# The essence of trust

ASR 2011 Annual Report



### **Profile**

ASR is a new kind of insurance company, an insurer that helps its customers to become more financially aware, and truly understands them through continuous dialogue. An insurer with products and services that provide added value for the customer and with clear communications.

ASR puts customer interests first. People are at the heart of everything we do. Our core values are personal, approachable and accountable and true to who we are. These are in everything we do to provide security and financial continuity to people.

ASR provides services to a broad public through a number of different brands. In addition to the largest brand of ASR we offer services and products through the De Amersfoortse, Ditzo, Europeesche Verzekeringen and Ardanta brands. We give customers the choice of buying insurance policies from intermediaries or through direct channels, e.g. online, depending on their needs. The brands of De Amersfoortse, Ardanta, Ditzo and Europeesche Verzekeringen gained the Customer-oriented Insurance Quality Mark in 2011. The Quality Mark confirms that these brands put customers first in their service. The Quality Mark demands policy on areas such as clear and easy-to-understand communications, careful handling of complaints, excellent accessibility, research into customer satisfaction and quality management.

Our policy takes account of the interests of our customers, our employees and a broad group of external stakeholders (business partners, shareholders, regulators, politicians, regional governments, industry associations, trade unions, non-governmental organizations (NGOs) and local communities). This has been embedded in our processes. ASR's corporate social responsibility and concern for the environment is demonstrated by its compliance with the principles of socially responsible investment (SRI).

Boasting nearly 4,600 employees and having generated  $\le$  4.5 billion in revenue for 2011, ASR is the fourth largest insurance company in the Netherlands, excluding health insurance. We offer insurance products, such as pensions, life insurance, non-life insurance, occupational disability insurance and health insurance, to Dutch retail and corporate clients. ASR also sells mortgages and provides banking services.

The Dutch State has been the sole shareholder of ASR Nederland N.V. since 3 October 2008. On 29 September 2011, the Dutch State transferred all shares in ASR Nederland N.V. to NL Financial Investments (NLFI) in exchange for depositary receipts for the shares.

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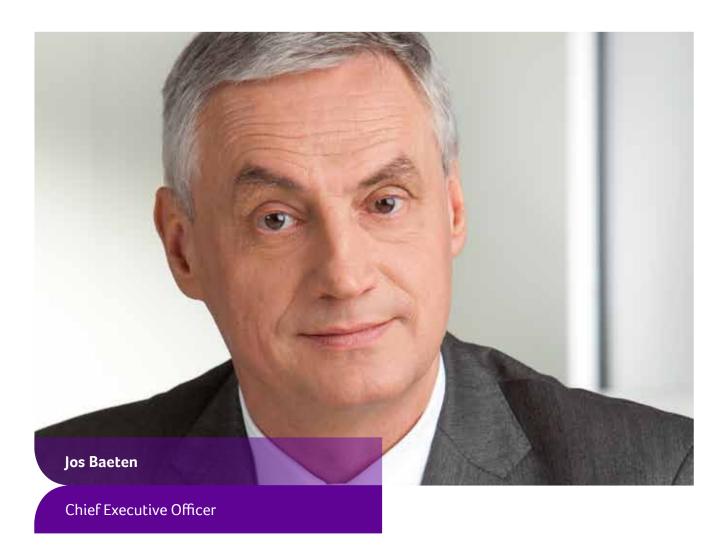
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Part I

# ASR at a glance

# The essence of trust

'Offering customers peace of mind was the guiding principle for ASR in 2011. Given the economic crisis which deepened in the course of the year, risk management and the solvency drive were central themes for ASR's Executive Board. Our efforts were focused on maintaining our financial health as we endured the crisis, and we will not change our course as long as the crisis continues. This enables us to guarantee peace of mind for our customers, who need to be sure that we will keep our promises when they need us.'



'In the first quarter of 2011, ASR's strategy was refined to sharpen the focus on our priorities as the market changed. The key objectives of the refined strategy are: greater emphasis on customer interests and a sharper focus on the retail insurance market and the small and medium enterprises (SME) segment. We will maintain standard products and a limited product range where possible, ensuring a more transparent offering for customers.

#### 2011 results

We are generally satisfied when looking back on 2011 and assessing our performance. In a year that was characterized by turbulent economic circumstance ASR realized a profit for the year of € 212 million. Our solvency improved further to 230%, an increase of 9%-points compared to 221% in 2010. We structurally lowered our costs by 6%. The Executive Board

is satisfied with all these results. And we will pay € 71 million dividend over 2011 to our shareholder. We are proud to do so.

#### A new kind of insurer

In 2011, we made a conscious choice that ASR would be that "new kind of insurer", a business with a unique identity that feels personally responsible for meeting its customers' needs and is willing to be held accountable. An organization that works with integrity, founded on respect for its customers, distribution partners and employees. An insurer that wants to raise people's financial awareness, enter into a dialogue with customers, and seeks to truly understand its customers. We want to translate this understanding into transparent products, services and communication so that customers are able to make their own conscious choices.

#### **Customer interests**

The first results of the refined strategy can already be seen. The most important of which is that we are offering solutions to our unit-linked policyholders. In February 2011, we promised our unit-linked policyholders that we would pay any compensation directly into their policies and that, after having been given the opportunity to take advice paid for by us, they could switch to one of our new asset-building products or cancel their unit-linked policy. One year on, all eligible policyholders have received their compensation payments. They have all also received a letter from us offering them the option to switch to one of our alternative asset-building products, and in many cases we also included illustrative examples to show what the switch would mean for customers.

Our efforts to offer unit-linked policyholders better prospects did not go unnoticed. Our approach can count on increasing levels of appreciation among customers, politicians and even our competitors. In fact, we have noticed that our competitors are interested in our approach and we also feel supported by a letter sent by the Minister of Finance to the House of Representatives on 24 November 2011 regarding a package of additional measures for unit-linked policies. For us this is proof that we are well on our way to becoming that "new kind of insurer".

It is crucial that we ensure our customers have no cause for concern. Customers can rest assured that we honour our commitments and that we offer products and services that are transparent, easy-to-understand and accessible. They should know also that we are approachable, either directly or through intermediaries, and provide the information customers need and understand to enable them to make the right product choices.

At ASR, we share the core values of our business and we act accordingly. This means that we will be personal, approachable and accountable and true to who we are. With each other and with our customers. Acting in this way will allow us to make the cultural transformation to becoming a new kind of insurer. An insurer that customers return to time and again.

It also means that we have an open and honest relationship with our intermediaries, key distribution partners, in which we act together in a fast changing world. Trust is also the basis for the relationship with our shareholder. In these unpredictable market conditions, we have opted for certainty, confident that this is the best way to serve the shareholder's long-term interests.

In our opinion, the essence of the trust that we ask and offer is consistency of policy and decisions that lead to the best outcome for all our stakeholders.

#### **Outlook**

A key objective for 2012 will be to improve customer satisfaction, which is currently still too low. The Net Promotor Score (NPS) showed some improvement in the two most recent surveys (winter and summer). I assume that all of the measures taken will contribute to this trend continuing in 2012. In 2011, resolution of the issue of unit-linked contracts was our highest priority. But tackling this issue alone will not gain us a consistently high customer satisfaction rating. To attain that, we will need to improve each day. Improvement is in small things. For 2012, we have asked all senior managers involved in customer contact what their customers' top 3 frustrations are. And their assignment is to resolve them! The specialists from our Operational Excellence (OpEx) lean programme will be on hand to help. That is how various disciplines work in tandem.

Employee engagement and customer satisfaction go hand in hand. Everything we do in the interests of our employees has an immediate impact on customers. We exist first and foremost to help customers, and we appreciate that they pay us to do so! We believe in fair remuneration that fits the results achieved that we can justify to all stakeholders. The type of employee we need should match our core values and be capable of adapting to new circumstances.'

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#### Jos Baeten LL.M.

Chief Executive Officer of ASR

### 1.1 The story of ASR

What ASR wants to be and who ASR wants to serve was determined in 2011 in the corporate story with the title: Consciously working towards a new kind of insurer.

### Consciously working towards becoming a new kind of insurer

ASR is there for people. The People who trust us to take care of their financial risks and future. And the people who work at ASR and give customers that extra attention that makes the difference, day after day. By engaging with our customers through our products and services in a conscious manner, we strive to become the new kind of human insurer that people have been waiting for.

#### 300 years of serving customers

Although ASR has only held that name since 2008, the organization has a rich history that can be traced back through the brands that make up ASR today – Stad Rotterdam, AMEV and Woudsend Verzekeringen. A successful combination with roots that date back to 1720. With over 2 million customers, ASR is one of the largest insurance companies in the Netherlands. We provide products and services that enable private individuals and small and medium-sized enterprises to cover those risks they are unwilling or unable to bear themselves and that help them achieve their financial goals. While we mainly operate through intermediaries, we are increasingly providing services directly to customers who select this route.

#### We should do it differently

In retrospect we can say that in recent decades, the financial sector could have chosen for a better balance between customer interests and creating value for shareholders. The period was characterized by a focus on profit and shareholder value. This almost became an even greater priority than serving the interests of the customer. As a consequence, customers lost confidence. We learned a hard lesson.

