) in respect of payment of any amount of principal; or
 - (ii) presented for payment by or on behalf of a Subordinated Noteholder who is liable for such taxes or duties in respect of such Subordinated Note by reason of his having some connection with The Netherlands other than the mere holding of such Subordinated Note, or the receipt of principal or interest in respect thereof; or
 - (iii) presented for payment by or on behalf of a Subordinated Noteholder who would not be liable or subject to the withholding or deduction by making a declaration of non-residence or other similar claim for exemption to the relevant tax authority; or
 - (iv) presented for payment more than 30 days after the Relevant Date (as defined below) except to the extent that the holder thereof would have been entitled to an additional amount on presenting the same for payment on such thirtieth day assuming that day to have been a Payment Day (as defined in Condition 5(b) (*Payment Day*)).

The Issuer shall be permitted to withhold or deduct any amounts required by the rules of U.S. Internal Revenue Code Sections 1471 through 1474 (or any amended or successor provisions), pursuant to any inter-governmental agreement or implementing legislation adopted by another jurisdiction in connection with these provisions, or pursuant to any agreement with the U.S. Internal Revenue Service ("**FATCA Withholding**") as a result of a holder, beneficial owner or an intermediary that is not an agent of the Issuer not being entitled to receive payments free of FATCA Withholding. The Issuer will have no obligation to pay additional amounts or otherwise indemnify an investor for any such FATCA Withholding deducted or withheld by the Issuer, the paying agent or any other party.

As used herein, the "Relevant Date" means the date on which such payment first becomes due, except that, if the full amount of the moneys payable has not been duly received by the Agent on or prior to such due date, it means the date on which, the full amount of such moneys having been so received, notice to that effect is duly given to the Subordinated Noteholders in accordance with Condition 12 (*Notices*).

8. **Prescription**

The Subordinated Notes will become void unless claims in respect of principal and/or interest are made within a period of five years after the Relevant Date (as defined in Condition 7 (*Taxation*)) therefor.

9. **Events of Default**

If any of the following events (each an "**Event of Default**") shall have occurred and be continuing:

- (i) the Issuer is declared bankrupt; or
- (ii) an order is made or an effective resolution is passed for the winding up or liquidation of the Issuer unless this is done in connection with a merger, consolidation or other form of combination with another company and such company assumes all obligations contracted by the Issuer in connection with the Subordinated Notes,

then any Subordinated Noteholder may, by written notice to the Issuer at the specified office of the Agent, effective upon the date of receipt thereof by the Agent, declare the Subordinated Note held by the holder to be forthwith due and payable whereupon the same shall become forthwith due and payable at its Early Redemption Amount (as described in Condition 6(e) (*Early Redemption Amounts*)), together with accrued interest (if any) to the date of repayment, without presentment, demand, protest or other notice of any kind **provided that** repayment of Subordinated Notes under this Condition 9 that qualify as Tier 2 Notes will only be effected after the Issuer has obtained the prior written permission of the Competent Authority **provided that** at the relevant time such permission is required to be given.

10. **Replacement of Subordinated Notes**

Should any Subordinated Note be lost, stolen, mutilated, defaced or destroyed, it may be replaced at the specified office of the Fiscal Agent upon payment by the claimant of such costs and expenses as may be incurred in connection therewith and on such terms as to evidence and indemnity as the Issuer may reasonably require. Mutilated or defaced Subordinated Notes must be surrendered before replacements will be issued.

11. **Agent and Paying Agents**

The names of the initial Fiscal Agent and the other initial Paying Agents and their initial specified offices are set out below.

The Issuer is entitled to vary or terminate the appointment of any Paying Agent and/or appoint additional or other Paying Agents and/or approve any change in the specified office through which any Paying Agent acts, **provided that**:

- (i) so long as the Subordinated Notes are listed on any stock exchange, there will at all times be a Paying Agent and a Registrar with a specified office in such place as may be required by the rules and regulations of the relevant stock exchange;
- (ii) there will at all times be a Paying Agent with a specified office in a city in continental Europe; and
- (iii) there will at all times be a Fiscal Agent and a Registrar.

In addition, the Issuer shall forthwith appoint a Paying Agent having a specified office in New York City in the circumstances described in the final paragraph of Condition 5(a) (*Principal, Interest and Record Date*). Any variation, termination, appointment or change shall only take effect

(other than in the case of insolvency, when it shall be of immediate effect) after not less than 30 nor more than 45 days' prior notice thereof shall have been given to the Subordinated Noteholders in accordance with Condition 12 (*Notices*).

12. **Notices**

Notices shall be given in accordance with any applicable rule or regulation or decree by a governmental body and the rules and customary procedures of the stock exchange or applicable clearing system specified in the applicable Pricing Term Sheet and/or Final Terms and need not be given by mail unless required by the rules of the stock exchange or applicable clearing system.

Notices given by any Registered Holder shall be in writing and given by lodging the same with the Registrar at its specified office.

13. **Amendment and Waiver**

Subject at all times to Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*), the Agent and the Issuer may agree, without the consent of the Subordinated Noteholders, to:

- (a) any modification of the Subordinated Notes Agency Agreement which is in the Issuer's opinion not materially prejudicial to the interests of the Subordinated Noteholders; or
- (b) any modification of the Subordinated Notes or the Subordinated Notes Agency Agreement which is of a formal, minor or technical nature or is made to correct a manifest or proven error or to comply with mandatory and/or overriding provisions of the law of the jurisdiction in which the Issuer is incorporated; or
- (c) in accordance with Condition 6(d) (*Redemption, substitution and variation for regulatory purposes of Subordinated Notes*), substitution of the Subordinated Notes or variation of the terms of the Subordinated Notes in order to ensure that such substituted or varied Subordinated Notes continue to qualify as Tier 2 Notes under CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time.

Any other amendment of this Subordinated Notes or the Subordinated Notes Agency Agreement may be made only with the consent of the Subordinated Noteholders. The Issuer and the Fiscal Agent, if applicable, may amend the Subordinated Notes or the Subordinated Notes Agency Agreement with the written consent of the Holders of at least a majority in principal amount of the Subordinated Notes then outstanding voting as a single class (including consent obtained in connection with a tender offer or exchange of the Subordinated Notes); **provided however that** without the consent of 100% of the then outstanding aggregate principal amount of the Subordinated Notes, no amendment may:

- (a) reduce the amount of Subordinated Notes whose holders must consent to an amendment;
- (b) reduce the rate of or extend the time for payment of interest on any Subordinated Note;
- (c) reduce the principal or extend the Stated Maturity or Redemption Month of any Subordinated Note;
- (d) reduce the premium or amount payable upon the redemption of any Subordinated Note or change the time at which any Subordinated Note may be redeemed in accordance with its terms;
- (e) make any Subordinated Note payable in currency other than that stated in such Subordinated Note;
- (f) expressly subordinate any Subordinated Note to any other indebtedness of the Issuer save as permitted in accordance with its terms;
- (g) impair the right of any Subordinated Noteholder to receive payment of principal, premium, if any, and interest on such Holder's Subordinated Notes on or after the due dates therefor

or to institute suit for the enforcement of any payment on or with respect to such Holder's Subordinated Notes; or

- (h) make any amendment to the Events of Default as described in the Conditions.

Any such modification shall be binding on the Subordinated Noteholders and any such modification shall be notified to the Subordinated Noteholders in accordance with Condition 12 (*Notices*) as soon as practicable thereafter.

Any amendment to Condition 6(h) (*Statutory loss absorption of Subordinated Notes*) or which otherwise impacts upon the eligibility of the Subordinated Notes for eligibility as Tier 2 Notes is subject to the prior written permission of the Competent Authority and/or the relevant Resolution Authority (**provided that**, at the relevant time, such permission is required to be given).

14. **Further Issues**

The Issuer shall be at liberty from time to time without the consent of the Subordinated Noteholders to create and issue further Subordinated Notes having terms and conditions the same as the Subordinated Notes or the same in all respects save for the amount and date of the first payment of interest thereon and so that the same shall be consolidated and form a single Series with the outstanding Subordinated Notes.

15. **Substitution of the Issuer**

- (a) If this Condition 15 is specified in the applicable Pricing Term Sheet and/or Final Terms to be applicable, the Issuer may, with the consent of the Subordinated Noteholders which will be deemed to have been given in respect of each Tranche of Subordinated Notes on which no payment of principal of or interest on any of the Subordinated Notes is in default and after written approval of the Competent Authority, be replaced and substituted by any directly or indirectly wholly owned subsidiary of the Issuer (such substituting entity, the "**Substituted Debtor**") as principal debtor in respect of the Subordinated Notes **provided that**:

- (i) such documents shall be executed by the Substituted Debtor and the Issuer as may be necessary to give full effect to the substitution (the "**Documents**") and (without limiting the generality of the foregoing) pursuant to which the Substituted Debtor shall undertake in favor of each Subordinated Noteholder to be bound by the Terms and Conditions of the Subordinated Notes and the provisions of the Subordinated Notes Agency Agreement as fully as if the Substituted Debtor had been named in the Subordinated Notes, and the Subordinated Notes Agency Agreement as the principal debtor in respect of the Subordinated Notes in place of the Issuer and pursuant to which the Issuer shall guarantee, which guarantee shall be unconditional and irrevocable, (the "**Guarantee**") in favor of each Subordinated Noteholder the payment of all sums (including any additional amounts payable pursuant to Condition 7 (*Taxation*)) payable in respect of the Subordinated Notes;
- (ii) where the Substituted Debtor is incorporated, domiciled or resident for taxation purposes in a territory other than The Netherlands, the Documents shall contain a covenant and/or such other provisions as may be necessary to ensure that each Subordinated Noteholder has the benefit of a covenant in terms corresponding to the provisions of Condition 7 (*Taxation*) with the substitution for the references to The Netherlands of references to the territory in which the Substituted Debtor is incorporated, domiciled and/or resident for taxation purposes. The Documents shall also contain a covenant by the Substituted Debtor and the Issuer to jointly and severally indemnify and hold harmless each Subordinated Noteholder against all liabilities, costs, charges and expenses, **provided that** insofar as the liabilities, costs, charges and expenses are taxes or duties, the same arise by reason of a law or regulation having legal effect or being in reasonable contemplation thereof on the date such substitution becomes effective, which may be incurred by or levied against such holder as a result of any substitution pursuant to this Condition 15

and which would not have been so incurred or levied had such substitution not been made (and, without limiting the foregoing, such liabilities, costs, charges and expenses shall include any and all taxes or duties which are imposed on any such Subordinated Noteholder by any political sub-division or taxing authority of any country in which such Subordinated Noteholder resides or is subject to any such tax or duty and which would not have been so imposed had such substitution not been made);

- (iii) the Substituted Debtor and the Issuer shall have obtained all necessary governmental and regulatory approvals and consents for such substitution and the performance of its obligations under the Documents, and that all such approvals and consents are in full force and effect and the Documents shall contain a representation by the Substituted Debtor and the Issuer that the obligations assumed by each of the Substituted Debtor and the Issuer under the Documents are all valid and binding in accordance with their respective terms and enforceable by each Subordinated Noteholder;
 - (iv) each stock exchange which has Subordinated Notes listed thereon or the relevant competent authority relating thereto shall have confirmed that following the proposed substitution of the Substituted Debtor such Subordinated Notes would continue to be listed on such stock exchange;
 - (v) the Substituted Debtor shall have delivered to the Fiscal Agent or procured the delivery to the Agent of a legal opinion from a leading firm of local lawyers acting for the Substituted Debtor to the effect that the Documents constitute legal, valid and binding obligations of the Substituted Debtor, such opinion to be dated not more than three days prior to the date of substitution of the Substituted Debtor for the Issuer and to be available for inspection by Subordinated Noteholders at the specified office of the Fiscal Agent;
 - (vi) the Issuer shall have delivered to the Fiscal Agent or procured the delivery to the Fiscal Agent of a legal opinion from a leading firm of Dutch lawyers to the effect that the Documents (including the Guarantee) constitute legal, valid and binding obligations of the Substituted Debtor and the Issuer under Dutch law, such opinion to be dated not more than three days prior to the date of substitution of the Substituted Debtor for the Issuer and to be available for inspection by Subordinated Noteholders at the specified office of the Fiscal Agent; and
 - (vii) the Substituted Debtor shall have appointed an agent for the service of process in accordance with Condition 16(b) (*Jurisdiction*).
- (b) In connection with any substitution effected pursuant to this Condition, neither the Issuer nor the Substituted Debtor need have any regard to the consequences of any such substitution for individual Subordinated Noteholders resulting from their being for any purpose domiciled or resident in, or otherwise connected with, or subject to the jurisdiction of, any particular territory and no Subordinated Noteholder, except as provided in Condition 15(a)(ii) above, shall be entitled to claim from the Issuer or any Substituted Debtor under the Subordinated Notes any indemnification or payment in respect of any tax or other consequences arising from such substitution.
- (c) In respect of any substitution pursuant to this Condition 15 in respect of the Subordinated Notes of any Series, the Documents shall provide for such further amendment of the Terms and Conditions of the Subordinated Notes as shall be necessary or desirable to ensure that the Subordinated Notes of such Series constitute subordinated obligations of the Substituted Debtor and that the Guarantee constitutes a subordinated obligation of the Issuer, in each case subordinated to no greater than the same extent as the Issuer's obligations prior to its substitution to make payments of principal in respect of the Subordinated Notes of such Series under Condition 3 (*Status and Ranking of Subordinated Notes*).