That is why ASR is truly taking a fresh approach. The customer is our main motivation, a fact that we are more aware of

today than ever before. For this reason we are putting our house in order. For example, by taking the lead in the search for the best possible solution for the compensation of unit-linked policy holders. Our employees are doing their personal best to find such a solution, working alongside intermediaries.

#### **Putting people first**

ASR is returning to its roots and refocusing on providing financial continuity and security for people, while retaining its own strong identity. A company that feels a personal responsibility for meeting the needs of customers, and it wants to be called to account for this if necessary. An organization that operates with integrity, based on demonstrating respect for its customers, distribution partners and employees. And it expects the same in return. Though we are a commercial business, we will not allow the interests of our customers to suffer at the expense of shareholder interests. The fact that we take our human approach seriously is reflected in all our brands: De Amersfoortse, Ardanta, Ditzo, Europeesche Verzekeringen, and of course ASR, the biggest label in the portfolio. At ASR, we listen with genuine interest to people. So that we are better able to meet their needs and can build long-term relationships. Our core values of being personal, approachable and accountable and true to who we are, are reflected in everything we do.

#### More Aware. ASR

ASR consciously chooses to be a new kind of insurance company. An insurer that helps its customers to become more financially aware. By continuous dialogue with customers so we can truly understand them. And by translating this knowledge to clear and easy-to-understand information, products and services. Hereby we offer customers insight and overview, so that they know where they stand.

#### Knowing where you stand

Trust in the financial sector has reached a historical low.
The era of blind faith is over, and customers want to make

well-considered decisions. However, they lack insight when it comes to their financial situation. What risks do they run? What options are available to them? Which decisions are right, given their own unique situation, and what are the consequences of such decisions? The vast majority of people in the Netherlands do not have a clear understanding, for instance, of what kind of mortgage or supplementary pension they have, let alone their status. Moreover, in the Netherlands few people know whether they have insured a risk twice, or whether they are overinsured or underinsured. Such situations are undesirable, and usually arise unintentionally. In addition, more and more people have started to arrange their insurance themselves, which they can do online.

More insight and a better overview

ASR wants its customers to be able to have insight into, and obtain an overview of, their own financial situation at any time. We work actively with independent advisors on an ongoing basis in order to achieve this aim. Such steps include the development of a platform through which we can provide customers with relevant, up-to-date information when they need it. Including via the 'Mijn ASR' (My ASR) environment on our website. Customers can use this environment to look into their insurance policies and financial products with ASR, and pass on changes when appropriate. In addition, we are continuing to enter proactively into dialogues with customers in order to check whether their products and services still fit their current situation.

#### It starts with properly understanding customers

We pay constant attention to our customers. So that we can truly understand them and work with them on developing creative solutions and services that make a difference for the customer. This means that our employees listen actively and help come up with a solution that best suits the customer's specific wishes and situation. For corporate target groups, for instance, we have teams that focus on specific sectors. ASR also approaches customers on its own initiative. For example when an annuity expires or when a mortgage reaches the end of a fixed interest period. But also to highlight the

impact of changes in legislation and regulations and their consequences. To this end, ASR creates customer forums, makes active use of social media and provides information.

#### **Understandable to customers**

There is a great deal of information available regarding customers. It is up to ASR to use this information to create truly understandable products, services and communications. So that customers understand where they stand, enabling them to make conscious choices. This means that we need to offer a clear, easy-to-understand product range. That our written and verbal communications need to be consistent, clear and reflect our commitment to the customer. That our processes need to be practical and predictable. That we are transparent regarding our costs and income. And that we demonstrate the consequences of choices that are made. Preferably in the most personal way possible.

#### More Aware. ASR

'Bewust ASR' ('More Aware. ASR') is our new slogan. This conveys our belief that things have to change. We are also aware of the role we play in society. We understand the needs of customers and want to enable them to make well-informed decisions when choosing solutions to meet these needs.

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#### 1.2 Ambitions

#### **ASR** puts customer interests first

ASR is an independent, market-oriented insurer that focuses on the customer and creates value for its stakeholders on a sustainable basis. ASR is convinced that growth can be achieved by thinking in terms of customer interests and customer perception. The clarity and transparency of products, financial robustness and the efficiency of business processes by which products are developed and managed, play a key role in this. ASR focuses on individual customers, self-employed professionals, and small and medium-sized enterprises (SMEs). ASR constantly works for cost-efficiency in its organization in order to achieve its financial objectives and provide the customer with attractive services at competitive prices.

#### Market position

Having generated € 4.5 billion in revenue in 2011, ASR is one of the top four insurers in the Netherlands (excluding health insurers). ASR has a strong position in the intermediary channel. In the direct channel, ASR is developing its position through its online insurer, Ditzo. Initially in the Non-life market, and in the health insurance market too as of 2011.

ASR's core markets are Non-life, Occupational Disability, Individual-life and Pensions. In addition to these core markets, ASR focuses on:

- services in markets that, because of their connection with activities in one of its core markets, are important to offer to customers, such as savings and investment, and mortgages;
- markets with a specific distribution network and a relatively independent market dynamic, such as the travel and leisure market (Europeesche Verzekeringen) and the funeral market (Ardanta).

#### **Brand policy**

ASR has a number of brands that provide services to a broad public. In addition to the ASR brand, we provide services to the market under four other labels, specifically De Amersfoortse, Ditzo, Europeesche Verzekeringen and Ardanta. ASR products and De Amersfoortse products are sold through intermediaries, Ditzo concentrates on direct online distribution and Europeesche Verzekeringen and Ardanta are specialists that use a range of distribution channels.

#### **Distribution mix**

ASR has traditionally held a strong position in the intermediary distribution channel, particularly among small and medium-sized intermediaries that provide advice, management services and administrative support to self-employed professionals and SMEs. In future, intermediaries will, more than ever before, present themselves as advisors to customers. This is the chief area where intermediaries provide added value. Strengthening ASR's position with larger and specialized intermediaries is crucial for growth in the commercial market (Non-life, Occupational Disability and Pensions). This calls for much greater focus on and attention for these types of intermediaries by the sales organization and the back-office.

ASR aims to retain its leading position among tied agents. All major banks offer insurance policies aimed at their retail and corporate customers. In the case of retail customers, these are often offered through the bank's 'preferred supplier'. With regard to their corporate customers, banks need to have a diverse offering. ASR wants to continue to play a prominent role in this segment.

Customers are no longer letting their choice be restricted by the traditional way in which insurance products are distributed. Customers use a range of options to obtain information, make comparisons, obtain advice and make administrative changes. This means that the customer's direct relationship with ASR is becoming more important, as is the relationship with the intermediary. ASR is structuring its organization and digital online access systems to respond

to these developments. The more complex products become, the greater the role played by advisory services. Customers are now increasingly determining how roles are allocated among intermediaries and the insurer.

As customers are now consciously arranging more and more matters themselves, direct distribution accounts for a growing share of the insurance market. Through Ditzo, ASR focuses on retail customers who want to take out and manage insurance policies directly.

# Arranging everything perfectly for the customer

ASR is well-placed to win the battle for the customer in a rapidly changing world. A world in which customers decide for themselves how they want to be helped. With simple, understandable products that provide genuine security. For this reason, ASR is simplifying its organization. 'We are really going to make the most of ASR's strength: we're large enough be counted among the big players, yet still small enough to arrange everything perfectly for the customer', Karin Bergstein, member of the Executive Board, emphasizes.



'We are responding to customer demand for a steadily growing, robust insurance company. With simple, understandable products that protect businesses and private individuals against the risks they are unwilling or unable to bear themselves. In doing so, we offer genuine security. It is no longer the

case that customers automatically choose to use our services. We live in a rapidly changing world. Communication is much faster these days, social media are a permanent source of information. They generate a great deal of positive publicity when things are going well, but they also mean plenty of

negative publicity when they go wrong. We are making our own organization simpler so that we can respond more effectively to changes and the needs of our customers.

ASR has a great deal of potential. We have good people, strong brands and products, and are the right size. However, things still need to be made simpler for our customers. Particularly at times that matter, such as when the risk a customer has insured becomes a reality. For instance when the customer is confronted with damage to their property. Simplifying our organization will also enable us to reduce our costs. And the fewer costs we incur, the lower the costs will be for the customer.

'It is no longer the case that customers automatically choose to use our services'

As far as our products are concerned, we focus on those product lines that can create value for our customers, for the intermediaries we work with, for our shareholders and for ASR employees. Our customers can decide for themselves how they want to be helped, depending on the situation. Sometimes a customer will call us directly, sometime they

will arrange matters themselves online, and sometimes they need the services of their advisor. At ASR, we always want to ensure that our customers are able to approach us in a variety of ways at a time that suits them. This is something we are able to do, with great success. This is proven by the rapid progress by Ditzo in offering health insurance.'

'Social media are a permanent source of information'



# How do I achieve the targets for our new health insurance policy?

The introduction of the Ditzo health insurance policy is important to both Ditzo and ASR. To ensure that the intro-

duction would be successful and that we would reach the planned portfolio volume, I kept a keen eye on a number of key aspects during the product development process.

It is paramount, for instance, that we develop new consumer products in close dialogue with potential customers. What is more, a product should be understandable and offer value for money, so that it makes for a competitive proposition.

In addition, customers are comfortable with taking out policies themselves in an easy-to-navigate process and they appreciate us being available at any time to answer questions. Our advertising campaign, both online and offline, has to be unique to make us stand out from the competition. It is not just new customers, but existing ones as well, who need to get to know our new health insurance policy in a convenient and clear manner.

We have three areas of focus. Firstly, we are driven by customer requirements in developing profitable products. The second criterion is that the product sells well. Thirdly, we should be able to run a product efficiently.

## 1.3 Strategy

At the heart of ASR's strategy is the ambition to become the most accessible insurer in the Netherlands for customers. ASR is convinced that thoughts and actions should be driven by the interests and the experience of customers. Financial robustness and cost-effective operations are essential conditions in this respect. A sound capital base offers security and continuity. Efficient operations are essential if we are to provide good services at competitive prices. Additionally, the strategy must strike the right balance between the interests of all stakeholders: customers, employees, shareholders, distribution partners and society as a whole.

#### **Customer interests**

ASR wishes to be the insurer with the best customer appreciation rating in order to retain existing business and to development long-term relationships with new customers. ASR accomplishes this by taking its customers seriously. Customers have told us that they want transparent products, clear communication and personal service. ASR gives the highest priority to honouring the promises made about this. This means that all our activities and objectives are assessed with customer interests in mind. New products are presented to customer panels and the wishes that customers express here are factored into the product development process. Ultimately, this should come back in the appreciation rating that customers give us, for instance, in terms of the Net Promotor Score (NPS).

#### **Financial robustness**

Offering security to customers is our first priority. Financial robustness is inextricably linked with the strategic principle of winning back customer confidence. A financially sound insurer is able to meet all its customer commitments at any given time.

Besides the solvency position itself, it is also important to thoroughly map out the risks that influence solvency. A good credit rating (i.e. at least investment grade) is the outcome of this. ASR seeks to obtain a capital position in line with an A rating.

#### **Efficiency**

It is essential that we work more efficiently, if we are to remain sufficiently competitive. This can be achieved, for instance, by retiring legacy systems and replacing them with new and more efficient systems. This will lead to structural cost reductions.

The Operational Excellence (OpEx) programme, based on the lean principle, is also part of the ongoing efficiency improvement drive. This programme aims to organize the business in a way that avoids waste and leads to standardization of products and processes along with an increase in Straight Through Processing. All ASR divisions, including shared services such as HR, IT and finance, are involved in the drive to organize ASR according to lean principles.

#### Refined strategy

Elements of ASR's strategy were refined in early 2011 with the aim of focusing more specifically on priorities under changing market conditions.

First and foremost, ASR has chosen to focus primarily on retail customers, self-employed professionals and small and medium-sized enterprises (SMEs) up to 500 employees. Additionally, ASR will adapt its range of products and services to make its standard products transparent and easy-tounderstand with an excellent level of service, such as the MultiZeker polis. Structural cost reductions will be implemented. The organization will also be made more accessible to customers, giving them freedom of choice in distribution channels, i.e. through intermediaries, online or direct. Finally, there will be a stronger focus on operations and non-core activities will eventually be phased out. Mid October the Praktijkvoorziening activities (mortgages for medical professionals) were handed over to Direktbank. With this handover Praktijkvoorziening ceases to exist. The pension management contracts belonging to ASR Pension Fund Services were taken over by AON Hewitt per 1 January 2012.

## 1.4 Corporate Social Responsibility

#### General

First and foremost, ASR strives for customers to appreciate it as a reliable and transparent insurer that offers good products and services at an adequate price. At the same time, ASR's Executive Board is certain that, in the long run, continuity and profitability can be safeguarded only if we have concern for the effects of our operations on people, the planet and profit. We believe that what is good for the business in the longer term should be preferred over potential short-term gain. This is the most important guiding principle for ASR's sustainability policy. Which is why at ASR, we devote a great deal of attention to corporate social responsibility (CSR) and corporate social involvement (CSI).

In order to create as much commitment to responsible business practices as possible in the company as a whole, the Executive Board decided in 2011 to delegate responsibility for the objectives and implementation of sustainability policy to the management of the respective divisions. This makes sustainability a routine aspect of business practices.

Principles and objectives are defined in dialogue with all stakeholders, and they constitute part of the strategy. As part of this process, ASR maintains close contacts with a broad group of outside stakeholders (customers, business partners, shareholders, regulators, politicians, regional authorities, industry associations, trade unions, non-governmental organizations (NGOs) and local communities).

Contacts with government, politicians and public interest organizations are largely handled by the Public Affairs team, which is part of the Corporate Communications department. Colleagues from Public Affairs spend an average of two days a week in The Hague, the centre of political power and decision-making in the Netherlands. Here they represent the interests of our customers, employees and the company within the context of the insurance industry.

Customer requirements and market developments are monitored closely so as to respond effectively to any needs. Studies are also conducted to assess the clarity of ASR's communications. The Customer Contact Centre, the complaints management department, the Lean programme

OpEx and Compliance all contribute to responsible business practices with a focus on customer interests.

#### Asset management

As an institutional investor, one way in which ASR demonstrates it social responsibility is in its use of ethical and sustainability criteria as part of its investment policy.

#### **Financial Markets**

ASR's asset management activities are governed by the policy on Socially Responsible Investment (SRI). This stresses affirmative action on best practices and best products based on environmental, social and governance (ESG) criteria. The policy applies to all investments in countries (government bonds) and in businesses (equities and corporate bonds). This means, for instance, that ASR invests more in businesses that score well on ESG criteria within their sector of industry. ASR also invests in businesses that make a sustainable contribution to society, for instance by processing or recycling their waste, reducing their environmental impact, lowering their energy consumption or using clean energy. ASR observes strict exclusion criteria for producers of controversial weapons, nuclear energy, pesticides, alcohol and tobacco, and for the gambling industry, sex industry, and businesses engaged in animal experimentation. Businesses that breach international conventions, for example on the equal treatment of men and women, child labour or trade union freedom, can also be excluded.

New investment funds that are fully compliant with ASR's SRI policy were introduced again in 2011. ASR also actively offers policyholders the option of switching to new investment products, such as VermogenGarant, VermogenBelegd and the lijfrente opbouwrekening, so that more customer assets are managed in accordance with SRI criteria.

ASR signed the United Nations Principles for Responsible Investment (UNPRI) on 14 October 2011. UNPRI was launched in 2006 by the Secretary-General of the United Nations and is the global standard for best practices, its aim being to provide a stimulus for socially responsible investment. The Principles were developed to help investors take account

of environmental, social and corporate governance aspects in their investment practice. Besides signing the UNPRI, ASR also complies with the new Sustainable Investment Code of the Dutch Association of Insurers, which entered into force on 1 January 2012. The Sustainable Investment Code implies that members of the Dutch Association of Insurers bear both environmental and social aspects in mind in their investment policy, as well as the management of the entities in which they invest.

More than 95% of outside asset managers responsible for ASR's investments have now also signed the UNPRI. ESG aspects are being incorporated into the investment processes of increasing numbers of outside asset managers. Important steps were taken again in 2011 to ensure that these outside investments comply with ASR's SRI policy, for instance by transferring the asset management of these investments to ASR Financial Markets.

ASR also signed the United Nations Global Compact Principles (UNGC) on 30 December 2011. These ten principles are based on four international conventions: the Universal Declaration of Human Rights, the International Labour Organization Declaration on Fundamental Principles and Rights at Work, the Rio Declaration on Environment and Development, and the United Nations Convention against Corruption.

In accordance with the Dutch Corporate Governance Code and ASR's SRI policy, a voting policy has been developed to clarify ASR's role as an institutional investor. Voting accountability offers insight into the exercise of ASR's voting rights in shareholder meetings of its Dutch associates. The voting policy and voting accountability information can be found on ASR's corporate website (www.asrnl.com).

ASR entered into a dialogue in 2011 with around 40% of businesses in which it holds shares. ASR uses these dialogues to put the CSR policy of these businesses on the agenda and to address any controversial activities. ASR's input is generally welcomed by the management of these companies as being constructive.

In 2011, ASR ranked third in a survey conducted by the Dutch Association of Investors for Sustainable Development (VBDO)

of 30 Dutch insurance companies. The score achieved in 2011 was higher than in 2010, with particular appreciation for the fact that ASR's SRI policy applies across the spectrum of managed assets. ASR also took part in the focus group established for the purposes for this VBDO insurer survey.

#### **ASR Vastgoed Vermogensbeheer**

The ambition of ASR Vastgoed Vermogensbeheer, our investment property business, is to add value for its investors and for the users of its properties in a sustainable, personal and transparent manner. Traditionally this has been achieved by investing in land and country estates. The sustainability policy has been firmly embedded in the business processes. A supplier of renewable energy has been chosen to service the entire property portfolio. Tenants' energy consumption for general facilities is measured with a view to raising awareness of energy use and ultimately reducing consumption.