- (d) With respect to Subordinated Notes, the Issuer shall be entitled, after written approval of the Competent Authority, and by notice to the Subordinated Noteholders given in accordance with Condition 12 (*Notices*), at any time either to effect a substitution which does not comply with Condition 15(c) above **provided that** the terms of such substitution have been approved by 75% of the Subordinated Noteholders or to waive all and any rights to effect a substitution of the principal debtor pursuant to this Condition. Any such notice of waiver shall be irrevocable.
- (e) Upon the execution of the Documents as referred to in Condition 15(a) above, and subject to the notice as referred to in Condition 15(g) below having been given, the Substituted Debtor shall be deemed to be named in the Subordinated Notes as the principal debtor in place of the Issuer and the Subordinated Notes shall thereupon be deemed to be amended to give effect to the substitution. The execution of the Documents shall operate to release the Issuer as issuer from all of its obligations as principal debtor in respect of the Subordinated Notes save that any claims under the Subordinated Notes prior to release shall enure for the benefit of Subordinated Noteholders.
- (f) The Documents shall be deposited with and held by the Fiscal Agent for so long as any Subordinated Notes remain outstanding and for so long as any claim made against the Substituted Debtor by any Subordinated Noteholder in relation to the Subordinated Notes or the Documents shall not have been finally adjudicated, settled or discharged. The Substituted Debtor and the Issuer shall acknowledge in the Documents the right of every Subordinated Noteholder to the production of the Documents for the enforcement of any of the Subordinated Notes or the Documents.
- (g) Prior to, to the extent reasonably practicable but in any event no later than, 15 Business Days after the execution of the Documents, the Substituted Debtor shall give notice thereof to the Subordinated Noteholders in accordance with Condition 12 (*Notices*).

16. **Governing Law and Jurisdiction**

(a) ***Governing Law***

The Subordinated Notes and the Subordinated Notes Agency Agreement are governed by, and shall be construed and interpreted in accordance with, the laws of The Netherlands, including the choice of court agreement set out below in Condition 16(b) (*Jurisdiction*).

(b) ***Jurisdiction***

In relation to any legal action or proceedings arising out of or in connection with the Subordinated Notes or the Subordinated Notes Agency Agreement, the courts in Amsterdam, The Netherlands and any state or federal court in the Borough of Manhattan, The City New York, New York shall have exclusive jurisdiction.

As a result, the Issuer hereby irrevocably consents and submits to the jurisdiction of any state or federal court in the Borough of Manhattan, The City New York, New York in person, generally and unconditionally with respect to any action, suit or proceeding for itself and in respect of its properties, assets and revenues. The Issuer hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to the Subordinated Notes.

The Issuer hereby irrevocably designates, appoints and empowers the New York Representative Office of ABN AMRO Bank N.V. at 565 Fifth Avenue, 25th Floor, New York, NY 10017, United States of America, as its designee, appointee and agent to receive, accept and acknowledge for and on its behalf, and its properties, assets and revenues, service of any and all legal process, summons, notices and documents that may be served in any action, suit or proceeding brought against it in any such state or federal court in the Borough of Manhattan, The City New York, New York, with respect to its obligations, liabilities or any other matter arising out of or in connection with the Subordinated Notes or any related additional agreement and that may be made on such designee, appointee and agent in accordance with legal procedures prescribed for such courts. If for any reason

such designee, appointee and agent hereunder shall cease to be available to act as such, the Issuer agrees to designate a new designee, appointee and agent in the County of New York on the terms and for the purposes of this Condition 16(b) satisfactory to the Fiscal Agent. The Issuer further hereby irrevocably consents and agrees to the service of any and all legal process, summons, notices and documents in any such action, suit or proceeding against it by serving a copy thereof upon the relevant agent for service of process referred to in this Condition 16(b) (whether or not the appointment of such agent shall for any reason prove to be ineffective or such agent shall accept or acknowledge such service) or by mailing copies thereof by registered or certified air mail, postage prepaid, to it at its registered address. The Issuer agrees that the failure of any such designee, appointee and agent to give any notice of such service to it shall not impair or affect in any way the validity of such service or any judgment rendered in any action or proceeding based thereon. Nothing herein shall in any way be deemed to limit the ability of the Subordinated Noteholders to service any such legal process, summons, notices and documents in any other manner permitted by applicable law. The Issuer hereby irrevocably and unconditionally waives, to the fullest extent permitted by law, any objection that it may now or hereafter have to the laying of venue of any of the aforesaid actions, suits or proceedings arising out of or in connection with the Subordinated Notes or any related additional agreement brought in the courts in Amsterdam, The Netherlands or any state or federal court in the Borough of Manhattan, The City New York, New York and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

SPECIAL PROVISIONS RELATING TO FOREIGN CURRENCY NOTES

General

Unless otherwise indicated in the applicable Pricing Term Sheet or Final Terms in relation to any Tranche of Notes, the Notes will be denominated in U.S. dollars and payments of principal of and any premium and interest on the Notes will be made in U.S. dollars in the manner indicated in this Base Prospectus and the applicable Pricing Term Sheet and/or Final Terms. If any of the Notes are to be denominated in a currency other than U.S. dollars (a "**Specified Currency**"), the following special provisions shall apply which supplement, and to the extent inconsistent therewith replace the applicable master Terms and Conditions as set out in full in this Base Prospectus in the section headed "*Terms and Conditions of the Senior Preferred Notes*", "*Terms and Conditions of the Senior Non-Preferred Notes*" and "*Terms and Conditions of the Subordinated Notes*".

Payment currency

Unless otherwise indicated in the applicable Pricing Term Sheet or Final Terms in relation to any Tranche of Notes, a purchaser will be required to pay for Foreign Currency Notes in the Specified Currency. Currently, there are limited facilities in the United States for the conversion of U.S. dollars into foreign currencies. Therefore, unless otherwise indicated in the applicable Pricing Term Sheet or Final Terms, the exchange rate agent the relevant Issuer appoints and identifies in the applicable Pricing Term Sheet or Final Terms will arrange for the conversion of U.S. dollars into the Specified Currency on behalf of any purchaser of a Foreign Currency Notes to enable a prospective purchaser to deliver the Specified Currency in payment for a Foreign Currency Note. The exchange rate agent must receive a request for any conversion on or prior to the third business day preceding the date of delivery of the Foreign Currency Note. The purchaser must pay all costs of currency exchange.

Unless otherwise indicated in the applicable Pricing Term Sheet or Final Terms in relation to any Tranche of Notes, payments made by the Issuer of principal of, premium, if any, and interest, if any, on a Foreign Currency Note, will be made in accordance with Condition 5 (*Payments*).

TAXATION

Netherlands taxation

The following summary of certain Dutch taxation matters is based on the laws and practice in force as of the date of this Base Prospectus and is subject to any changes in law and the interpretation and application thereof, which changes could be made with retroactive effect. The following summary does not purport to be a comprehensive description of all the tax considerations that may be relevant to a decision to acquire, hold or dispose of a Note, and does not purport to deal with the tax consequences applicable to all categories of investors, some of which may be subject to special rules.

For the purpose of this summary it is assumed that an individual or non-resident entity holding a Note does not have and will not have a substantial interest (aanmerkelijk belang) or - in the case of a holder of a Note being an entity - a deemed substantial interest in the Issuer and that no connected person (verbonden persoon) to the holder of a Note has or will have a substantial interest in the Issuer.

Generally speaking, an individual has a substantial interest in a company if (a) such individual, either alone or together with his partner, directly or indirectly has or is deemed to have, or (b) certain relatives of such individual or his partner directly or indirectly have or are deemed to have, (i) the ownership of, a right to acquire the ownership of, or certain rights over, shares representing 5% or more of either the total issued and outstanding capital of such company or the issued and outstanding capital of any class of shares of such company, or (ii) the ownership of, or certain rights over, profit participating certificates (winstbewijzen) that relate to 5% or more of either the annual profit or the liquidation proceeds of such company.

Generally speaking, a non-resident entity has a substantial interest in a company if such entity, directly or indirectly has (i) the ownership of, a right to acquire the ownership of, or certain rights over, shares representing 5% or more of either the total issued and outstanding capital of such company or the issued and outstanding capital of any class of shares of such company, or (ii) the ownership of, or certain rights over, profit participating certificates (winstbewijzen) that relate to 5% or more of either the annual profit or the liquidation proceeds of such company. Generally, an entity has a deemed substantial interest in a company if such entity has disposed of or is deemed to have disposed of all or part of a substantial interest on a non-recognition basis.

For the purpose of this summary, the term "entity" means a corporation as well as any other person that is taxable as a corporation for Dutch corporate tax purposes.

Where this summary refers to a holder of a Note, an individual holding a Note or an entity holding a Note, such reference is restricted to an individual or entity holding legal title to as well as an economic interest in such Note or otherwise being regarded as owning a Note for Dutch tax purposes. It is noted that for purposes of Dutch income, corporate, gift and inheritance tax, assets legally owned by a third party such as a trustee, foundation or similar entity, may be treated as assets owned by the (deemed) settlor, grantor or similar originator or the beneficiaries in proportion to their interest in such arrangement.

Where the summary refers to "The Netherlands" or "Dutch" it refers only to the European part of the Kingdom of The Netherlands.

Investors should consult their professional advisers on the tax consequences of their acquiring, holding and disposing of a Note.

1. Withholding Tax

All payments of principal and interest by the Issuer under the Notes can be made without withholding or deduction of any taxes of whatever nature imposed, levied, withheld or assessed by The Netherlands or any political subdivision or taxing authority thereof or therein, provided the Notes have a maturity that does not exceed 50 years.

2. Taxes On Income And Capital Gains

Residents

Resident entities

An entity holding a Note which is or is deemed to be resident in The Netherlands for Dutch corporate tax purposes and which is not tax exempt, will generally be subject to Dutch corporate tax in respect of income or a capital gain derived from a Note at the prevailing statutory rates (up to 25% in 2019).

Resident individuals

An individual holding a Note who is or is deemed to be resident in The Netherlands for Dutch income tax purposes will be subject to Dutch income tax in respect of income or a capital gain derived from a Note at the prevailing statutory rates (up to 51.75% in 2019) if:

- (i) the income or capital gain is attributable to an enterprise from which the holder derives profits (other than as a shareholder); or
- (ii) the income or capital gain qualifies as income from miscellaneous activities (*belastbaar resultaat uit overige werkzaamheden*) as defined in the Income Tax Act 2001 (*Wet inkomstenbelasting 2001*), including, without limitation, activities that exceed normal, active asset management (*normaal, actief vermogensbeheer*).

If neither condition (i) nor (ii) applies, such individual will generally be subject to Dutch income tax on the basis of a deemed return, regardless of any actual income or capital gain derived from a Note. For 2019, the deemed return ranges from 1.94% to 5.60% of the value of the individual's net assets as at the beginning of the relevant fiscal year (including the Note). These applicable rates will be updated annually on the basis of historic market yields. Subject to application of certain allowances, the deemed return will be taxed at the prevailing statutory rate (30% in 2019).

Non-residents

A holder of a Note which is not and is not deemed to be resident in The Netherlands for the relevant tax purposes will not be subject to Dutch taxation on income or a capital gain derived from a Note unless:

- (i) the income or capital gain is attributable to an enterprise or part thereof which is either effectively managed in The Netherlands or carried on through a permanent establishment (*vaste inrichting*) or a permanent representative (*vaste vertegenwoordiger*) taxable in The Netherlands and the holder derives profits from such enterprise (other than by way of the holding of securities); or
- (ii) the holder is an individual and the income or capital gain qualifies as income from miscellaneous activities (*belastbaar resultaat uit overige werkzaamheden*) in The Netherlands as defined in the Income Tax Act 2001 (*Wet inkomstenbelasting 2001*), including, without limitation, activities that exceed normal, active asset management (*normaal, actief vermogensbeheer*).

3. **Gift and Inheritance Taxes**

Dutch gift or inheritance taxes will not be levied on the occasion of the transfer of a Note by way of gift by, or on the death of, a holder of a Note, unless:

- (i) the holder is or is deemed to be resident in The Netherlands for the purpose of the relevant provisions; or
- (ii) the transfer is construed as an inheritance or gift made by, or on behalf of, a person who, at the time of the gift or death, is or is deemed to be resident in The Netherlands for the purpose of the relevant provisions.

4. **Value Added Tax**

There is no Dutch value added tax payable by a holder of a Note in respect of payments in consideration for the issue or acquisition of Notes, payments of principal or interest under the Notes or payments in consideration for a disposal of Notes.

5. **Other Taxes And Duties**

There is no Dutch registration tax, stamp duty or any other similar tax or duty payable in The Netherlands by a holder of a Note in respect of or in connection with the execution, delivery and/or enforcement by legal proceedings (including any foreign judgment in the courts of The Netherlands) of the Notes or the performance of the Issuer's obligations under the Notes.

6. **Residence**

A holder of a Note will not be and will not be deemed to be resident in The Netherlands for Dutch tax purposes and, subject to the exceptions set out above, will not otherwise become subject to Dutch taxation, by reason only of acquiring, holding or disposing of a Note or the execution, performance, delivery and/or enforcement of a Note.

FATCA

Under FATCA the Issuer and other FFIs through which payments on Notes (including original issue discount ("**OID**"), if any) are made may be required to withhold U.S. tax in certain circumstances. Payments on or with respect to the Notes will not become subject to FATCA withholding sooner than the second anniversary of the date on which final regulations defining the term "**foreign pass thru payment**" are published in the U.S. Federal Register. Furthermore, Notes that are issued on or before the date that is six months after regulations defining the term foreign pass thru payment are filed (the "**grandfathering period**") will not be subject to FATCA withholding unless the Notes are considered to be equity for U.S. federal income tax purposes or the Notes are "materially modified" for U.S. federal income tax purposes after the end of the grandfathering period. No withholding would be required on payments made directly to an investor that is not an FFI to the extent an investor provides information to the Issuer (or other FFI through which payments on the Notes are made) sufficient for the Issuer (and any other FFI through which payments on the Notes are made) to determine whether the investor is a U.S. person or should otherwise be treated as holding a "United States Account" under FATCA.

If an amount in respect of FATCA withholding tax were to be deducted or withheld from any payments on the Notes, neither the Issuer nor any paying agent would be required to pay any additional amounts as a result of the deduction or withholding of such tax. As a result, investors who are FFIs that have not entered into an FFI agreement, investors that hold Notes through such FFIs or investors that are not FFIs but have failed to provide required information to an FFI that has entered into an FFI agreement may be subject to withholding tax for which no additional amount will be paid by the Issuer. Holders of Notes should consult their own tax advisers on how these rules may apply to payments they receive under the Notes.