Of ASR's property portfolio, 50% of residential properties have an energy performance rating of C or better, which is 10%-points higher than the housing stock in the Netherlands as a whole. We maintain our properties in accordance with specified sustainability criteria. Examples being the maintenance work on the Weena office building in Rotterdam ('A' rating for energy performance and 'Silver' LEED sustainability certificate awarded) and a retail property at Spui/Grote Markt in The Hague ('Good' BREEAM sustainability rating sought). Finally, it has been decided to seek an 'A' rating for energy performance and a 'Very good' BREEAM sustainability rating for the Utrecht-based head office after it is renovated. This will be achieved through a system of ground source heating and cooling.

ASR Vastgoed Vermogensbeheer also plays an active role in a number of industry associations to boost sustainability in all aspects of the property business.

#### **ASR Vastgoed Ontwikkeling**

CSR is one of the key pillars in the operations of ASR Vastgoed Ontwikkeling, the property development business.

ASR Vastgoed Ontwikkeling uses BREEAM, the internationally recognized assessment method and rating system for buildings for guiding the sustainability of its developments. ASR achieved BREEAM certification for a number of developments in 2011, including a shopping centre in Waddinxveen, which was the first shopping complex in the Netherlands to be awarded this certification. The Amsterdam Court of Law, currently under construction in the IJdock district, was also BREEAM-certified this year. BREAAM certificates are awarded by the Dutch Green Building Council in recognition of the demonstrable and measurable sustainability performance of buildings, including the use of sustainable timber or thermal energy storage. Following on from this, in 2011 ASR Vastgoed Ontwikkeling presented its plans for developing an energyneutral residential area and, under the terms of the Landfor-Land Initiative, allocated a budget to compensate its construction with an equivalent nature area elsewhere in the Netherlands. ASR Vastgoed Ontwikkeling is currently in talks with Utrechts Landschap, a foundation for the protection of nature and culture, about how and where the new natural area should be constructed. Sustainability expertise has been boosted by organizing training courses for employees of ASR Vastgoed Ontwikkeling. For instance, during the Provada real estate trade fair, ASR met with customers in a series of workshops to discuss what the concept of sustainability means to them.

Apart from sustainability in property development, ASR Vastgoed Ontwikkeling also seeks to translate its CSR Policy into action in other ways. For instance, ASR Vastgoed Ontwikkeling is a sponsor of a number of real estate training programmes to raise the level of professionalism in the industry, as well as supporting the Utrecht-based Aorta Centre of Architecture, which seeks to raise the profile of architecture. For the past five years, ASR Vastgoed Ontwikkeling has supported the HomePlan foundation, which builds homes for people living in slums in developing countries. This year, an employee of ASR Vastgoed Ontwikkeling travelled with HomePlan at his own expense to build a number of new homes in the slum districts of Mexico City, thereby making a very concrete contribution towards a new future for residents of the slums. ASR Vastgoed Ontwikkeling cooperates with ASR Foundation in its CSR activities.

Its CSR policy was nominated for a CSR award in 2011. This award is presented by the City of Utrecht to a business that

has pulled off an important achievement in CSR in recent years with a clear spill-over effect for the city.

#### **Environment**

ASR endeavours to place as small a burden on the environment as possible in carrying on its operations. This has been formalized in the ASR environmental policy statement. This addresses the efficient use of resources, energy and water, as well as waste management, mobility and carbon emissions. ASR also wants to continually improve its environmental footprint through environmental management. Prompted in part by sustainability reasons, it was decided in 2010 to renovate the building at Archimedeslaan 10 in Utrecht rather than commissioning the construction of a new head office.

#### Long-term Agreement on Energy Efficiency 3

The Dutch government has entered into long-term energy efficiency covenants with sectors of industry since 1992. ASR signed the Long-term Agreement on Energy Efficiency 3 (Dutch acronym: MJA3) in 2008. The Agreement sets out national arrangements between the government and the corporate sector about such issues as energy savings, sustainable purchasing, improvements to data centres and procurement of green energy. By signing this Agreement, ASR has expressed the intention to achieve a 30% reduction in energy consumption by 2020 compared to 2005. This will be achieved first of all via a 20% reduction in energy consumption by taking measures to improve energy efficiency and implementing systematic energy assurance measures. In addition, energy use in the chain will be reduced by 10% by encouraging sustainable purchasing, such as purchasing green energy and improving the energy performance of data centres.

An Energy Efficiency Plan is drafted every four years. The Plan for the period 2013-2016, which will be prepared in 2012, will cover the savings expected from the renovation of the head office. Results achieved are reported to the authorities on an annual basis.

We cannot, at this time, give a forecast for 2012 in view of the impact of the upcoming renovation. Energy consumption is expected to rise during the renovation due to the use of extra facilities. After the renovation, energy consumption will

see a substantial and structural drop compared to what it was before, probably by 25%. The renovation plans will be fleshed out in 2012, after which the estimated figure will become more final.

#### **Utrecht Energy Covenant**

In April 2010, ASR signed a letter of intent to participate in the Utrecht Energy Covenant. The letter of intent applies to the office building at the Archimedeslaan 10 in Utrecht. The Energy Covenant seeks to reduce carbon emissions. It is ASR's ambition to operate on a carbon-neutral basis by 2030 at the latest.

#### Carbon emissions due to mobility

and from work.

It has been established that a substantial share of ASR's carbon emissions is caused by mobility. Employees are actively asked to participate in the effort to reduce carbon emissions. They can do so by making use of facilities offered under the New World of Work (nww) and travelling less, taking public transport more often instead of taking the car, printing less and participating in more teleconferences. ASR offers concrete solutions to bring this about. All employees who have a lease car have also been provided with a rail pass (NS Business Card), giving them a choice between taking their car or the train for business travel. In addition, in 2011 ASR took part in 'Heel Nederland Fietst', a campaign organized by the 'Rij2op5' platform at the

initiative of the Dutch Cyclists' Union to encourage cycling to

A reduction in the use of office space, work stations and for example printers will also result in lower energy consumption and carbon emissions. Examples of steps that have already been taken include a reduction in the total number of printers and the introduction of double-sided printing in black-and-white as the standard. The Fully Digital ('Volledig Digitaal') project focuses on promoting virtual cooperation between ASR and intermediaries. In order to conserve energy in the building located at Archimedeslaan 10 in Utrecht, a system is being used that takes advantage of the earth's capacity to store energy (ground source heating and cooling). ASR also encourages recycling of office equipment. Redundant office equipment is donated to the Betuwe Wereldwijd foundation, for instance, which sends it to development projects, particularly in African countries.

#### Sustainable purchasing

At ASR, sustainable business practices also entail sustainable purchasing. The guiding principle is that the environmental impact of the goods and services used should be reduced gradually and that international human rights should be respected throughout the production process. Sustainability aspects are considered in the decision-making on all new and amended contracts. Sustainable purchasing practices are reflected in that ASR has used nothing but green power since 2008, and purchases coffee with a fair trade quality mark, FSC-certified paper and energy-efficient equipment. Sustainability criteria are also leading in renovations and social responsibility is an important consideration in purchasing. ASR's grounds are being kept, for instance, by an organization that employs people with a mental or physical disability.

#### **Employer**

For its customers and society at large, ASR aspires to be the financial services provider with a human dimension. For its employees, ASR wants to create a comfortable work environment where the most diverse talents and characters feel at home, and their skills and abilities are used to their best advantage. ASR offers employees opportunities for personal development, career planning and achieving their ambitions. The introduction of the New World of Work is part of the goal to create a pleasant work atmosphere and a high level of employee engagement to ASR. The most important reason for ASR to introduce NWW was that it gives employees the opportunity for a better work-life balance, thereby boosting their motivation. What is more, NWW helps reduce energy consumption and carbon emissions.

At ASR, diversity is enhanced in many ways. Employees are encouraged to be active in all manner of networks in order to broaden their horizons and advance their personal growth. One example being the Colourful Ambitions network, the network for ASR employees with a bicultural background. A lot of attention is devoted to the equal treatment of employees, as well as to supporting the divisions in promoting diversity in and around the workplace. We want everyone to feel at home at ASR.

ASR has an employee code of conduct containing guidelines for how to interact with each other and how to approach specific situations. The rules that apply to ASR employees include the insider policy, the whistleblowing procedure, the incentive policy and several other codes of ethics.

years. This programme covered projects such as the Youth Run, personal effectiveness workshops, learning how to run meetings and communicate, the Feyenoord youth football tournament and the Getting a Grip on Your Money workshop. ASR is considering continuing some of these projects.

#### **ASR Foundation**

It is ASR Foundation's ambition to encourage ASR employees to become involved in the community and to help them support social initiatives. ASR would also like to see joint efforts strengthen the team spirit among employees. Nearly 1,600 colleagues participated in one of the range of activities organized by ASR Foundation in 2011.

A total of 64 incentive plans were submitted in 2011, awarding employees a grant for their active contribution to volunteer work in their immediate surroundings. In addition, over 300 employees took part in a wide range of projects, including the IJsstrijd (an ice-skating event), spinning classes for the Sophia Children's Hospital, Alpe d'Huzes (a cycling event to benefit cancer research), the National School Breakfast, an old-fashioned 'laundry day' at a senior citizens' home, and accompanying special needs children on a day out. In addition, more than 1,200 ASR employees participated in staff teambuilding activities.

In January 2011, the ASR building in Utrecht hosted the first edition of the 'vanmij-feest', a fund-raising party organized for and by employees. ASR gave € 10 to each of the more than 2,000 party-goers, which they donated to the charity of their choice. Supplemented with the amount raised by employees via performances, the charity market, and donations, in total € 58,500 was donated to 26 charities. The party was held for the second time in January 2012.

As part of the Year of the Volunteer, ASR offered 1,000 employees the opportunity to decorate a Christmas tree and to present it to a person in their neighbourhood who lives in social isolation.

The Assured of Youth Care ('Verzekerd van Jeugdzorg') programme ended on 1 January 2012 after five successful

#### CSR and CSI targets for 2012

ASR will remain committed to delivering on its corporate social responsibility (CSR) in 2012 as well. In the insurance business, focus will continue to be placed on restoring customer confidence.

In terms of governance, regulatory requirements, ethics and codes of conduct will be priorities. At group level, CSR policy is an issue for the Executive Board. ASR's managers are responsible for implementing the CSR policy in their respective areas of focus. This means that sustainability is a routine aspect of business practices.

ASR's investment policy as an asset manager will be publicized more widely in 2012 too, both within ASR and externally. Our SRI policy is well regarded externally and ASR wants to maintain this positive momentum. For this reason, our ambition will continue to be to provide appropriate and easy-to-access information to customers, intermediaries, shareholders and the public at large. Our SRI policy and information on sustainable funds will become a standard section in our brochures.

Where CSR and corporate social involvement (CSI) are concerned, one of our targets for 2012 is that at least 50% of employees is actively involved in one of our CSI activities.

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#### 1.5 Human Resources

ASR is an attractive employer. With employees whose conduct is guided by the moral compass provided by ASR's core values, who put customer interests first and who can adapt to changing circumstances. Employees who are prepared to grow with the business and take responsibility for their own career development. The aim of our HR policy is to help build an inspiring and healthy working environment that facilitates excellent teamwork and fosters a dynamic environment in which employees can develop their talents to the greatest extent possible.

#### **Developments in 2011**

#### Focus on core values

There was a strong focus in 2011 on ASR's core values of personal, approachable and accountable and true to who we are. The aim was to breathe life into the core values so they can function as the 'moral backbone' of everything that employees do.

The responsibility of managers in this process is to strike a balance between controlling and offering flexibility. Each of the core values has a corresponding basic behavioural attribute. Ultimately, employees and managers have to partner up to shape the core values. Leadership training focuses on conducting meaningful dialogues, understanding the roles people play within teams and acting accordingly. In 2010 and 2011, more than 400 managers took part in training sessions. The training programme was followed by the entire Executive Board as well as all senior managers, middle managers and team leaders. Furthermore, training was provided to 11 core trainers and 60 leadership facilitators. The Intranet now has a core values corner on which all relevant information is posted. This enables managers, supported by their own people, to engage in dialogues with their teams to discuss the core values and translate these to practical applications.

#### Focus on cost reductions

The continuing focus on efficiency and cost reductions led to a further reduction in the amount of employees in 2011. The number of staff on permanent contracts was down 2%, dropping from 4,333 FTEs at year-end 2010 to 4,264 FTEs at year-end 2011. The headcount of external FTEs fell by 38%, from 596 FTEs in 2010 to 367 FTEs in 2011. 75 ASR employees were made redundant in 2011 under the terms of the Redun-

dancy Plan. A further 120 employees left the organization following the expiry of their fixed-term employment contracts. 126 employees resigned of their own volition while a further 58 left under the terms of a joint settlement. The average length of an employment relationship with ASR stands at 13.3 years.

#### Composition of the workforce in FTE:

31/12/2010: 2,763 men – 1,570 women 31/12/2011: 2,832 men – 1,432 women

#### Talent development

Despite the focus on reducing costs, ASR continues to invest in the development of the most talented individuals by offering them a number of programmes. The Talent Development Programme is a special programme that seeks to leverage the talents of recent college graduates recruited to ASR. The Management and Professional Development Programme is targeted at promising employees who have worked at ASR for some time already, and whose participation in the programme will take their development to the next level. Additionally, ASR undertakes a broad range of initiatives that contribute to achieving the objectives formulated in the 'Talent to the Top' charter.

The aim of the Talent Development Programme is to recruit new talented individuals to ASR who can contribute to the change process within the organization. The Programme is offered to ten participants per year and spans two years. In other words, the Programme has a total of 20 participants each year. Around 80% of these stay on with ASR, which is considerably better than the market average of 35%. The Talent Development Programme 2.0 was launched in 2011. Important changes include the supervision of the programme being transferred to five senior managers within the organization, while personal development guidance is now entirely being provided by experts.

ASR's Management and Professional Development Programme offers participants a personal development programme that is closely linked to the needs of employees and the organization. It includes modules relating to strategy, organization, culture, project management, presentation, coaching and change management. The Programme spans 22 months, with a new group starting each year (2011: 38). The first group

completed the Programme in December 2011, and 60% of participants have now moved on to a new position within the organization.

With the signing of the 'Talent to the Top' charter in 2008, ASR set itself the objective of having one-quarter of senior positions filled by women by the end of 2013. It also aims to have 40% of middle-management positions filled by women. At the end of 2011, 14% of senior positions at ASR were held by women, compared to 25% in middle management. Women currently represent 50% of participants in the Management and Professional Development Programme, and this percentage is even higher for new management trainees.

Two programmes have been conceived to contribute to achieving the objectives of women at the top. The 'Female Leadership' programme supports the development of women who have the potential to move on to senior positions. The 'Woman in Balance' programme helps women make the right development choices, with focus being placed on striking the right balance between work and home life. The underlying principle of these programmes is that diversity within the organization is a prerequisite for good performance.

For female middle managers, the Mentor Programme for Women continued for the sixth year running in 2011. This programme centres around the question: 'How can I get ahead?' Each participant is assigned a mentor from senior management to work with them on their development needs. Workshops are held throughout the year to support participants in their development.

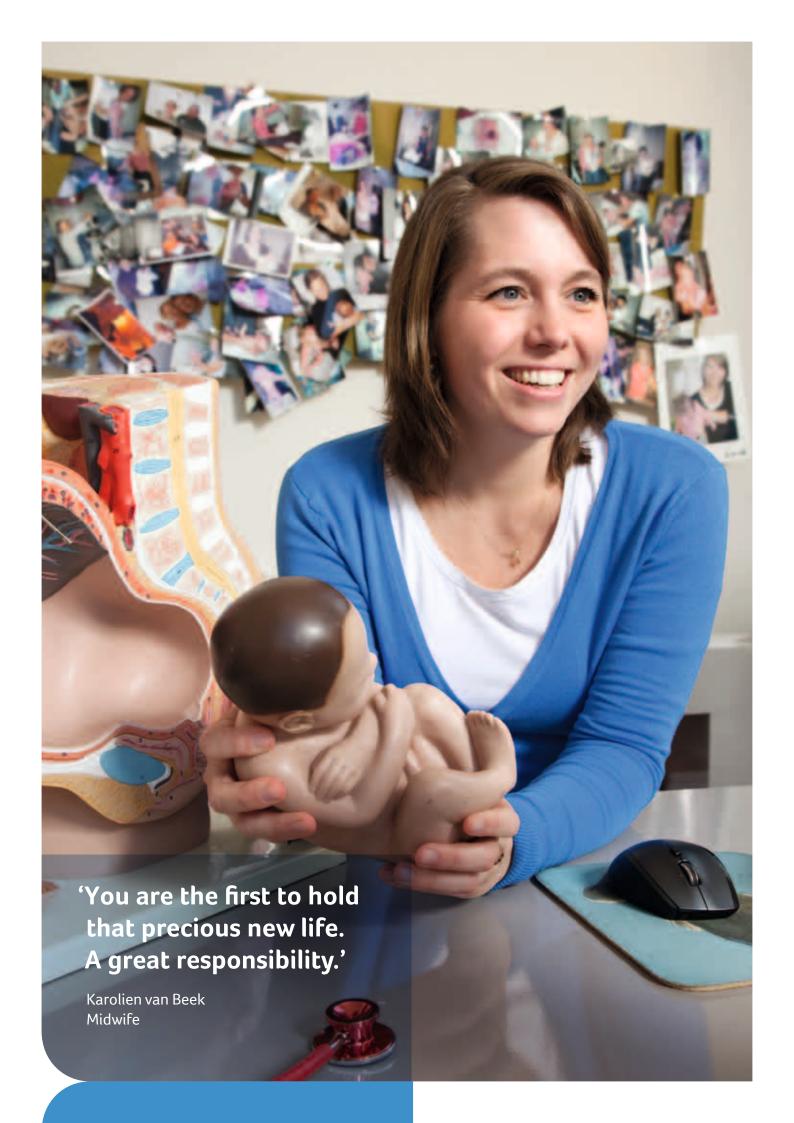
#### The New World of Work

The New World of Work (NWW) programme offers employees a new kind of physical, virtual and mental working environment, enabling them to find a better balance between their work and home life. A strategic aim of this programme is to give employees the option to work where and when they want. Already more than 1,700 FTEs at ASR are now working according to the New World of Work principles. In tandem with this development, the transition has also been made from 1.2 work stations per FTE to 0.7 work stations per FTE. At the head office in Utrecht, all employees will work according to NWW principles by the end of 2012.