U.S. federal income taxation

The following discussion is a summary based upon present law of certain material U.S. federal income tax considerations for prospective purchasers of Notes. This discussion addresses only U.S.

Holders (as defined below) purchasing Notes in an original offering that hold such Notes as capital assets and use the U.S. dollar as their functional currency. This discussion is a general summary. It is not a substitute for tax advice. This discussion does not address the tax treatment of prospective purchasers subject to special rules, such as financial institutions, insurance companies, tax-exempt entities, dealers in securities or foreign currencies, traders in securities that elect to mark to market, prospective purchasers liable for the alternative minimum tax, individual retirement accounts and other tax-deferred accounts, regulated investment companies, real estate investment trusts, or persons holding the Notes as part of a hedge, straddle, conversion, or other integrated financial transaction. This section does not address Notes that are due to mature more than 30 years from the date on which they are issued or Subordinated Notes. This summary does not address U.S. federal estate and gift, U.S. state and local or foreign tax law.

THE STATEMENTS ABOUT U.S. FEDERAL INCOME TAX ISSUES ARE MADE TO SUPPORT THE PROMOTION AND MARKETING OF THE NOTES. EACH PROSPECTIVE PURCHASER SHOULD SEEK ADVICE FROM AN INDEPENDENT TAX ADVISOR ABOUT THE TAX CONSEQUENCES UNDER ITS OWN PARTICULAR CIRCUMSTANCES OF INVESTING IN NOTES UNDER THE LAWS OF THE NETHERLANDS, THE UNITED STATES AND ITS CONSTITUENT JURISDICTIONS AND ANY OTHER JURISDICTION WHERE THE PURCHASER MAY BE SUBJECT TO TAXATION.

For purposes of this discussion, a "**U.S. Holder**" is a beneficial owner of a Note that is (i) a citizen or individual resident of the United States for U.S. federal income tax purposes, (ii) a corporation, partnership or other business entity organized in or under the laws of the United States, any state thereof or the District of Columbia, (iii) a trust subject to the control of a U.S. person and the primary supervision of a U.S. court or (iv) an estate the income of which is subject to U.S. federal income taxation regardless of its source.

The U.S. federal income tax treatment of a partner in a partnership that holds Notes will depend on the status of the partner and the activities of the partnership. Partnerships and partners in such partnerships are urged to consult their own tax advisers regarding the specific tax consequences of purchasing, owning and disposing of such Notes.

Special rules applicable to certain accrual method taxpayers

Pursuant to recent legislation (which, in the case of Notes issued with original issue discount for U.S. federal income tax purposes, is applicable for taxable years beginning after December 31, 2018), an accrual method taxpayer that reports revenues on an "applicable financial statement" generally must recognize income for U.S. federal income tax purposes no later than the taxable year in which such income is taken into account as revenue in the applicable financial statements. This rule could potentially require such a taxpayer to recognize income for U.S. federal income tax purposes with respect to Notes prior to the time such income otherwise would be recognized pursuant to the rules described below. U.S. Holders should consult their tax advisors regarding the potential applicability of these rules to their investment in Notes.

Characterization of the notes

The Issuer expects that the Notes generally should be characterized as debt for U.S. federal income tax purposes. The tax characterization of Notes in any particular Series will depend, however, on the Final Terms of the Series and it is possible that certain Notes, particularly including Notes that are due to mature more than 30 years from the date on which they are issued or Subordinated Notes, may not be characterized as debt for U.S. federal income tax purposes. While the discussion here generally assumes that the Notes are debt for U.S. federal income tax purposes, U.S. Holders should consult their own tax advisors about the proper tax characterization of the Notes.

The consequences to a U.S. Holder of purchasing Notes in the original offering and holding Notes that are treated as debt for U.S. federal income tax purposes generally would be as described below.

The Issuer currently expects, and to the extent it is required to do so currently intends to take the position, that the Subordinated Notes generally should be characterized as debt for U.S. federal income tax purposes. The ultimate U.S. federal income tax characterization of Subordinated Notes

in any Series, however, will depend upon the Final Terms of the Series and the IRS could assert a different characterization of the Subordinated Notes. U.S. Holders should consult their own tax advisors about the proper tax characterization of the Subordinated Notes.

Interest

Except as discussed below under "*Original Issue Discount*" and "*Contingent Debt Obligations*", interest on the Notes will be includible in the income of a U.S. Holder as ordinary income from sources outside the United States according to such U.S. Holder's regular method of accounting for tax purposes, **provided that** such interest is qualified stated interest (as defined below). Interest on Floating Rate Notes will generally accrue at a hypothetical fixed rate equal to the rate at which the Notes bore interest on their issue date. The amount of interest actually recognized for any accrual period will increase (or decrease) if the interest actually paid during the period is more (or less) than the amount accrued at the hypothetical rate. U.S. Holders of Floating Rate Notes, therefore, generally will recognize income for each period equal to the amount paid during that period.

Original issue discount

A Series of Notes may be issued with original issue discount ("**OID**") for U.S. federal income tax purposes. A Note will be issued with OID to the extent that the Note's "**stated redemption price at maturity**" exceeds its "**issue price**". A Note generally will not have OID if such excess is less than 1/4 of 1% of the Note's stated redemption price at maturity multiplied by the number of complete years to maturity ("**de minimis OID**").

The issue price of a Note is the initial offering price at which a substantial amount of the Notes are sold (excluding sales to underwriters, brokers or similar persons acting in their capacity as such). The stated redemption price at maturity of a Note is the total of all payments on the Note other than payments of "**qualified stated interest**". Qualified stated interest means, in general, stated interest that is payable unconditionally in cash or in property at least annually at a single fixed rate (or at certain floating rates) that appropriately takes into account the length of the interval between stated interest payments.

A U.S. Holder of a Note issued with OID and having a maturity in excess of one year must include OID in income over the term of the Note. An initial U.S. Holder generally must include in gross income the sum of the daily portions of OID that accrue on the Note for each day during the taxable year in which such U.S. Holder held the Note. To determine the daily portion of OID, OID accruing during an accrual period (generally the period not exceeding one year between dates on which interest is paid) is divided by the number of days in the accrual period.

The amount of OID accruing during an accrual period is determined by using a constant yield to maturity method. For any accrual period, the OID allocable to the accrual period is the excess of (i) the product of the Note's adjusted issue price at the beginning of the accrual period and its yield to maturity (determined on the basis of compounding at the close of each accrual period and appropriately adjusted for the length of the accrual period) over (ii) the sum of any qualified stated interest payments allocable to the accrual period. A Note's adjusted issue price generally equals the issue price of the Note increased by the aggregate amount of OID accrued on a Note in all prior accrual periods (determined without regard to the amortization of any acquisition premium, as discussed below, or bond premium, as discussed below) and reduced by the amount of all payments previously received (other than payments of qualified stated interest).

As described below in "*Optional Redemption*", certain of the Notes may be subject to special redemption features, which may affect the yield to maturity and accrual periods with respect to a Note.

Notes bearing interest at a variable rate, including Floating Rate Notes, are subject to special OID rules. In the case of a Floating Rate Note, both the yield to maturity and qualified stated interest will be determined as though the Note will bear interest in all periods at a fixed rate generally equal to the rate that would be applicable on the date of issue or, in the case of certain Floating Rate Notes, the rate that reflects the yield to maturity that is reasonably expected for the Note. In certain cases, Floating Rate Notes that bear stated interest and are issued at par may have OID, with the

result that the inclusion of interest in income may vary from the actual cash payments of interest made on such Notes.

OID on a Note that is denominated in a single currency other than U.S. dollars will be determined for any accrual period in the applicable currency and then translated into U.S. dollars in the same manner as other interest income accrued by an accrual method U.S. Holder, as described below under "*Foreign Currency Notes*". A U.S. Holder will recognize exchange gain or loss when OID is paid to the extent of the difference between the U.S. dollar value of the accrued OID and the U.S. dollar value of the currency received at the spot rate on the date of receipt. For this purpose, all payments (other than qualified stated interest) on a Note will first be treated as payments of previously accrued OID, with payments considered made for the earliest accrual periods first.

A U.S. Holder may elect to treat all interest on a Note as OID applying the constant yield method described above to accrue such interest, with the modifications described below. For purposes of this election, interest includes stated interest, OID, *de minimis* OID, acquisition discount, market discount, *de minimis* market discount and unstated interest, as adjusted by any amortizable bond premium or acquisition premium. In applying the constant yield method to a Note with respect to which this election has been made, the issue price of a Note will equal the electing U.S. Holder's adjusted basis in the Note immediately after its acquisition, the issue date of the Note will be the date of its acquisition by the electing U.S. Holder, and no payments on the Note will be treated as payments of qualified stated interest. If a U.S. Holder makes this election, it will apply only to the Note with respect to which it is made and the U.S. Holder may not revoke it without the consent of the IRS. A U.S. Holder making this election with respect to a Note with bond premium will be deemed to have made the elections (discussed below in "*Bond premium*") to amortize bond premium currently with respect to all debt instruments with bond premium held or acquired by such U.S. Holder as of the beginning of that taxable year.

Foreign currency notes

A cash basis U.S. Holder receiving interest denominated in a currency other than U.S. dollars must include a U.S. dollar amount in income based on the spot exchange rate on the date of receipt whether or not the payment is converted to U.S. dollars. An accrual basis U.S. Holder (or a cash basis U.S. Holder in the case of interest, such as OID, that must be accrued prior to receipt) receiving interest denominated in a currency other than U.S. dollars must include in income a U.S. dollar amount based on the average exchange rate during the accrual period (or, if an accrual period spans two taxable years, the partial period within the taxable year). Upon receipt of an interest payment in a currency other than U.S. dollars, U.S. Holders that have accrued interest will recognize exchange gain or loss equal to the difference, if any, between the U.S. dollar amount of interest previously accrued and the U.S. dollar value of the payment received determined at the spot exchange rate on the date of receipt. Such exchange gain or loss will be U.S. source ordinary income or loss and generally will not be considered additional interest income or expense.

An accrual basis U.S. Holder (and a cash basis U.S. Holder with respect to OID, if any) may elect to translate accrued interest into U.S. dollars at the spot exchange rate on the last day of the accrual period (or, if an accrual period spans two taxable years, at the exchange rate on the last day of the partial accrual period in the relevant taxable year). If accrued interest actually is received within five business days of the last day of the accrual period, an electing accrual basis U.S. Holder instead may translate the accrued interest at the spot exchange rate on the date of actual receipt for purposes of translating accrued interest income into U.S. dollars (in which case no exchange gain or loss will be taken into account upon receipt). Any currency translation elections will apply to all debt instruments that the electing U.S. Holder holds or acquires as of the beginning of that taxable year. A U.S. Holder may not revoke this election without the consent of the IRS.

For purposes of this discussion, the "**spot exchange rate**" generally means a rate that reflects a fair market rate of exchange available to the public for currency under a "**spot contract**" in a free market and involving representative amounts. A "spot contract" is a contract to buy or sell a currency other than the U.S. dollar on or before two business days following the date of the execution of the contract. If such a spot rate cannot be demonstrated, the IRS has the authority to determine the spot rate. The "**average rate**" for an accrual period (or partial period) is the average of the spot exchange rates for each business day of such period or other average exchange rate for the period reasonably derived and consistently applied by a U.S. Holder.

The tax basis of currency other than U.S. dollars received by a U.S. Holder generally will equal the U.S. dollar equivalent of such foreign currency at the spot rate on the date it is received. Upon the subsequent exchange of such foreign currency for U.S. dollars, another currency, or property, a U.S. Holder generally will recognize exchange gain or loss equal to the difference between the U.S. Holder's tax basis in the foreign currency and the U.S. dollars received or the U.S. dollar value of the other currency (at the spot rate on the date of exchange) or property. Such gain or loss will be U.S. source ordinary gain or loss.

Short-term notes

A U.S. Holder of a Note with a maturity of one year or less (a "**Short-Term Note**") will be subject to special rules.

The OID rules do not treat interest payments on a Short-Term Note as qualified stated interest, but instead treat a Short-Term Note as having OID determined by including any stated interest payments in a Short-Term Note's stated redemption price at maturity. Except as noted below, a cash-basis U.S. Holder of a Short-Term Note generally will not be required to accrue OID currently, but will be required to treat any gain realized on a sale or other disposition of a Short-Term Note as ordinary income to the extent such gain or loss does not exceed the OID accrued with respect to the Short-Term Note during the period the U.S. Holder held it. Accrual basis (and electing cash-basis) U.S. Holders will include OID on a Short-Term Note in income on a current basis.

A U.S. Holder will accrue OID on a Short-Term Note on a straight-line method unless it elects a constant yield method. If a U.S. Holder makes this election, it will apply only to the Short-Term Note with respect to which it is made, and the U.S. Holder may not revoke it. Furthermore, unless a U.S. Holder elects to include OID into income on a current basis as described above, a U.S. Holder of a Short-Term Note having OID may be required to defer the deduction of all or a portion of the interest expense on any debt incurred or maintained to purchase or carry such Short-Term Note.

Contingent debt obligations

A Series of Notes may provide for contingent payments ("**Contingent Debt Obligations**"). Special rules govern the tax treatment of Contingent Debt Obligations. These rules generally require a U.S. Holder to treat all interest as OID and to accrue OID at a rate equal to the comparable yield on a non-contingent fixed rate debt instrument of the Issuer with similar terms and conditions and a projected payment schedule that produces such comparable yield. The amount of OID will then be allocated on a ratable basis to each day in the period that the U.S. Holder holds the Contingent Debt Obligation. The OID would be ordinary income from sources outside of the United States.