#### Remuneration policy

Negotiations on the new remuneration policy started in August 2010. Members of the trade unions accepted the proposed collective bargaining agreement in early 2011. The new remuneration policy was formally introduced on 1 January 2012.

The new policy sees the profit-sharing bonus and the performance bonus replaced by variable pay. The underlying principle is to have a reward system that ensures a good balance between customer value, employee engagement and financial performance. In line with the remuneration structure that is in place for the Executive Board and senior management, the new remuneration policy is based on three components: customer value, ASR's financial performance and individual performance.



Part II

# Report of the Executive Board

# The need for a strong balance sheet

Financial robustness was ASR's highest priority in 2011. Solvency levels remained intact despite the turmoil on the financial markets. 'The essence of insurance is to demonstrate that we have enough of a buffer to meet all our obligations to customers. That is our core business as an insurer. It proves that we are worth our customers' trust', Roel Wijmenga, ASR's CFO emphasizes.



'In 2011 we showed that we have our balance sheet in order. The difficult market did not prevent us from keeping our solvency levels intact. Our risk framework functions properly. We continued in 2011 to gradually scale down our investments in financial institutions. We took timely action to sharply reduce our investments in countries such as Portugal, Spain and Greece. We reinvested in lower-risk assets, including German and Dutch government bonds, mortgages and secured bonds. We introduced the ASR Dutch Prime Retail Fund at year-end 2011. This Fund manages property

comprising  $\in$  1.1 billion. An amount of  $\in$  380 million was reached in the first closing; this was  $\in$  80 million more than we had anticipated at that stage. This underlines the quality of our property portfolio. The Fund has created more flexibility in ASR's balance sheet in terms of investment property.

These steps have made our balance sheet less susceptible to risk. A robust balance sheet with fewer high-risk investments. We are opting for a sound level of solvency. This may adversely affect our profitability in the long run. Our investment

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portfolio will potentially show less growth as the financial markets recover.

# 'We are opting for a sound level of solvency'

Interest rates dropped sharply in 2011, which affected the value of portfolios. Because investments in countries with the highest ratings such as the Netherlands and Germany are popular, interest rates in those countries are artificially low. We increasingly made use of interest rate swaps and derivative instruments to limit our investments' exposure to interest rate movements and to align them to liability exposures.

A key development in 2011 was the initiative that we took to compensate our unit-linked policyholders. In addition to approximately € 750 million that we reserved earlier for compensation upon policy expiration, we spent another € 125 million on the compensation scheme in 2011. Customers have been offered the option to switch to new products at no cost to them. The fact that they accepted our offer shows that they continue to have faith in ASR.

From an operational perspective, we started to focus more on returns in the life market in 2011. We took a step back in offering products such as single premium policies and immediate annuities. The combined ratio improved in 2011 thanks to more active/adequate portfolio management and adjustments in premium rates were a necessity. At Pensions, we consciously opted to focus on existing customers who already pay premiums, rather than offering products at non-competitive prices.

In addition, we again paid a great deal of attention to cost reductions in 2011. After structural cost cuts in 2009 and 2010, we managed to lower our operating expenses by another 6% in 2011. Cost control will continue to be one of our priorities in 2012 as well.'

'In 2011 we started to focus more on returns in the life market'



Market developments and our ambitions call for a high-quality risk management infrastructure

The turmoil in the financial markets and the recovery of customer confidence dominated our risk management agenda to a great extent. They demand an infrastructure that lets us respond promptly to developments in the financial markets as well as forming a solid foundation for selling high-grade and profitable products.

In 2011, the Risk Strategy & Policy department focused on shoring up the risk management infrastructure, implementing a company-wide consistent framework of controls. In addition, much attention was devoted to identifying potential risks early and increasing risk awareness.

The Own Risk & Solvency Assessment (ORSA), which is dictated by Solvency II, has been integrated into the existing process for risk identification. The outcomes of the assessment are key aspects in the decision-making process. The impact of ASR's strategy and policy on our solvency has become much more transparent as a result.

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#### 2.1 Members of the ASR Executive Board

There were a number of changes in the composition of the Executive Board during the year under review and at the start of the current financial year. After having served on the Executive Board for eight years, J.W.M. (Hans) van der Knaap MSc stepped down on 15 September. His successor, K.T.V. (Karin) Bergstein MSc, was appointed that same day.

R.H.A. (Roeland) van Vledder LL.M., who had been a member of the Executive Board of ASR since 1 January 2006, stepped down on 1 January 2012. In 2011, his areas of responsibility on the Executive Board included Marketing & Sales, Europeesche Verzekeringen, Ardanta, Ditzo, Property and Business Support. The other three members of the Executive Board have taken on his duties for the time being.

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#### J.P.M. (Jos) Baeten LL.M. (1958)

Jos Baeten is Chairman of the ASR Executive Board and Chief Executive Officer (CEO). His areas of responsibility also include Strategy, Human Resources, Corporate Communications, Audit and the corporate support departments.

Baeten studied law at Erasmus University Rotterdam. He started his career in 1980 when he joined Stad Rotterdam Verzekeringen, one of the pillars that make up ASR. He was appointed CEO of Stad Rotterdam in 1999. He then joined the Board of Directors of Fortis ASR Verzekeringsgroep, becoming Chairman of the Board of De Amersfoortse Verzekeringen in June 2003. In 2005, he was appointed Chairman of the Board of Directors of Fortis ASR Verzekeringsgroep. Jos Baeten has served as Chairman of the ASR Executive Board and CEO since January 2009.

#### **Additional positions**

Jos Baeten is also a member of the Board of the Dutch Association of Insurers and of Holland Financial Centre. He also serves as Chairman of the Supervisory Committee of Gemiva-SVG Groep, an organization providing support to the disabled, and of Stichting Rotterdamse Schouwburg (Rotterdam Theatre Foundation). He sits on the General Administrative Board of the Confederation of Netherlands Industry and Employers (VNO-NCW) and is a member of the Advisory Committee of the ROC Midden-Nederland (regional community college).

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#### K.T.V. (Karin) Bergstein MSc (1967)

Karin Bergstein's areas of responsibility within the Executive Board are Non-life, Occupational Disability, Pensions, Individual-life and Banking. She is also in charge of the IT and Information & Project Management support departments.

Bergstein studied medical biology at Utrecht University and earned an MBA from Nyenrode University and the University of Rochester in the United States. She started her career at ING Bank in 1991, where she held various positions until 2010. Her last position was that of Director of Products & Processes, which gained her a seat on the Executive Board of ING Bank Nederland. She previously also served as CEO of ING Car Lease International. Karin Bergstein was appointed to the Executive Board of ASR in September 2011.

#### **Additional positions**

Karin Bergstein does not hold any additional positions.

#### R.T. (Roel) Wijmenga Ph.D. (1957)

Roel Wijmenga has been responsible for Accounting, Reporting & Control (ARC), Compliance, Financial Markets, Risk Management and Integrity & Operational Risk Management on the Executive Board since early 2009.

Wijmenga studied econometrics and earned a Ph.D. in economics from Erasmus University Rotterdam. He started his career in insurance at AMEV, one of ASR's legal predecessors, where he held several positions until 2003. He went on to become a member of Interpolis Board of Directors, and served as CFO and member of the Eureko/Achmea Executive Board.

#### Additional positions

Roel Wijmenga is Chairman of Stichting Certificering Federatie Financieel Planners, a foundation for the certification of financial planners, and a member of the Board of Stichting DSI, a foundation for the promotion and monitoring of the integrity and reliability of financial services providers and compliance professionals. He also serves on the Financial & Economic Committee of the Dutch Association of Insurers.