If the actual payments made on a Contingent Debt Obligation in a year differ from the projected contingent payments, U.S. Holders will recognize additional interest income or ordinary loss (after offsetting and reducing OID for such periods). Ordinary loss is recognized only to the extent of OID accrued in prior years, with any further excess being carried forward to offset OID accruals in future taxable years or as a reduction in the amount realized upon sale maturity or other disposition of the Contingent Debt Obligation. U.S. Holders therefore might be required to recognize income greater or less than the interest and other cash payments on the Contingent Debt Obligations.

The OID rules do not treat Notes as having OID by reason of the contingent U.S. dollar values of payments on Notes denominated in a single currency other than U.S. dollars. U.S. Holders of Contingent Debt Obligations denominated in a single currency other than U.S. dollars generally are required to accrue interest at a comparable yield in units of foreign currency and translate OID into U.S. dollars in accordance with the rules for accrual basis taxpayers. Special rules apply to the conversion of adjustments.

Gain on the sale or other disposition of a Contingent Debt Obligation generally will be treated as ordinary income from sources outside of the United States. Loss will be treated as ordinary loss to the extent of prior net interest inclusions and capital loss to the extent of any excess. Loss generally would be treated as arising from foreign sources.

Optional redemption

Generally, if the Issuer has an option to redeem a Note or a U.S. Holder has an option to cause a Note to be repurchased prior to the Note's stated maturity, the option will be presumed to be exercised if, utilizing an early redemption or repurchase and the amount payable on such date, the yield on the Note would (i) in the case of an option of the Issuer, be lower than its yield to stated maturity, or (ii) in the case of an option of the U.S. Holder, be higher than its yield to stated maturity. A determination of the payment schedule most likely to occur is binding upon all U.S. Holders of the Notes except for a U.S. Holder that explicitly discloses on its U.S. federal income tax return for the taxable year in which it acquired the Note that it has determined the yield and maturity of the Note on a different basis. If the option is not exercised when presumed to be exercised, the Note would be treated as if it were repurchased or redeemed and a new Note were issued on the presumed exercise date for an amount equal to the Note's adjusted issue price on that date.

Market discount

If the stated redemption price at maturity of a Note exceeds a U.S. Holder's tax basis in the Note by more than a *de minimis* amount, the Note (other than a Short-Term Note) will have market discount. A Note generally will not have market discount if such excess is less than $\frac{1}{4}$ of 1% of the Note's stated redemption price at maturity multiplied by the number of complete years to maturity.

Generally, a U.S. Holder will treat gain that it recognizes on the sale or other disposition of a Note as ordinary income to the extent of the market discount accrued while such U.S. Holder held the Note. Alternatively, a U.S. Holder may elect to report accrued market discount as income annually over the term of the Note. If a U.S. Holder makes this election, it will apply to all debt instruments with market discount that the electing U.S. Holder holds or acquires as of the beginning of that taxable year. A U.S. Holder may not revoke this election without the consent of the IRS.

A U.S. Holder will accrue market discount on a Note on a straight-line method unless it elects a constant-yield method. If a U.S. Holder makes this election, it will apply only to the Note with respect to which it is made and the U.S. Holder may not revoke it.

Furthermore, unless a U.S. Holder elects to include market discount in income on a current basis as described above, a U.S. Holder of a Note having market discount may be required to defer the deduction of all or a portion of the interest expense on any debt incurred or maintained to purchase or carry such Note.

In the case of a Note denominated in a currency other than U.S. dollars, (i) market discount is determined in units of the relevant foreign currency, (ii) accrued market discount required to be taken into account on the maturity or earlier disposition of a Note is translated into U.S. dollars at the spot rate on maturity or earlier date of disposition of the Note (and no part of such market discount is treated as exchange gain or loss), and (iii) accrued market discount currently includible in income by a U.S. Holder is translated into U.S. dollars at the average exchange rate for the accrual period, and exchange gain or loss is determined on the maturity or earlier date of disposition of the Note in the manner described in "*Foreign Currency Notes*" above, with respect to computation of exchange gain or loss on the receipt of accrued interest.

Bond premium

A U.S. Holder that has a tax basis in a Note that is greater than its principal amount may elect to treat the excess as amortizable bond premium. If a U.S. Holder makes this election, it will reduce the amount required to be included in income each year with respect to interest on the Note by the amount of amortizable bond premium allocable to that year. If a U.S. Holder makes an election to amortize bond premium, it will apply to all the debt instruments of a U.S. Holder with bond premium that the electing U.S. Holder holds or acquires as of the beginning of that taxable year. A U.S. Holder may not revoke this election without the consent of the IRS.

In the case of a Note denominated in a currency other than U.S. dollars, bond premium is computed in units of the relevant foreign currency and amortizable bond premium reduces interest income in units of such foreign currency. At the time amortizable bond premium offsets interest income,

foreign currency exchange gain or loss (taxable as ordinary income or loss, but not generally as interest income or expense) is realized based on the difference between spot rates at that time and at the time of the acquisition of the Note.

If a Note can be optionally redeemed after the U.S. Holder acquires it at a price in excess of its principal amount, special rules would apply that could result in a deferral of the amortization of some bond premium until later in the term of the Note.

With respect to a holder that does not elect to amortize bond premium, the amount of bond premium constitutes a capital loss when the bond matures. In the case of a Note denominated in a currency other than U.S. dollars, foreign currency exchange gain or loss with respect to the premium is realized based on the difference between the spot rates on the sale or other disposition of the Note and at the time of the acquisition of the Note. In such case, the amount of any capital loss relating to the premium may be offset or eliminated by exchange gain.

Special rules apply to Notes issued with OID that are purchased at a premium.

Disposition of the notes

A U.S. Holder generally will recognize U.S. source capital gain or loss upon a sale or other disposition of a Note in an amount equal to the difference between the amount realized from such disposition (less any accrued unpaid qualified stated interest, which will be taxable as such to the extent not previously included in income) and the U.S. Holder's adjusted tax basis in the Note. Gain or loss on the sale or other disposition of the Note by a U.S. Holder generally will be long-term capital gain or loss if the Note has been held for more than a year. Special rules apply to gains or losses on Contingent Debt Obligations as described above.

A U.S. Holder's adjusted tax basis in a Note generally will equal the U.S. Holder's cost of the Note, increased by any accrued market discount or OID included in income and decreased by the amount of any amortized bond premium or payment (other than qualified stated interest) received with respect to the Note. The cost of a Note denominated in a currency other than U.S. dollars will be the U.S. dollar value of the currency on the date of purchase determined at the spot rate.

A U.S. Holder that receives currency other than U.S. dollars upon sale or other disposition of the Notes will realize an amount equal to the U.S. dollar value of the currency on the date of sale. If the Notes are traded on an established securities market, a cash basis U.S. Holder or electing accrual basis taxpayer will determine the amount realized on the settlement date. A U.S. Holder will have a tax basis in the currency equal to the U.S. dollar amount realized. Any gain or loss realized by a U.S. Holder on a subsequent conversion of currency for U.S. dollars will be U.S. source ordinary income or loss.

The election available to accrual basis U.S. holders in respect of the sale of Notes traded on an established securities market must be applied consistently to all debt instruments from year to year and cannot be changed without the consent of the IRS.

In the case of a Note denominated in a currency other than U.S. Dollars, to the extent recognized gain or loss is attributable to changes in the exchange rates with respect to the relevant foreign currency between the date of acquisition and disposition of the Note, the exchange gain or loss will be treated as U.S. source ordinary income or loss and generally will not be considered additional interest income or expense. However, exchange gain or loss is taken into account only to the extent of total gain or loss realized on the transaction. Generally, any gain or loss realized on the transaction in excess of such exchange gain or loss will be U.S. source capital gain or loss and will be long-term capital gain or loss if the Note has been held for more than one year.

For U.S. federal income tax purposes, a substitution of obligors under the Notes, as described under Condition 15 (*Substitution of the Issuer*), may be treated as a deemed taxable exchange of Notes for new Notes issued by the Substituted Debtor. A substitution of all of the relevant series of Senior Non-Preferred Notes or Subordinated Notes for, or a variation of the terms of such Senior Non-Preferred Notes or Subordinated Notes so that they remain, or, as appropriate, become MREL Eligible Liabilities or become compliant with CRD IV or such other regulatory capital rules applicable to the Issuer, respectively, as so specified in the applicable Pricing Term Sheet and/or

Final Terms, may also be treated as a disposition of such Senior Non-Preferred Notes or Subordinated Notes in exchange for new Senior Non-Preferred Notes or Subordinated Notes. If the substitution of obligors or the substitution or variation of Senior Non-Preferred Notes or Subordinated Notes were treated as a deemed taxable exchange, a U.S. Holder generally would recognize capital gain or loss in an amount equal to the difference between the issue price of the new Notes and the U.S. Holder's adjusted tax basis in the Notes. In addition, other possible adverse tax consequences may apply. U.S. Holders should consult their own tax advisers regarding the U.S. federal income tax consequences of a deemed taxable exchange in the event of a substitution of obligors or the substitution or variation of Senior Non-Preferred Notes or Subordinated Notes.

Medicare Contribution Tax

Interest (including OID, if any) received on a Note and gain realized on the disposition of a Notes will generally be includible in "**net investment income**" for purposes of the Medicare contribution tax imposed on certain individuals, estates and trusts.

Information reporting and backup withholding

Payments of interest (including OID, if any), principal, premium, or the proceeds from sale of Notes that are made within the United States or through certain U.S. related financial intermediaries may be reported to the IRS unless the Holder is a U.S. Holder that is a corporation or otherwise establishes a basis for exemption. Backup withholding tax may apply to amounts subject to reporting if a U.S. Holder fails to provide an accurate taxpayer identification number, or to otherwise establish a basis for exemption. A U.S. Holder can claim a credit against U.S. federal income tax liability for amounts withheld under the backup withholding rules, and it can claim a refund of amounts in excess of its liability by providing required information to the IRS in a timely manner. Prospective investors should consult their tax advisors as to their qualification for exemption from backup withholding and the procedure for establishing an exemption.

Certain U.S. Holders are required to report information with respect to their investment in Notes not held through an account with a U.S. financial institution to the IRS. Investors who fail to report required information are subject to substantial penalties. Potential investors are encouraged to consult with their own tax advisors regarding the implications of this legislation on their investment in Notes.

A U.S. Holder may be required specifically to report a sale, retirement or other taxable disposition of Notes to the IRS if it recognizes a loss over a threshold amount, including a foreign currency loss from a single transaction that exceeds, in the case of an individual or trust, US\$50,000 in a single taxable year or, in other cases, various higher thresholds. U.S. Holders that recognize a loss on a Note should consult their tax advisors.

THE DISCUSSION ABOVE IS A GENERAL SUMMARY. IT DOES NOT COVER ALL TAX MATTERS THAT MAY BE IMPORTANT TO A PARTICULAR INVESTOR. EACH PROSPECTIVE INVESTOR IS URGED TO CONSULT ITS OWN TAX ADVISOR ABOUT THE TAX CONSEQUENCES TO IT OF AN INVESTMENT IN THE NOTES.

CERTAIN ERISA AND RELATED CONSIDERATIONS

The U.S. Employee Retirement Income Security Act of 1974, as amended ("**ERISA**"), imposes requirements on "employee benefit plans" within the meaning of Section 3(3) of ERISA that are subject to Title I of ERISA, including pension plans, profit-sharing plans, collective investment funds and separate accounts whose underlying assets include the assets of such employee benefit plans (collectively, "**ERISA Plans**"), and on those persons who are fiduciaries with respect to ERISA Plans. ERISA also imposes limits on transactions between ERISA Plans and their service providers or other "parties in interest".

Each ERISA Plan fiduciary should consider ERISA and the regulations and guidances thereunder when considering an investment in the Notes. Fiduciaries of ERISA Plans, as well as other "plans" and arrangements within the meaning of and subject to Section 4975 of the Code (together with ERISA Plans, "**Plans**"), should also consider, among other items, the issues described below when deciding whether to invest in the Notes.

THIS BASE PROSPECTUS IS NOT WRITTEN FOR ANY PARTICULAR PROSPECTIVE INVESTOR, AND IT DOES NOT ADDRESS THE NEEDS OF ANY PARTICULAR PROSPECTIVE INVESTOR. NONE OF THE ISSUER, THE ARRANGERS, ANY AGENT AND ANY OF THEIR RESPECTIVE AFFILIATES HAVE UNDERTAKEN TO PROVIDE IMPARTIAL INVESTMENT ADVICE OR TO GIVE ADVICE IN A FIDUCIARY CAPACITY, AND NONE OF THESE PARTIES HAVE OR SHALL PROVIDE ANY ADVICE OR RECOMMENDATION WITH RESPECT TO THE MANAGEMENT OF ANY INVESTMENT OR THE ADVISABILITY OF ACQUIRING, HOLDING, DISPOSING OR EXCHANGING OF ANY SUCH INVESTMENT. THE FOLLOWING DISCUSSION IS GENERAL IN NATURE, IS NOT INTENDED TO BE ALL INCLUSIVE AND SHOULD NOT BE CONSTRUED AS LEGAL ADVICE. EACH PLAN FIDUCIARY SHOULD TALK TO ITS LEGAL ADVISER ABOUT THE CONSIDERATIONS DISCUSSED IN THIS SECTION BEFORE INVESTING IN THE NOTES. APPLICABLE LAWS GOVERNING THE INVESTMENT AND MANAGEMENT OF THE ASSETS OF GOVERNMENTAL, CHURCH, NON-U.S. AND OTHER BENEFIT PLANS MAY ALSO CONTAIN FIDUCIARY RESPONSIBILITY AND PROHIBITED TRANSACTION REQUIREMENTS. ACCORDINGLY, FIDUCIARIES OF SUCH PLANS, IN CONSULTATION WITH THEIR ADVISERS, SHOULD CONSIDER THE IMPACT OF SUCH LAWS ON AN INVESTMENT IN THE NOTES.

Fiduciary Duty of Investing ERISA Plans

Under ERISA, a person who exercises discretionary authority or control regarding the management or disposition of an ERISA Plan's assets is generally considered a fiduciary of such an ERISA Plan. Investments by ERISA Plans are subject to ERISA's general fiduciary requirements, which should be taken into account in the context of each ERISA Plan's particular facts and circumstances. In considering an investment in the Notes, an ERISA Plan fiduciary should consider, among other factors, (i) whether the investment would satisfy the diversification requirements of Section 404 of ERISA, (ii) whether the investment is prudent with respect to the Note's structure and the investment's potential risks and lack of liquidity, (iii) whether the investment would be consistent with the documents and instruments governing the ERISA Plan and (iv) whether the investment would involve a prohibited transaction under Section 406 of ERISA or Section 4975 of the Code (as discussed below).

When evaluating the prudence of investing in the Notes, an ERISA Plan fiduciary should consider the U.S. Department of Labor (the "**DOL**") regulation on investment duties, which can be found at 29 C.F.R. § 2550.404a-1. ERISA also requires an ERISA Plan fiduciary to maintain for the ERISA Plan's assets an indicia of ownership within the jurisdiction of the U.S. district courts.

Prohibited Transactions

Section 406 of ERISA and Section 4975 of the Code prohibit transactions involving the assets of Plans and persons (and their affiliates) who have certain relationships to such Plans, such as a Plan's fiduciaries and other service providers (referred to as "parties in interest" under ERISA and "disqualified persons" under Section 4975 of the Code, and collectively, "**Parties in Interest**").

Whether or not the underlying assets of the Issuer are deemed to include assets of a Plan, an investment in the Notes by a Plan with respect to which any of the Issuer, the Arrangers, the Agent and their respective affiliates (each, a "**Transaction Party**") is considered a Party in Interest may constitute or result in a direct or indirect prohibited transaction under Section 406 of ERISA and/or Section 4975 of the Code.

(collectively, "**prohibited transactions**"), unless a statutory or administrative exemption is applicable to the transaction.

The Transaction Parties may be Parties in Interest with respect to many Plans. The applicability of any exemption to the prohibited transaction rules will depend, in part, on the type of the Plan fiduciary making the decision to invest in the Notes and the circumstances under which any such decision is made. Included among the exemptions are the administrative exemptions of Prohibited Transaction Class Exemption ("**PTCE**") 84-14 (for certain transactions determined or effected by independent qualified professional asset managers), PTCE 90-1 (for certain transactions involving insurance company pooled separate accounts), PTCE 91-38 (for certain transactions involving bank collective investment funds), PTCE 95-60 (for transactions involving certain insurance company general accounts) and PTCE 96-23 (for plan asset transactions managed by in-house asset managers) and the statutory exemptions of Section 408(b)(17) of ERISA and Section 4975(d)(20) of the Code (for the purchase and sale of securities and related lending transactions, **provided that** neither the issuer of the securities nor any of its affiliates have or exercise any discretionary authority or control or render any investment advice with respect to the assets of any plan involved in the transaction and **provided further that** the plan pays not more than adequate consideration in connection with the transaction).

The fiduciary of a Plan that proposes to acquire any of the Notes should consider, among other things, whether any such acquisition may involve (i) a direct or indirect extension of credit to a Party in Interest, (ii) a sale or exchange of any property between a Plan and a Party in Interest or (iii) a transfer to, or use by or for the benefit of, a Party in Interest of a Plan's assets. In this regard, there can be no assurance that any of these administrative or statutory exemptions will be available with respect to any transaction involving the Notes. Most of these exemptions do not provide relief from some or all of the self-dealing prohibitions under Section 406 of ERISA or Section 4975 of the Code.

Non-ERISA Arrangements

"Governmental plans" within the meaning of Section 3(32) of ERISA, "church plans" within the meaning of Section 3(33) of ERISA that have made no election under Section 410(d) of the Code, "non-U.S. plans" described in Section 4(b)(4) of ERISA and other benefit plans that are not "Benefit Plan Investors" (as defined below) (any such plan, a "**non-ERISA arrangements**"), while not subject to the fiduciary responsibility and prohibited transaction requirements of Title I of ERISA or Section 4975 of the Code, may nevertheless be subject to: (i) any U.S. federal, state, local, non-U.S. or other regulation, rule or law that is substantially similar to the foregoing provisions of ERISA and the Code (any such regulation, rule or law, a "**Other Plan Law**"); or (ii) any U.S. federal, state, local, non-U.S. or other regulation, rule or law that would cause the underlying assets of the Issuer to be treated similar to "plan assets" and thereby subject the Issuer to any Other Plan Law (any such regulation, rule or law, a "**Similar Law**"). Fiduciaries of non-ERISA arrangements should consult with their counsel before investing in the Notes.

Representations and Warranties

Any purchaser or Holder of the Notes or any interest in the Notes will be deemed to have represented by its purchase and holding of the Notes that either: (i) it is not (x) a Plan that is subject to either Title I of ERISA or Section 4975 of the Code; (y) a person or entity whose underlying assets are deemed to include "plan assets" by reason of the Plan Assets Regulation or otherwise for purposes of Title I of ERISA or Section 4975 of the Code (each, a "**Benefit Plan Investor**"); or (z) a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law, and it is not purchasing those Notes on behalf of or with "plan assets" of a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law or (ii) such purchase and holding of the Notes will not constitute or result in a non-exempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code and a non-exempt violation of any applicable Other Plan Law or Similar Law.

Due to the complexity of these rules and the penalties that may be imposed upon persons involved in non-exempt prohibited transactions, it is important that fiduciaries or other persons considering purchasing the Notes on behalf of or with "plan assets" of a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law consult with their counsel regarding the availability of exemptive relief under any of the PTCEs listed above or any other applicable exemption, or the potential consequences of any purchase or holding under any Other Plan Law or Similar Law, as applicable.

Each of the Transaction Parties has its own interests in the offering and sale of Notes and related transactions, which differ from the interests of a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law considering an acquisition or holding of the Notes, and those financial interests are disclosed in this Base Prospectus. Any person that, for any direct or indirect compensation, makes a suggestion, directly or indirectly, to engage in or refrain from a particular action in connection with the acquisition or holding of a Note by a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law might be giving "investment advice" so as to become a fiduciary to the Benefit Plan Investor or the non-ERISA arrangement that is subject to any Other Plan Law or Similar Law. The Transaction Parties, as well as their respective directors, officers, employees or agents are not authorized to provide, have not provided and do not undertake to provide any impartial investment advice or to give advice in any fiduciary capacity to any Benefit Plan Investor, non-ERISA arrangement that is subject to any Other Plan Law or Similar Law, fiduciary, representative or agents. Any fiduciary or representative of a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law that proposes to acquire or hold Notes on behalf of or with assets of any such investor is encouraged to consult with its counsel regarding the application of the fiduciary responsibility and prohibited transaction provisions of Title I of ERISA and Section 4975 of the Code, or in the case of a non-ERISA arrangement, the applicability of any Other Plan Law or Similar Law before making the proposed investment.

Each purchaser and Holder of any interest in the Notes that is a Benefit Plan Investor will be deemed to have represented by its acquisition of any interest in the Notes that (a) none of the Transaction Parties (i) have provided any investment recommendation or investment advice to the Benefit Plan Investor or any fiduciary or other person investing the assets of the Benefit Plan Investor (a "**Plan Fiduciary**") on which either the Benefit Plan Investor or Plan Fiduciary has relied in connection with the decision to acquire any interest in the Notes and (ii) are acting as a "fiduciary" within the meaning of Section 3(21) of ERISA or Section 4975(e)(3) of the Code to the Benefit Plan Investor or Plan Fiduciary in connection with the Benefit Plan Investor's acquisition of any interest in the Notes; and (b) the Plan Fiduciary is exercising its own independent judgment in evaluating the transaction.

Each purchaser and Holder of the Notes has exclusive responsibility for ensuring that its purchase and holding of the Notes does not violate the prohibited transaction rules of Title I of ERISA, Section 4975 of the Code or any Other Plan Law or Similar Law. The sale of any Notes to a Benefit Plan Investor or a non-ERISA arrangement that is subject to any Other Plan Law or Similar Law is in no respect a representation by the Issuer or any of its affiliates or representatives that such an investment meets all relevant requirements with respect to Benefit Plan Investors or non-ERISA arrangements that are subject to any Other Plan Law or Similar Law generally or any particular Benefit Plan Investor or non-ERISA arrangement that is subject to any Other Plan Law or Similar Law, or that such an investment is appropriate for Benefit Plan Investors or non-ERISA arrangements that are subject to any Other Plan Law or Similar Law generally or any particular Benefit Plan Investor or non-ERISA arrangement that is subject to any Other Plan Law or Similar Law.

THE DISCUSSION ABOVE IS A GENERAL SUMMARY. IT DOES NOT COVER ALL ERISA AND OTHER U.S. MATTERS THAT MAY BE IMPORTANT TO A PARTICULAR INVESTOR. EACH PROSPECTIVE INVESTOR IS URGED TO CONSULT ITS OWN LEGAL, TAX, FINANCIAL AND OTHER ADVISORS ABOUT THE CONSEQUENCES TO IT OF AN INVESTMENT IN THE NOTES.

PLAN OF DISTRIBUTION

The Notes are being offered on a continuous basis for sale by (i) the Issuer through an agent acting as principal for its own account for resale to investors and other purchasers, to be determined by such agent or (ii) the Issuer, who has reserved the right to sell, solicit and accept offers to purchase, Notes directly on its own behalf. Any such agent would be appointed in accordance with a Private Placement Agreement, (each an "**Agent**"), in which it would agree to solicit offers to purchase the Notes pursuant to a Private Placement Agreement or such other arrangements as may be entered into from time to time, if applicable. The Issuer will pay the applicable Agent a commission which will equal a percentage of the principal amount of any such Note sold through such Agent or such other commissions as may be agreed from time to time between the Issuer and such Agent. The Issuer may also sell Notes to an Agent, as principal, at a discount from the principal amount thereof, and such Agent may later resell such Notes to investors at varying prices related to prevailing market prices at the time of sale as determined by such Agent. The Issuer may also sell Notes directly to, and may solicit and accept offers to purchase directly from, investors on its own behalf in those jurisdictions where it is authorized to do so.

ABN AMRO Bank is not a registered broker-dealer in the United States and, therefore, to the extent that it intends to effect any offers or sales of the Notes in the United States, it will do so through ABN AMRO Securities (USA) LLC or another U.S. registered broker-dealer in accordance with applicable securities laws and as permitted by FINRA regulation. Accordingly, ABN AMRO Bank, as Agent, will offer and sell Notes outside the United States only.

In addition, an Agent may offer any such Notes it has purchased as principal to other Agents. An Agent may sell Notes to any Agent at a discount. Unless otherwise indicated in the applicable Pricing Term Sheet and/or Final Terms, as the case may be, any Note sold to an Agent as principal will be purchased by such Agent at a price equal to 100% of the principal amount thereof less a commission to be agreed, and may be resold by such Agent to investors and other purchasers from time to time in one or more transactions, including negotiated transactions, at a fixed offering price or at varying prices determined at the time of sale or may be resold to certain Agents as described above. After the initial offering of Notes to be resold to investors and other purchasers on a fixed offering price basis, the offering price, concession and discount may be changed.

The Issuer reserves the right to withdraw, cancel or modify the offer made hereby without notice and may reject orders in whole or in part whether placed directly with the Issuer or through an Agent. Each Agent will have the right, in its discretion reasonably exercised, to reject any offer to purchase Notes received by it, in whole or in part.

In connection with the issue of any Tranche of Notes, an Agent or Agents (if any) named as the Stabilizing Manager(s) (or persons acting on behalf of any Stabilizing Manager(s)) in the applicable Pricing Term Sheet and/or Final Terms may over-allot Notes or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail. However, stabilization may not occur. Any stabilization action may begin on or after the date on which adequate public disclosure of the terms of the offer of the relevant Tranche of Notes is made and, if begun, may cease at any time, but it must end no later than the earlier of 30 days after the issue date of the relevant Tranche of Notes and 60 days after the date of the allotment of the relevant Tranche of Notes. Any stabilization action or over-allotment must be conducted by the relevant Stabilizing Manager(s) (or person(s) acting on behalf of any Stabilizing Manager(s)) in accordance with all applicable laws and rules.

None of the Issuer or, to the extent so appointed, Agents, makes any representation or prediction as to the direction or magnitude of any effect that the transactions described in the immediately preceding paragraph may have on the price of notes. In addition, neither the Issuer nor any of the Agents makes any representation that such Agents will engage in any such transactions or that such transactions, once commenced, will not be discontinued without notice.

The Issuer has agreed to indemnify any Agents severally against and to make contributions relating to certain liabilities, including liabilities under the Securities Act. An Agent appointed under this Program may engage in transactions with, or perform services for, the Issuer in the ordinary course of business.

Prior to the offering of a particular issuance of Notes, there may not be an active markets for such Notes. From time to time, an Agent appointed under this program may make a market in the Notes as permitted by applicable laws and regulations, but any such Agent will have no obligation to do so, and any such

market making activities with respect to the Notes may be discontinued at any time without notice. There can be no assurance that there will be a secondary market for the Notes or liquidity in the secondary market if one develops.

Certain of the Agents and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. In the ordinary course of their business activities, some of the Agents or their affiliates may have, directly or indirectly, performed investment and/or commercial banking or financial advisory services for ABN AMRO Bank or its affiliates, for which they may have received customary fees and commissions, and they expect to provide these services to ABN AMRO Bank and its affiliates in the future, for which they may also receive customary fees and commissions. In addition, in the ordinary course of their business activities, the Agents and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of the Issuer or Issuer's affiliates. Certain of the Agents or their respective affiliates that have a lending relationship with the Issuer routinely hedge their credit exposure to the Issuer consistent with their customary risk management policies. Typically, such Agents and their respective affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in securities, including potentially the Notes issued under the Program. Any such short positions could adversely affect future trading prices of Notes issued under the Program. The Agents and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and financial instruments.