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# 2.2 Financial performance

#### 2.2.1 ASR Nederland N.V.

- Profit for the year at € 212 million (2010: € 317 million)
- DNB solvency improved to 230% (2010: 221%)
- Gross insurance premiums decreased to € 4,511 million (2010: € 4,738 million)
  - Gross insurance premiums from Life segment decreased by 14% to € 2,166 million, due primarily to lower single premiums
  - Gross insurance premiums from Non-life segment up 5%, rising to € 2,427 million
- Combined ratio in Non-life segment improved by 1.4%-points to 98.9% (2010: 100.3%)
- Operating expenses down 6% to € 633 million
- Cost-premium ratio in insurance business improved by 0.9%-points to 11.8% (2010: 12.7%)

| KEY FIGURES (€ MILLION)                | 2011  | 2010   |
|--|-------|--------|
|  |       |        |
| Gross insurance premiums, Life         | 2,166 | 2,514  |
| Gross insurance premiums, Non-life     | 2,427 | 2,310  |
| Eliminations <sup>1</sup>              | -82   | -86    |
| Total gross insurance premiums         | 4,511 | 4,738  |
| Operating expenses, Life and Non-life  | -513  | -541   |
| Operating expenses, Other              | -120  | -131   |
| Total operating expenses               | -633  | -672   |
| Profit for the year, Life              | 135   | 276    |
| Profit for the year, Non-life          | 145   | 104    |
| Profit for the year, Other             | -68   | -63    |
| Profit for the year <sup>2</sup>       | 212   | 317    |
| Cost-premium ratio, insurance business | 11.8% | 12.7%  |
| Combined ratio                         | 98.9% | 100.3% |

|  | 2011  | 2010  |
|--|-------|-------|
| DNB solvency ratio                       | 230%  | 221%  |
| Buffer capital ratio (IFRS) <sup>3</sup> | 291%  | 262%  |
| Total workforce (in FTEs)                | 4,631 | 4,929 |

<sup>&</sup>lt;sup>1</sup> Elimination of premium related to ASR's benefit plans administered by ASR Levensverzekering N.V.

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<sup>&</sup>lt;sup>2</sup> Profit for the year attributable to holders of equity instruments.

<sup>&</sup>lt;sup>3</sup> DNB solvency and buffer capital are calculated based on equity under IFRS, taking into account additions such as revaluation of the property portfolio and hybrid equity instruments and the elimination of the ASR pension plans. Buffer capital includes an immediate surrender rate based on best estimate rather than the 100% surrender value floor prescribed by DNB.

#### **Macro-economic developments**

2011 turned out to be a disappointing year for the global economy, with growth clearly slowing down in the second half of the year in particular. Mostly in developed markets. Concerns about government debts and deficits, which had already started to surface in recent years, took centre-stage in 2011. Although these development chiefly affected Europe (euro crisis), the US (reaching of the debt ceiling), Japan hardly fared any better. Meanwhile, inflationary pressures increased, particularly in the first half of the year. This constricted central banks in their options for promoting economic growth through monetary policy. Nevertheless, towards the end of 2011, the European Central Bank undid two earlier interest rate hikes, reducing the European base rate back to 1% at year-end 2011. In the US, the Federal Reserve kept the base rate at about 0%, a historic low. In addition, the central banks also attempted to stimulate growth and allay the debt crisis by taking more unconventional measures (quantitative easing). Visible results have been limited so far.

#### **Financial markets**

Due mainly to the euro crisis, risk aversion was the guiding principle in the financial markets in 2011. Investors looked for safe havens (e.g. government bonds issued by 'safe' countries) and avoided more high-risk investment categories, such as equities. Stock markets experienced a dramatic year, particularly in Europe, where share prices dropped by 15% to 25%, but elsewhere as well. Not even emerging markets were safe from the economic downturn. Corporate bonds were affected as well, which was reflected in strong increases in credit spreads, although the rise still stayed below that seen during the onset of the credit crunch (2008-2009). In the European government bond market, there was a clear divide between bonds issued by the core countries of the euro zone and the periphery countries. Interest rates in countries such as Germany and the Netherlands fell as they soared in Italy, Spain, Portugal and Greece. Long-term interest rates in most bond markets outside the euro zone (e.g. Switzerland, UK, US and Japan) were lower, causing prices to rise.

#### **Investments**

#### **Financial Markets**

Due primarily to the ongoing euro crisis the investment policy in 2011 was characterized by constant changes based on sensibly weighing risk and returns. In the European bond market, there was a clear divide between the core countries of the euro zone and the periphery countries. Exposures to government bonds issued by periphery euro zone countries, most of which had already been sold in previous years, were scaled down even more (-92%). French and Belgian government bonds were also sold because of the risk of potential downgrades. To compensate, the positions in particularly Dutch (+56%), German (+3%) and non-EU government bonds were increased. In the ASR investment portfolio, subordinated bond exposures to financial institutions were reduced further, by exchanging and selling them, driven by downgrades caused by unrest in the financial markets. This scale-down was counteracted by an increase in covered bonds (+130%). Factoring in the increase in covered bonds, the share of exposures to financial institutions in the portfolio was down 15%, falling to € 5.7 billion. Based on prudent investment policy, ASR actively took steps last year to continue to lower the interest rate risk by purchasing swaps and swaptions, and by increasing the duration of assets and liabilities. The value of the fixed-income portfolio was up mainly thanks to revaluations because of lower interest rates. The portfolio of equities was slimmed down by selling equities in large European enterprises, foreign and Dutch stock, and hedge funds. Exposures to equities were reduced further by increasing put-option hedges. The steps taken clearly helped shore up the solvency and reduce the balance sheet's sensitivity to market risk scenario's at year-end.

#### **ASR Vastgoed Vermogensbeheer**

ASR Vastgoed Vermogensbeheer manages a property portfolio of primarily Dutch real estate with a market value of approximately € 3.2 billion, including the ASR Prime Retail Fund worth approximately € 1.1 billion. This Fund allows private clients to become involved in property investments via their unit-linked policies. ASR Vastgoed Vermogensbeheer invests in offices, retail spaces, residential properties and agricultural land subject to long-term leases to farmers. This makes ASR the largest private land owner in the Netherlands.

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It was already decided earlier to scale down the portfolio of office space. Investments in offices saw a sharp drop in the year under review. The strategy for residential properties centres on rejuvenation of the portfolio at stable to slightly dropping investment volumes.

The main focus of the property strategy is to create value for the insurer. This fits with setting up third-party funds in which ASR will continue to participate for a substantial share (at least 20%). This allows ASR to introduce more flexibility to its property policy. The most noteworthy activity in this regard in 2011 was the establishment of the ASR Prime Retail Fund, in which all of ASR's retail investments (worth about € 1.1 billion) were concentrated. This makes it one of the largest retail funds in the Netherlands. In December 2011, ASR Vastgoed Vermogensbeheer placed around € 380 million with a number of large institutional investors. The establishment of the fund yields immediate earnings. ASR's ambition is to create such funds for other investment categories as well. In addition, ASR still managed to sell residential properties and retail spaces in 2011.

#### Financial performance of ASR in 2011

#### Profit for the year

ASR's profit for the year reduced to  $\le$  212 million. This decrease was largely attributable to additional expenses incurred for compensation payments to unit-linked policyholders and the negative impact of the turbulence in the financial markets. This led to an increase of  $\le$  186 million in impairment losses, largely on fixed-income securities, compared to 2010. The impairment losses were offset, in part, by a  $\le$  115 million increase in results,  $\le$  80 million of which was due to the placement of the ASR Dutch Prime Retail Fund.

In addition, the compensation payments to unit-linked policyholders negatively influenced the profit for the year by  $\in$  94 million after tax in 2011. This is  $\in$  66 million more than in 2010. Risk-mitigating measures to keep the solvency position at a strong level are partly the cause of direct investment returns decreasing by  $\in$  13 million, compared to 2010. Lower costs and improvements in the combined ratio for Non-life fuelled a  $\in$  38 million increase in operational results compared to 2010.

#### **Gross insurance premiums**

Gross insurance premiums were down 5% in 2011, falling to € 4,511 million. This decrease was fully attributable to the 14% drop in gross insurance premiums in the Life segment from € 2,514 million to € 2,166 million. This is mainly due to a fall in single premiums (non-recurring premium business) from € 761 million to € 469 million given the preference of return over volume. The regular premium business saw a slight decrease. In the Non-life segment, gross insurance premiums increased by 5%, rising from € 2,310 million in 2010 to € 2,427 million in 2011.

#### **Operating expenses**

ASR's operating expenses amounted to € 633 million in 2011, a decrease of 6% compared to 2010. This decrease was the result of the ongoing focus on efficiency. Efficiency improvements in 2011 were achieved in part through the integration of Falcon into ASR, staff cuts, regular cost reductions in the Non-life segment and a drop in accommodation expenses following the closure of a number of office buildings. The cost-premium ratio in the insurance business showed an improvement on 2010, from 12.7% to 11.8%. In the Life segment, the cost-premium ratio improved from 13.6% to 12.8% thanks to a further reduction in operating expenses at Individual Life. The expense ratio in the Non-life segment decreased from 11.9% to 11.0% due to cost reductions and an increase in net premiums.

Compared to the situation at year-end 2010, the total workforce decreased from 4,929 FTEs to 4,631 FTEs (-6%). Total workforce refers to the total number of internal and external FTEs. The number of internal FTEs was down 2% in 2011 to 4,264 FTEs (2010: 4,333 FTEs) and the number of external FTEs decreased by 38% to 367 (2010: 596 FTEs).

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# The best products and the best advisors for our customers

ASR has a long tradition of supplying solid products, along with the advice of customer friendly and professional intermediaries. At the same time ASR has dynamically adapts to changes in markets, customer needs and distribution. Customer interest always come first. ASR has worked together with intermediairies for a long time, and will continue to do so, because we believe that professional advice matters to the majority of customers – now and in the future.