The Notes have not been and will not be registered under the Securities Act, or the securities laws of any State or other jurisdiction of the United States, and may not be offered or sold within the United States or to, or for the account or benefit of, U.S. persons except in reliance upon an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act. The Notes are being offered hereby only (A) to QIBs within the meaning of Rule 144A and (B) outside the United States to persons other than U.S. persons (as defined in Regulation S) in offshore transactions in reliance upon Regulation S. The minimum principal amount of Notes which may be purchased for any account is US\$200,000 (or the equivalent thereof in another currency or composite currency, or in the case of Foreign Currency Notes, 1,000 units of such currency, if such Notes are clearing through DTC) but so that in no event the minimum denomination will be lower than EUR 100,000.

1. **PROHIBITION OF SALES TO EEA RETAIL INVESTORS** - Each Agent has represented and agreed, and each further Agent appointed under the Program will be required to represent and agree, that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Notes which are the subject of the offering contemplated by this Base Prospectus as completed by the Final Terms in relation thereto to any retail investor in the European Economic Area. For the purposes of this provision:
 - (a) the expression "retail investor" means a person who is one (or more) of the following:
 - (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "**MiFID II**"); or
 - (ii) a customer within the meaning of the IDD, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
 - (iii) not a qualified investor as defined in Directive 2003/71/EC (as amended or superseded, including by Directive 2010/73/EU, the "**Prospectus Directive**"); and
 - (b) the expression "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes.

2. In relation to each Tranche of Notes to be issued by the Issuer under the Program, each Agent appointed under this Program will be required to represent and agree that:
 - (a) it has not offered or sold and will not offer or sell in the Hong Kong Special Administrative Region of the People's Republic of China ("**Hong Kong**"), by means of any document, any Notes, except for Notes which are a "structured product" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong (the "**SFO**"), other than (i) to "professional investors" as defined in the SFO and any rules made under the SFO; or (ii) in other circumstances which do not result in the document being a "Prospectus" as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong (the "**Companies Ordinance**") or which do not constitute an offer to the public within the meaning of the Companies Ordinance; and
 - (b) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Notes, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Notes which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the SFO and any rules made under the SFO.
3. Each Dealer has acknowledged, and each further Dealer appointed under the Program will be required to acknowledge that this Base Prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, each Dealer has represented, warranted and agreed, and each further Dealer appointed under the Program will be required to represent, warrant and agree, that it has not offered or sold any Notes or caused the Notes to be made subject of an invitation for subscription or purchase and will not offer or sell any Notes or cause the Notes to be made the subject of an invitation for subscription or purchase, and has not circulated or distributed, nor will it circulate or distribute, this Base Prospectus or any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Notes, whether directly or indirectly, to any person in Singapore other than (a) to an institutional investor (as defined in Section 4A of the Securities and Futures Act (Chapter 289 of Singapore), as modified or amended from time to time (the "**SFA**")) pursuant to Section 274 of the SFA, (b) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA, or any person pursuant to Section 275(1A) of the SFA, and in accordance with the conditions specified in Section 275 of the SFA, or (c) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the Notes are subscribed or purchased under Section 275 by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities or securities-based derivatives contracts (each term as defined in Section 2(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Notes pursuant to an offer made under Section 275 of the SFA except:

- (1) to an institutional investor or to a relevant person, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;
- (2) where no consideration is or will be given for the transfer;
- (3) where the transfer is by operation of law;
- (4) as specified in Section 276(7) of the SFA; or

- (5) as specified in Regulation 37A of the Securities and Futures (Offers of Investments) (Securities and Securities-based Derivatives Contracts) Regulations 2018.
4. The Notes have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Law No. 25 of 1948, as amended the "**Financial Instruments and Exchange Act**") and each Agent has agreed that it has not offered or sold and will not offer or sell any Notes, directly or indirectly, in Japan or to, or for the account or benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to or for the account or benefit of any resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Act and any other applicable laws, regulations and ministerial guidelines of Japan.
5. With respect to offers and sales outside the United States, the Issuer will send to each distributor, dealer or person receiving a selling concession, fee or other remuneration that purchases Notes from them during the distribution compliance period (as defined in Regulation S) a confirmation or notice substantially to the following effect:
- "The Notes covered hereby have not been registered under the U.S. Securities Act of 1933 (the "**Securities Act**") and may not as a matter of U.S. law be offered and sold within the United States or to, or for the account or benefit of, U.S. persons (i) as part of their distribution at any time or (ii) otherwise until 40 days after the later of the commencement of the offering and the closing date, except in either case in accordance with Regulation S under the Securities Act (or Rule 144A under the Securities Act, if available) under the Securities Act. Terms used above have the meaning given to them by Regulation S".
- Until the expiration of the period ending 40 days after the later of the commencement of the offering and the date of issue of the Notes, an offer or sale of Notes within the United States by a dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act if such offer or sale is made otherwise than in accordance with Rule 144A under the Securities Act or pursuant to another exemption from registration under the Securities Act. Furthermore, if any such Notes are sold within the United States or to, or for the account or benefit of, a U.S. person (as defined in Regulation S) pursuant to Rule 144A or pursuant to another exemption from registration under the Securities Act, such person (i) must hold its interest in the Notes offshore through Euroclear or Clearstream, Luxembourg, as the case may be, until the expiration of the distribution compliance period (as defined in Regulation S) and (ii) upon the expiration of such distribution compliance period, must certify that it bought such Notes pursuant to Rule 144A or pursuant to another exemption from registration under the Securities Act.
6. With respect to offers and sales in the United Kingdom, each Agent appointed under this Program will be required to represent, warrant and agree that:
- (i) it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000, as amended (the "**FSMA**")) received by it in connection with the issue or sale of any Notes in circumstances in which Section 21(1) of the FSMA would not, if the Issuer was not an authorized person, apply to the Issuer; and
- (ii) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Notes in, from or otherwise involving the United Kingdom.
7. This Base Prospectus is not intended to constitute an offer or solicitation to purchase or invest in the Notes described herein. The Notes may not be publicly offered, sold or advertised, directly or indirectly, in, into or from Switzerland and will not be listed on the SIX Swiss Exchange or on any other trading venue in Switzerland. Neither this Base Prospectus nor any other offering or marketing material relating to the Notes constitutes a prospectus as such term is understood pursuant to article 652a or article 1156 of the Swiss Code of Obligations or a listing prospectus within the meaning of the listing rules of the SIX Swiss Exchange or any other trading venue in

Switzerland, and neither this Base Prospectus nor any other offering or marketing material relating to the Notes may be publicly distributed or otherwise made publicly available in Switzerland.

Each Agent appointed under the Program will be required to represent and agree that it will (a) only offer or sell the Notes in, into or from Switzerland in compliance with all applicable laws and regulations in force in Switzerland and (b) to the extent necessary, obtain any consent, approval or permission required, for the offer or sale by it of the Notes under the laws and regulations in force in Switzerland.

8. Each Agent appointed under the Program will be required to represent and agree with the Issuer that (i) this Base Prospectus will not be registered as a prospectus in terms of the South African Companies Act, No. 71 of 2008 (as amended or re-enacted) (the "**SA Companies Act**") in South Africa and as such, this Base Prospectus does not comply with the substance and form requirements for prospectuses set out in the SA Companies Act and the South African Companies Regulations of 2011 and has not been approved by, and/or registered with, the South African Companies and Intellectual Property Commission, or any other South African authority. Any offer of the Notes in South Africa will not be an offer to the public as contemplated under the SA Companies Act and may only be made to persons falling within the categories of persons listed in section 96(1)(a) or (b) of the SA Companies Act (the "**South African Qualifying Investors**") and (ii) any offer or sale of the Notes shall be subject to compliance with South African exchange control regulations. Should any person who is not a South African Qualifying Investor receive this Base Prospectus, they should not and will not be entitled to acquire any Notes or otherwise act thereon. The information contained in this Base Prospectus constitutes factual information as contemplated in section 1(3)(a) of the South African Financial Advisory and Intermediary Services Act, No. 37 of 2002 (as amended or re-enacted) (the "**FAIS Act**") and does not constitute the furnishing of any "advice" as defined in section 1(1) of the FAIS Act. The information contained in this Base Prospectus should not be construed as an express or implied recommendation, guidance or proposal that any particular transaction is appropriate to the particular investment objectives, financial situations or needs of a prospective investor, and nothing in this Base Prospectus should be construed as constituting the canvassing for, or marketing or advertising of, financial services in South Africa. The Issuer is not a financial services provider licensed as such under the FAIS Act.
9. The Notes have not been and will not be registered under the Financial Investment Services and Capital Markets Act of Korea and each Agent appointed under the Program will be required to represent and Agree that none of the Notes may be offered or sold, directly or indirectly, in Korea or to, or for the account or benefit of, any resident of Korea or to any persons for reoffering or resale, directly or indirectly, in Korea or to, or for the account or benefit of, any resident of Korea (as defined under the Foreign Exchange Transaction Law of Korea and the regulations thereunder) except pursuant to an exemption from the registration requirements of the Financial Investment Services and Capital Markets Act of Korea available thereunder and/or in compliance with applicable laws and regulations of Korea. In addition, during the first year after the issuance of the Notes, the Notes may not be transferred to any resident of Korea other than a "qualified institutional investor" as defined in the Regulation on Securities Issuance and Disclosure of Korea (a "**Korean QII**") who is registered with the Korea Financial Investment Association for Korean QII bond trading. Furthermore, the Notes acquired by all Korean QIIs at the time of issuance must be less than 20% of the aggregate principal amount of the Notes and must meet the other requirements set forth in the Regulation on Securities Issuance and Disclosure of Korea.
10. Each Agent appointed under the Program will be required to represent and agree that it will comply with all laws, regulations and guidelines applicable to the offering of Notes in Norway.
11. The Notes will not be deposit liabilities of the Issuer and will not be insured by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation or any other governmental agency of Canada, The Netherlands, the United States or any other jurisdiction. The Issuer is not regulated as a financial institution in Canada.

Notes may be offered and may be sold to qualified purchasers in each province or territory of Canada.

The Agents will offer the Notes for sale only as permitted by applicable Canadian securities laws, and only to such prospective purchasers and in such manner that, pursuant to the applicable Canadian securities laws, no prospectus need be delivered or filed in connection therewith.

The Notes may be sold in Canada only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus Exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the Notes must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this offering memorandum (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the Agents are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

12. Each Agent appointed under this Program will be required to agree that it will (to the best of its knowledge and belief) comply with all applicable securities laws and regulations in force in any jurisdiction in which it purchases, offers, sells or delivers Notes or possesses or distributes this Base Prospectus and will obtain any consent, approval or permission required by it for the purchase, offer, sale or delivery by it of Notes under the laws and regulations in force in any jurisdiction to which it is subject or in which it makes such purchases, offers, sales or deliveries and neither the Issuer nor any other Agent appointed under the Program shall have any responsibility therefor.

The Issuer and any Agent appointed under the Program represents that Notes may at any time lawfully be sold in compliance with any applicable registration or other requirements in any jurisdiction, or pursuant to any exemption available thereunder, or assumes any responsibility for facilitating such sale.

With regard to each Tranche, the relevant Agent will be required to comply with such other restrictions as the Issuer and the relevant Agent shall agree and as shall be set out in the applicable Pricing Term Sheet and/or Final Terms.

There is no undertaking to register the Notes hereafter and they cannot be resold except pursuant to an effective registration statement or an exemption from the registration requirements of the Securities Act. Each purchaser of the Notes offered hereby in making its purchase shall be deemed to have made the acknowledgments, representations and agreements as set forth under "*Notice to Purchasers*".

LEGAL MATTERS

Certain matters with respect to the establishment of the Program and the issue of the Notes thereunder have been passed upon for the Issuer by its United States and Dutch counsel, Clifford Chance LLP, 10 Upper Bank Street, London E14 5JJ, United Kingdom. Certain legal matters relating to establishment of the Program and the issue of Notes thereunder have been passed upon for the Agents by their United States counsel, Sidley Austin LLP, Woolgate Exchange, 25 Basinghall Street, London EC2V 5HA, United Kingdom and their Dutch counsel, Allen & Overy LLP, Apollolaan 15, 1077 AB Amsterdam, The Netherlands.

GENERAL INFORMATION

Authorization

The establishment of, and the issue of Notes under, the Program have been duly authorized by a resolution of the Supervisory Board and Executive Board of the Issuer dated 6 April 2010 and 10 May 2010, respectively. All consents, approvals, authorizations or other orders of all regulatory authorities required by the Issuer under the laws of The Netherlands have been given for the issue of Notes and for the Issuer to undertake and perform its obligations under the Amended and Restated Private Placement Agreement, the Senior Preferred Notes Agency Agreement, Senior Non-Preferred Notes Agency Agreement, the Subordinated Notes Agency Agreement and the Notes.

Corporate information

ABN AMRO Bank N.V. was incorporated on 9 April 2009. ABN AMRO Bank N.V. is a public limited liability company incorporated under the laws of The Netherlands and has its statutory seat in Amsterdam, The Netherlands and its registered office at Gustav Mahlerlaan 10, 1082 PP Amsterdam, The Netherlands. ABN AMRO Bank N.V. is registered with the Trade Register of the Chamber of Commerce under number 34334259.

Shareholder and change of control

ABN AMRO Group N.V. is ABN AMRO Bank's sole shareholder. Following the Legal Merger, ABN AMRO Bank is the only direct subsidiary of ABN AMRO Group N.V. and ABN AMRO Group N.V. has no significant activities other than holding the shares in ABN AMRO Bank. The Executive Board and the Supervisory Board of ABN AMRO Group N.V. are composed of the same members as ABN AMRO Bank.

On the date of this Base Prospectus, NLFI holds a stake of 56.3% in ABN AMRO Group N.V., of which 49.9% is directly held via ordinary shares and 6.4% is indirectly held via depository receipts issued by STAK AAG. As such NLFI holds a total voting interest of 56.3% in ABN AMRO Group N.V. NLFI has waived, in its capacity of holder of depository receipts issued by STAK AAG only, for as long as NLFI holds the depository receipts, any meeting and voting rights attached to the depository receipts other than the right to vote on the underlying shares of the depository receipts held by NLFI in the shareholders meeting of ABN AMRO Group N.V. in accordance with the general terms of administration (*administratievoorwaarden*) of STAK AAG. Only STAK AAG's depository receipts are issued with the cooperation of ABN AMRO Group N.V. and traded on Euronext Amsterdam. See "*The Issuer—3. Management and Governance*".

Listing

Application has been made to Euronext Amsterdam for Notes issued under the Program and up to the expiry of 12 months from the date of this Base Prospectus to be admitted to trading and to be listed on Euronext Amsterdam.

Documents available

So long as Notes are capable of being issued under the Program, copies of the following documents will, when published, be available, free of charge, from the registered office of the Issuer:

- (i) an English translation of the most recent Articles of Association of the Issuer;
- (ii) copies of the documents listed under "*Documents Incorporated by Reference*";
- (iii) the most recently available audited financial statements of ABN AMRO Group N.V. and the most recently available unaudited interim financial statements of ABN AMRO Group N.V.;
- (iv) the Senior Preferred Notes Agency Agreement (which contains the forms of the Senior Preferred Notes);
- (v) the Senior Non-Preferred Notes Agency Agreement (which contains the forms of the Senior Non-Preferred Notes);

- (vi) the Subordinated Notes Agency Agreement (which contains the forms of the Subordinated Notes);
- (vii) a copy of this Base Prospectus and any supplements thereto; and
- (viii) in the case of each issue of listed Notes subscribed, the applicable Pricing Term Sheet and/or Final Terms.

Notices

All notices regarding the Notes shall be in accordance with any applicable rule or regulation or decree by a governmental body and the rules and customary procedures of the Stock Exchange or applicable clearing system and need not be given by mail unless required by the rules of the Stock Exchange or applicable clearing system. See also Condition 12 (*Notices*).

Information Sourced from a third party

All information presented in this Base Prospectus sourced from a third party has been accurately reproduced and, as far as the Issuer is aware and is able to ascertain from such information, no facts have been omitted which would render the information inaccurate or misleading.

Issuer ratings

Credit rating agencies periodically review the creditworthiness and publish ratings which assess the level of risk attached to debt instruments. Credit ratings on ABN AMRO Bank N.V. (or their legal predecessors) are presented in the table below.

Corporate rating	S&P	Moody's	Fitch
Long term credit rating	A	A1	A+
Outlook long term credit rating	Positive	Stable	Stable
Short term credit rating	A-1	P-1	F1

A rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, change or withdrawal at any time by the assigning rating agency.

Notes issued under this Program may be rated or unrated. Senior Non-Preferred Notes and Subordinated Notes issued under the Program may be lower rated than the corporate rating on ABN AMRO Bank N.V.

Clearing and settlement systems

The Notes may be accepted for clearance through DTC, Euroclear, Clearstream, Luxembourg or any other relevant clearing system (which will be the entity in charge of keeping the records). The appropriate CUSIP number, together with ISIN's and Common Codes, if applicable, will be contained in the Pricing Term Sheet or Final Terms, as the case may be, relating thereto. The applicable Pricing Term Sheet or Final Terms, as the case may be, shall specify each clearing system which has accepted the relevant Notes for clearance together with any further appropriate information. See also the more detailed discussion of settlement arrangements for the Notes under "*Book Entry, Delivery, Form and Settlement—Global clearance and settlement*".

The address of DTC is 55 Water Street, New York, New York 10041, U.S.A., the address of Euroclear is 1 Boulevard du Roi Albert II, B-1210 Brussels, Belgium and the address of Clearstream, Luxembourg is 42 Avenue J.F. Kennedy, L-1855 Luxembourg.

Conditions for determining price

The price and amount of any issue of Notes to be issued under the Program will be determined by the Issuer and the relevant Agent at the time of issue in accordance with prevailing market conditions.

Significant or material change

There has been no (i) material adverse change in the Issuer's prospects or (ii) significant change in the financial position of the Issuer and its subsidiaries since 31 December 2018.

There has been no (i) material adverse change in the ABN AMRO Group N.V.'s prospects or (ii) significant change in the financial position of the ABN AMRO Group N.V. and its subsidiaries since 31 December 2018.

Independent Auditor

The consolidated annual financial statements of ABN AMRO Group N.V. and the Issuer for the financial years ended 31 December 2017 and 31 December 2018, incorporated by reference in this Base Prospectus, have been audited by Ernst & Young Accountants LLP, independent auditors, as stated in their reports appearing herein. The individual auditors of EY are members of the Dutch Professional Association of Accountants (*Nederlandse Beroepsorganisatie van Accountants*). EY has given, and has not withdrawn, its consent to the inclusion of its reports in this Base Prospectus in the form and context in which it is included. As the offered Notes have not been and will not be registered under the Securities Act of 1933, EY has not filed a consent under the Securities Act of 1933.

Post-issuance information

Other than in relation to any Series of Green Bonds and save as set out in the Pricing Term Sheet and/or Final Terms and other information described under "*Available Information*", the Issuer does not intend to provide any post-issuance information in relation to any issues of Notes.

Substitution of the Issuer

The Issuer may, under certain conditions as set out in Condition 15 (*Substitution of the Issuer*), be replaced and substituted by either (a) any directly or indirectly wholly owned subsidiary of the Issuer or (b) in the case of Senior Preferred Notes only, ABN AMRO Group N.V.

Legal and arbitration proceedings

ABN AMRO is involved in a number of governmental, legal and arbitration proceedings in the ordinary course of its business in a number of jurisdictions, including those set out in "*The Issuer—1. ABN AMRO Bank N.V.—1.9 Legal and arbitration proceedings*". However, on the basis of information currently available, and having taken legal counsel with advisors, ABN AMRO is of the opinion that, save as set out above, it is not, nor has it been, involved in any governmental, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which ABN AMRO or the Issuer is aware) during the 12 months preceding the date of this Base Prospectus which may have, or have had in the recent past, significant effects on the financial position or profitability of ABN AMRO, the Issuer and/or its subsidiaries.

The Legal Entity Identifier

The Legal Entity Identifier (LEI) code of the Issuer is BFXS5XCH7N0Y05NIXW11.

SELECTED DEFINITIONS AND ABBREVIATIONS

Definitions

In this Base Prospectus, unless the context otherwise requires:

"**AACF**" refers to ABN AMRO Commercial Finance B.V.

"**AAHG**" refers to ABN AMRO Hypotheken Groep B.V.

"**ABN AMRO**" or the "**Group**" refers to ABN AMRO Group N.V. incorporated on 18 December 2009 ("**ABN AMRO Group**") and its consolidated subsidiaries.

"**ABN AMRO Bank**" or the "**Issuer**" refers to ABN AMRO Bank N.V. incorporated on 9 April 2009 (formerly known as "ABN AMRO II N.V.").

"**ABN AMRO Bank Standalone**" refers to ABN AMRO Bank N.V. in the period between the Legal Demerger on 6 February 2010 and the Legal Merger on 1 July 2010, which contained the businesses of ABN AMRO Holding acquired by the Dutch State.

"**ABN AMRO Clearing**" refers to ABN AMRO Clearing Bank N.V.

"**ABN AMRO Holding**" refers to ABN AMRO Holding N.V. and its consolidated subsidiaries which was acquired by the Consortium and renamed RBS Holdings N.V. upon the Legal Separation. "**RBS Holdings N.V.**" is part of The Royal Bank of Scotland Group plc.

"**ABN AMRO Lease**" refers to ABN AMRO Lease N.V.

"**ABN AMRO Levensverzekering**" refers to ABN AMRO Levensverzekering N.V.

"**ABN AMRO Pensions**" refers to APG-ABN AMRO Pensioeninstelling N.V.

"**ABN AMRO Verzekeringen**" refers to Nationale-Nederlanden ABN AMRO Verzekeringen Holding B.V.

"**AFM**" refers to the Dutch *Stichting Autoriteit Financiële Markten*.

"**Ageas**" refers to ageas SA/NV (formerly known as "Fortis SA/NV") and ageas N.V. (formerly known as "Fortis N.V.") together.

"**Agent**" refers to any agent under this Program appointed by the Issuer from time to time.

"**Alfam**" refers to Alfam Holding N.V.

"**ALM and Treasury**" refers to ALM and Treasury.

"**Annual Report 2017**" refers to ABN AMRO Group N.V.'s Annual Report 2017.

"**Annual Report 2018**" refers to ABN AMRO Group N.V.'s Annual Report 2018.

"**Applicable MREL Regulations**" means, at any time, the laws, regulations, requirements, guidelines, rules, standards and policies relating to the MREL Requirement then in effect and applicable to the Issuer (whether on a solo or (sub)consolidated basis) including, without limitation to the generality of the foregoing, any delegated or implementing acts (such as regulatory technical standards) adopted by the European Commission and any regulations, requirements, guidelines, rules, standards and policies relating to the MREL Requirement adopted by the Competent Authority from time to time (whether or not such regulations, requirements, guidelines, rules, standards or policies have force of law and whether or not they are applied generally or specifically to the Issuer).

"**AuM**" refers to assets under management.

"**Bail-In Tool**" refers to the power provided to resolution authorities by the BRRD and the European regulation establishing uniform rules and a uniform procedure for the resolution of banks and certain

investment firms in the framework of the Single Resolution Mechanism (Regulation 806/2014) to ensure that capital instruments and eligible liabilities absorb losses when the issuing institution meets the conditions for resolution, through the write-down or conversion of equity of such instruments.

"Banque Neuflyze OBC" refers to Banque Neuflyze OBC S.A.

"Basel Committee" refers to the Basel Committee on Banking Supervision.

"Base Prospectus" refers to this base prospectus.

"Basel III Final Recommendations" refers to the proposals of the Basel Committee set out in its paper released on 16 December 2010 (revised in June 2011) and press release of 13 January 2011.

"Basel IV" refers to the final Basel III standards published by the Basel Committee.

"Beneficial Owner" refers to a owner of beneficial interests in a Global Certificate.

"Benefit Plan Investor" refers to an "employee benefit plan" within the meaning of Section 3(3) of ERISA that is subject to Title I of ERISA, a "plan" within the meaning of and subject to Section 4975 of the Code or a person or entity whose underlying assets are or are deemed to be "plan assets" of any such employee benefit plan or plan for purposes of Title I of ERISA or Section 4975 of the Code by reason of the Plan Assets Regulation or otherwise.

"Bethmann" refers to Bethmann Bank AG.

"BLMIS" refers to Bernard L. Madoff Investment Securities.

"C&MB" refers to Commercial & Merchant Banking.

"Capital Event" refers to the event described as such in *"Overview—The Program and Terms and Conditions of the Notes—Redemption"*.

"CCPs" refers to central counterparties.

"CFTC" refers to the U.S. Commodity Futures Exchange Commission.

"Clearstream, Luxembourg" refers to Clearstream Banking, S.A.

"Client Assets" means assets, including investment funds and assets of private individuals and institutions, which are professionally managed with the aim of maximising the investment result (including cash and securities of clients held on accounts with ABN AMRO).

"Code" refers to of the U.S. Internal Revenue Code of 1986, as amended.

"Competent Authority" means the European Central Bank, the Dutch Central Bank (*De Nederlandsche Bank N.V.*) or other authority having primary responsibility for the prudential oversight and supervision of the Issuer and/or the relevant Resolution Authority (if applicable), as determined by the Issuer.

"Consolidated Annual Financial Statements ABN AMRO Group N.V." refers to together, (i) the Consolidated Annual Financial Statements 2017 ABN AMRO Group N.V. (ii) the Consolidated Annual Financial Statements 2018 ABN AMRO Group N.V.

"Consolidated Annual Financial Statements 2017 ABN AMRO Group N.V." refers to ABN AMRO Group N.V.'s publicly available audited consolidated annual financial statements for the financial year ended 31 December 2017 (as set out on pages 179 to 296 in relation to the financial statements 2017, including the notes to the financial statements as set out on pages 187 to 292, pages 43 to 136 (certain information in the Risk, funding & capital report), and the auditors' report thereon on pages 298 to 305, all as included in ABN AMRO Group N.V.'s Integrated Annual Report 2017.

"Consolidated Annual Financial Statements 2018 ABN AMRO Group N.V." refers to ABN AMRO Group N.V.'s publicly available audited consolidated annual financial statements for the financial year ended 31 December 2018, as set out on pages 153 to 256 in relation to the financial statements 2018, including the notes to the financial statements as set out on pages 161 to 253, pages 35 to 122 (certain

information in the Risk, funding & capital report), and the auditors' report thereon on pages 258 to 263, all as included in ABN AMRO Group N.V.'s Integrated Annual Report 2018.

"**Consortium**" refers to The Royal Bank of Scotland Group plc, Ageas and Banco Santander S.A. which jointly acquired ABN AMRO Holding on 17 October 2007 through RFS Holdings B.V. ("**RFS Holdings**").

"**Council**" refers to the Council of the European Union.

"**CRA Regulation**" refers to Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009 on credit rating agencies.

"**CRD**" refers to the capital requirements directives.

"**CRD IV**" refers to together, (i) the CRD IV Directive, (ii) the CRD IV Regulation and (iii) the Future Capital Instruments Regulations.

"**CRD IV Capital Event**" is deemed to have occurred if the whole of the outstanding nominal amount of the Subordinated Notes can no longer be included in full in the Tier 2 capital of the Issuer by reason of their non-compliance with CRD IV or such other regulatory capital rules applicable to the Issuer at the relevant time.

"**CRD IV Directive**" means Directive 2013/36/EU of the European Parliament and of the Council of 26 June 2013 on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms, amending Directive 2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC (as amended from time to time).

"**CRD IV Regulation**" means Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms and amending Regulation (EU) No 648/2012 (as amended from time to time).

"**Credit Umbrella**" refers to a financial guarantee that covered part of the potential credit losses on the portfolio existing at the time of the closing of the transaction, included in the sale of the EC Remedy Businesses to Deutsche Bank.

"**CRR**" refers to Capital Requirements Regulation ((EU) No 575/2013).

"**Definitive Note**" refers to a Note in individual certificated registered form.

"**DNB**" refers to The Dutch Central Bank (*De Nederlandsche Bank N.V.*).

"**DOL**" refers to the U.S. Department of Labor.

"**Dodd-Frank Act**" refers to the Dodd-Frank Wall Street Reform and Consumer Protection Act.

"**DTC**" refers to The Depository Trust Company.

"**DTC Global Certificate**" refers to a DTC Regulation S Global Certificate together with any Rule 144A Global Certificate.

"**DTC Regulation S Global Certificate**" refers to a Global Certificate deposited with the U.S. Registrar as custodian for, and registered in the name of a nominee of, DTC, registered in respect of Notes sold outside the United States.

"**Dutch Intervention Act**" refers to the Special Measures Financial Institutions Act (*Wet bijzondere maatregelen financiële ondernemingen*).

"**Dutch State**" refers to the State of The Netherlands.

"**EBA**" refers to the European Banking Authority.

"**EC**" refers to the European Commission.

"EC Remedy" refers to the divestment of the EC Remedy Businesses by ABN AMRO Bank Standalone in order to satisfy the conditions imposed by the European Commission for approval of the integration of FBN with ABN AMRO Bank Standalone through the Legal Merger.

"EC Remedy Businesses" refers to New HBU II N.V. and IFN Finance BV.

"ECB" refers to the European Central Bank.

"EMIR" refers to the European Market Infrastructure Regulation EU 648/2012.

"ERISA" refers to the U.S. Employee Retirement Income Security Act of 1974, as amended.

"ERISA Plans" refers to an "employee benefit plan" within the meaning of Section 3(3) of ERISA that is subject to Title I of ERISA, including a pension plan, profit-sharing plan, collective investment fund and separate account whose underlying assets include the assets of any such employee benefit plan.

"Euro Regulation S Global Certificate" refers to a Global Certificate representing Notes sold pursuant to an offering made outside the United States.

"Euroclear" refers to Euroclear Bank SA/NV.

"Euronext Amsterdam" refers to Euronext in Amsterdam, the regulated market of Euronext Amsterdam N.V.

"Exchange Act" refers to the United States Securities Exchange Act of 1934, as amended.

"Executive Board" refers to ABN AMRO's executive board.

"FATCA" refers to sections 1471-1474 of the United States Internal Revenue Code of 1986 enacted by the United States as part of the HIRE Act in March 2010 (commonly referred to as Foreign Account Tax Compliance Act).

"FBN" refers to the legal entity Fortis Bank (Nederland) N.V., previously named "Fortis Bank Nederland (Holding) N.V.", which merged with ABN AMRO Bank Standalone pursuant to the Legal Merger.

"FCA" refers to the United Kingdom's Financial Conduct Authority.

"FFI" refers to a non-U.S. financial institution.

"FFI Agreement" refers to an agreement concluded between the FFI and the IRS, under which an FFI agrees to comply with certain reporting, client due diligence and withholding requirements.

"Final Terms" refers to a final terms document with respect to Notes to be listed on Euronext Amsterdam, substantially in the form set out herein.

"Finance" refers to Finance, an area of Group Functions.

"Fitch" refers to Fitch Ratings Ltd.

"Foreign Currency Notes" refers to Notes not denominated in U.S. dollars

"Former ABN AMRO Group" refers to the former group of ABN AMRO headed by ABN AMRO Holding N.V. as acquired on 17 October 2007 by the Consortium through RFS Holdings.

"Former Fortis group" refers to the former group of companies headed by Fortis SA/NV (renamed "ageas SA/NV") and Fortis N.V. (renamed "ageas N.V.").

"Future Capital Instruments Regulations" means any regulatory capital rules implementing the CRD IV Regulation or the CRD IV Directive which may from time to time be introduced, including, but not limited to, delegated or implementing acts (regulatory technical standards or implementing technical standards) adopted by the European Commission, national laws and regulations, and regulations and guidelines issued by DNB, the European Banking Authority or other relevant authority, which are applicable to the Issuer (on a solo or consolidated basis) and which lay down the requirements to be fulfilled by financial

instruments for inclusion in the regulatory capital of the Issuer (on a solo or consolidated basis) as required by (i) the CRD IV Regulation or (ii) the CRD IV Directive.

"**Global Certificate**" refers to a Note issued in global registered form.

"**IASB**" refers to International Accounting Standards Board.

"**ICAAP**" refers to internal capital adequacy assessment process.

"**ICS**" refers to International Card Services B.V.

"**IFRS**" refers to International Financial Reporting Standards.

"**IFRS-EU**" refers to International Financial Reporting Standards as adopted by the European Union.

"**IGA**" refers to an Inter-governmental Agreement between the local Government in a so called IGA jurisdiction and the U.S. to facilitate the implementation of FATCA.

"**Investor's Currency**" refers to the currency or currency unit in which an investor's financial activities are principally denominated.

"**IPO**" refers to an Initial Public Offering.

"**IRS**" refers to the United States Internal Revenue Service.

"**Legal Demerger**" refers to the legal demerger effectuated on 6 February 2010 in accordance with the demerger proposal filed with the Amsterdam Chamber of Commerce on 30 September 2009, thereby demerging the majority of the Dutch State acquired businesses formerly held by RBS N.V. into ABN AMRO Bank Standalone.

"**Legal Merger**" refers to the legal merger effectuated on 1 July 2010 between ABN AMRO Bank Standalone and FBN. ABN AMRO Bank Standalone was the surviving entity and FBN was the disappearing entity.

"**Legal Separation**" refers to the transfer on 1 April 2010 of the shares of ABN AMRO Bank Standalone from ABN AMRO Holding to ABN AMRO Group N.V.

"**MiFID**" refers to the Markets in Financial Instruments Directive 2004/39/EC.

"**MiFID II**" refers to the Markets in Financial Instruments II Directive (2014/65/EU) and the Markets in Financial Instruments Regulation (Regulation 600/2014).

"**MoneYou**" refers to MoneYou B.V.

"**Moody's**" refers to Moody's Investors Service, Limited.

"**MREL**" refers to the minimum requirement for own funds and eligible liabilities.

"**MREL Disqualification Event**" has the meaning ascribed thereto in Condition 6(d) (*Redemption, substitution and variation of Senior Non-Preferred Notes due to MREL Disqualification Event*) of the Terms and Conditions of the Senior Non-Preferred Notes.

"**MREL Eligible Liabilities**" means "eligible liabilities" (or any equivalent or successor term) which are available to meet any MREL Requirement (however called or defined by then Applicable MREL Regulations) of the Issuer (whether on a solo or (sub)consolidated basis) under Applicable MREL Regulations.

"**MREL Requirement**" means the requirement for own funds and eligible liabilities, which is or, as the case may be, will be, applicable to the Issuer (whether on a solo or (sub)consolidated basis).

"**Neuflyze Vie**" refers to Neuflyze Vie S.A.

"**NLFI**" refers to *Stichting administratiekantoor beheer financiële instellingen* (trade name NL Financial Investments).

"**non-ERISA arrangement**" refers to a "governmental plan" within the meaning of Section 3(32) of ERISA, a "church plan" within the meaning of Section 3(33) of ERISA that has made no election under Section 410(d) of the Code or a benefit plan that is not a Benefit Plan Investor, but which is subject to the provisions under any applicable Similar Law.

"**Notes**" refers to the Senior Preferred Notes, Senior Non-Preferred and the Subordinated Notes together.

"**NSS**" refers to New Safekeeping Structure.

"**OTC**" refers to over-the-counter.

"**Other Plan Law**" refers to any U.S. federal, state, local, non-U.S. or other regulation, rule or law that is substantially similar to the fiduciary responsibility and prohibited transaction provisions of Title I of ERISA or Section 4975 of the Code.

"**Party in Interest**" refers to a "party in interest" under ERISA or a "disqualified person" under Section 4975 of the Code.

"**Plan**" refers to an ERISA Plan or a "plan" or arrangements within the meaning of and subject to Section 4975 of the Code.

"**Plan Assets Regulation**" refers to the DOL regulation at 29 C.F.R. § 2510.3-101, as modified by Section 3(42) of ERISA.

"**Plan Fiduciary**" refers to any fiduciary or other person investing the assets of the Benefit Plan Investor.

"**Pricing Term Sheet**" refers to a pricing term sheet relating to a Tranche of Notes to be sold in the United States.

"**PRIIPs Regulation**" refers to Regulation (EU) No 1286/2014.

"**Program**" refers to this Debt Issuance Program.

"**prohibited transaction**" refers to a direct or indirect prohibited transaction under Section 406 of ERISA or Section 4975 of the Code.

"**Prospectus Directive**" refers to Directive 2003/71/EC (as amended or superseded, including by Directive 2010/73/EU, and as implemented in the Relevant Member State).

"**PSD 2**" refers to a revised Payment Services Directive proposed by a legislative package in the field of the EU payments framework adopted by the European Commission on 24 July 2013.

"**PTCE**" refers to the Prohibited Transaction Class Exemption.

"**QIBs**" refers to "qualified institutional buyers" as defined in Rule 144A.

"**RBS N.V.**" refers to The Royal Bank of Scotland N.V., formerly known as ABN AMRO Bank N.V. prior to the Legal Demerger.

"**REA**" refers to risk exposure amount.

"**Regulation S**" refers to Regulation S under the Securities Act.

"**Relevant Member State**" refers to a Member State of the EEA which has implemented the Prospectus Directive, as amended.

"**Resolution Authority**" means the European Single Resolution Board, the Dutch Central Bank (*De Nederlandsche Bank N.V.*) or such other regulatory authority or governmental body having the power to impose Statutory Loss Absorption on the Subordinated Notes pursuant to the Applicable Resolution Framework.

"Revised State Aid Guidelines" refers to the temporary state aid rules for assessing public support to financial institutions during the crisis, the adoption of which was announced by the European Commission on 10 July 2013.

"RM&S" refers to Risk Management, an area of Group Functions.

"Rule 144A" refers to Rule 144A under the Securities Act.

"Rule 144A Global Certificate" refers to a Global Certificate (representing Notes sold pursuant to an offering made within the United States) deposited with the U.S. Registrar as custodian for, and registered in the name of a nominee of, DTC.

"RWA" refers to risk weighted assets.

"S&P" refers to S&P Global Ratings Europe Limited.

"SEC" refers to the Securities and Exchange Commission.

"SEC Rules and Regulations" refers to the accounting rules and regulations adopted by the SEC.

"Securities Act" refers to the under the United States Securities Act of 1933, as amended.

"Senior Preferred Notes" refers to the U.S. Senior Preferred Medium Term Notes which are being offered on a continuous basis by the Issuer under the Program.

"Senior Non-Preferred Notes" refers to the U.S. Senior Non-Preferred Medium Term Notes which are being offered on a continuous basis by the Issuer under the Program.

"Series" refers to series in which the Notes will be issued.

"Similar Law" refers to any U.S. federal, state, local, non-U.S. or other regulation, rule or law that would cause the underlying assets of the Issuer to be treated similar to "plan assets" and thereby subject the Issuer to any Other Plan Law.

"SMEs" refers to small and medium enterprises.

"Specified Currency" refers to any currency other than U.S. dollars.

"SR" refers to the Single Rulebook, a pillar of the EU banking union.

"SREP" refers to the supervisory review and evaluation process.

"SRM" refers to the Single Resolution Mechanism, a pillar of the EU banking union.

"SSM" refers to the Single Supervisory Mechanism, a pillar of the EU banking union.

"Statutory Loss Absorption" has the meaning ascribed thereto in Condition 6(h) (*Statutory Loss Absorption of Subordinated Notes*) of the Terms and Conditions of the Subordinated Notes.

"Subordinated Noteholders" refers to the holders of the Subordinated Notes of each Series.

"Subordinated Notes" refers to the U.S. Subordinated Medium Term Notes which are being offered on a continuous basis by the Issuer under the Program.

"Substituted Debtor" refers to the substituting entity described in Condition 15 (*Substitution of the Issuer*).

"Supervisory Board" refers to ABN AMRO's supervisory board.

"Tier 2 Notes" refers to Subordinated Notes qualifying as Tier 2 capital for the purposes of the regulatory capital rules applicable to the Issuer from time to time.

"TOPS" refers to Technology, Operations & Property Services, an area of Group Functions.

"Transaction Party" refers to any of the Issuer, the Arrangers, the Agent and their respective affiliates.

"Tranches" refers to one or more tranches of which each Series may comprise.

"U.S." refers to the United States of America.

"U.S. GAAP" refers to generally accepted accounting principles in the United States.

"U.S. person" refers to a "U.S. person" as defined in Regulation S.

"Wft" refers to the Dutch Financial Markets Supervision Act (*Wet op het financieel toezicht*) and its subordinate and implementing decrees and regulations.

Abbreviations

AIRB	Advanced Internal Ratings-Based
ALM	Asset & Liability Management
AMA	Advanced Measurement Approach
bp	Basis point
CD	Certificate of Deposit
CDC	Collective defined contribution
CET1	Common Equity Tier 1
CFO	Chief Financial Officer
CVA	Credit Value Adjustment
EBA	European Banking Authority
EU	European Union
FTEs	Full-time equivalents (a measurement of number of staff)
GAAP	General Accepted Accounting Principles
IAS	International Accounting Standards
IMA	Internal Models Approach
IT	Information Technology
LIBOR	London Interbank Offered Rate
NHG	<i>Nationale Hypotheek Garantie</i> (Dutch State guaranteed mortgages)
RARORAC	Risk-Adjusted Return on Risk-Adjusted Capital
REA	Risk Exposure Amount
RMBS	Residential Mortgage Backed Securitization
SA	Standardized Approach
SREP	Supervisory Review and Evaluation Process
UCITS	Undertakings for Collective Investment in Transferable Securities (directives)
VaR	Value-at-Risk

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