'Within our product lines we are already seeing opportunities in the market to further improve our products and services. In this process we are actively listening to the wishes of customers, and our intermediairies,' says Jolanda Hillebrand-Tijhuis, Director of Intermediairy Distribution ASR.

'More and more we notice that customers are seeking to contact insurers in various ways, sometimes even directly. For example, our Customer Contact Centre is noticing a substantial increase in the number of phone calls from customers.

Customers increasingly decide for themselves who, when and how they seek contact, and what it concerns. This is a development that we need to take into consideration, in close contact with intermediaries. So that, together with advisors, we can be of help to customers at all times via various different means.

# 'ASR will continue to work with intermediairies'

The professional intermediaries that ASR collaborates with stand out from the crowd with their advice, which adds true value to the process. We are seeing more and more intermediaries choosing to specialize in a certain area, and work together. They are busy adapting their earnings models in anticipation of the ban on commissions. For ASR this means differentiating how we work together with our distribution partners. It is vital that ASR and our partners manage to work together well in this time of transition. If necessary, we will support those advisors we collaborate with, both actively and customized to their business, so that they can continue to excel and offer advice that is of real value. In short, both for ASR and for intermediaries customer interests will continue to be in the lead.'



#### **Confident entrepreneurship**

The 'Vol Vertrouwen Ondernemen' programme (Confident entrepreneurship) actively offers support to our intermediairies towards becoming more professional.

Important topics in this programme are the choices for specialization and

collaboration, setting up new earnings models, and making products, advice and service simpler and more accessible.

This is how we facilitate our partners in the choices they make, both activily and when needed. So that they can continue to do business with confidence. All the while putting customer interests first. In other words: the best products and the best advisors for our customers.

#### 2.2.2 Life segment

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- Profit for the year decreased compared to 2010, from € 276 million to € 135 million
- Gross insurance premiums down 14% to € 2,166 million (2010: € 2,514 million), partly due to focus on returns
- Operating expenses decreased by € 19 million (7%), to € 262 million
- Improvement in cost-premium ratio by 0.8%-points to 12.8% (2010: 13.6%)
- New Life insurance contracts sold (APE) down 38% to € 121 million (2010: € 196 million)

| KEY FIGURES, LIFE   |       |       |
|---|-------|-------|
| (€ MILLION)   | 2011  | 2010  |
|   |       |       |
| Regular premiums  | 1,697 | 1,753 |
| Single premiums   | 469   | 761   |
| Total gross insurance premiums <sup>4</sup>                       | 2,166 | 2,514 |
| Operating expenses  | -262  | -281  |
| Results before tax  | 169   | 356   |
| Income tax expense  | -34   | -80   |
| Profit for the year   | 135   | 276   |
| Profit for the year attributable to non-controlling interests     | -     | -     |
| Profit for the year attributable to holders of equity instruments | 135   | 276   |
| Cost-premium ratio  | 12.8% | 13.6% |
| New Life insurance contracts sold (APE)                           | 121   | 196   |

<sup>&</sup>lt;sup>4</sup> Including € 82 million in premiums to the ASR pension plan (2010: € 86 million).

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#### **Profile**

The Life segment comprises all of ASR's operations that involve asset-building, asset reduction and asset protection via consumer and business insurance. All operations are consolidated into ASR Levensverzekering N.V. ASR's portfolio is made up of products for asset-building and asset protection for retail customers, such as life insurance, funeral insurance, savings-linked policies, unit-linked policies, annuities, pension insurance and asset reduction products such as immediate annuities. The ASR label offers pension solutions for corporate customers, including average-pay schemes, defined contribution plans and defined benefit plans, as well as dependants' benefits shortfall insurance. To distribute these, ASR works in close cooperation with advisors, specialist pension experts and consultants. Ardanta offers funeral insurance to retail customers in the Netherlands, Germany and Belgium. The majority of these policies are distributed via the intermediary channel.

#### **Financial results**

#### **Gross insurance premiums**

Gross insurance premiums in the Life segment decreased compared to 2010, dropping by  $\in$  348 million to  $\in$  2,166 million (-14%), as a result of decreases in Individual-life single premiums and regular premiums. New Life insurance contracts sold (APE) decreased to  $\in$  121 million (-38%), due primarily to fewer new single premiums. This was a result of the preference of return over premiums.

#### **Operating expenses**

Operating expenses fell by 7% to € 262 million compared to 2010. Expenses in the Life segment were down in particular thanks to the completion of the integration of Falcon into ASR and the outsourcing of processes to India. The cost-premium ratio improved in 2011 from 13.6% to 12.8% on the back of lower operating expenses in Individual-life, which was compensated by the effect of lower premiums in the Life segment.

#### Profit for the year

The profitability of the Life business was heavily influenced in 2011 by the effect of turbulent financial markets and the

impact of the compensation on unit-linked insurance contracts. The impact of the financial markets consisted mainly of low interest rates, the reduction in investment risks in particular and the recognition of impairment losses within the fixed-income portfolio. The expense of the compensation on unit-linked insurance contracts was € 94 million after tax in 2011 (2010: € 28 million). Capital gains for Life from the property portfolio in particular (€ 274 million in 2011, compared to € 149 million in 2010), offset some of these losses. On balance, profit for the year in the Life segment saw a strong decline from € 276 million in 2010 to € 135 million.

#### **Market developments**

Competition in individual life policies between insurance companies, banks and newcomers to the market again grew increasingly fierce in 2011.

The volume of the Dutch life individual insurance market contracted for the second year in a row. The 41% drop in new business in 2011 was higher than in 2010 (20%). Insurance-based capital growth products experienced a further decline, due to the rise of bank savings products in particular. The issue surrounding unit-linked policies also continued to affect the market. The expected recovery did not materialize because of the euro crisis and its economic effects. Mortgages make up a large share of sales of new life products. This market again came under strong pressure in 2011.

Low interest rates and volatility on the capital markets had great impact on the pension market in 2011. The increase in life expectancy, which is a positive development in itself, also had an upward effect on pension costs. Low interest rates caused some insurers to be extremely cautious about attracting new customers based on pricing. The Pension Accord that was agreed between employers and employee organizations requires further study as far as its execution is concerned. In addition, the statutory retirement age in the Netherlands will be raised to 67 in 2014. Pension administrators, employers and advisors are preparing for the implementation of this measure. Institutions for Occupational Retirement Provision (IORP), which had been admitted under the law since the end of 2010, effectively entered the pension market in the second half of 2011.

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The market for funeral insurance also continued to be under pressure in 2011. The Dutch funeral insurance market has a high penetration rate and is greatly saturated. New lifelong funeral insurance policies, for instance, showed a 13% drop on average in regular premiums in the year under review. This drop was considerably lower, however, than the 30% decrease in 2010.

#### Achievement of strategic targets in 2011

ASR's strategy is based on three pillars: customer interests, financial robustness and efficiency. In the Life segment, many steps were taken in 2011 to make progress on each of these three pillars.

#### **Customer interests**

Customer interests take priority in ASR's actions. In the Life segment, many efforts were undertaken to put customers' interests first. To this end, new asset-building products were introduced that are in keeping with public opinion on transparency, information provision and a low fee structure.

#### **Compensation scheme**

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Much focus was placed in 2011 on the implementation of alternative supplementary solutions for compensating unit-linked policyholders. Customers were told whether or not they qualified for compensation right away rather than upon policy expiration. Any compensation for past years is paid directly into their policy. Before year-end 2011, all 900,000 customers holding 1.1 million unit-linked policies had been informed whether they had a right to compensation and, if so, of the amount of compensation. In addition, before 1 April 2012 all customers were actively informed about their options for switching to new products; any advice provided was geared to their specific situation. These steps have given customers a better prospects. They can decide for themselves to either change or convert their policy, to cancel it, or not to take any action.

Customer and intermediary panels were organized to arrange for even better alignment of the current range of funeral insurance products to the needs of customers. Customer perception tests of new products were also resumed. Another development in the area of customer interests in the funeral

insurance business is that nearly all communication to customers, such as policy conditions, brochures and the Ardanta website, have been rewritten in easy-to-understand language (B1).

Communication to customers regarding pensions was improved also in 2011. The initial letter that ASR sends to its new pension customers is now accompanied by a cover letter explaining the pension scheme. This allows customers to view at a glance what information is contained in the initial letter and how to check this information.

In 2011, ASR and Brand New Day took the initiative to establish a joint Institution of Occupational Retirement Provision (IORP) to offer customers more options in building their pension. This IORP was licensed by the Dutch Central Bank (DNB) in December 2011. The choice to enter into a joint venture was prompted by ASR's need to remain at the vanguard, also in the pension market. Brand New Day uses its name and offers the product. ASR exclusively bears the risk for the insurance policies for which the IORP acts as intermediary.

The acquisition of Paerel Leven has also brought home that ASR is truly serious about customer interests. Paerel Leven's acquisition by ASR has ensured continuity for its policyholders.

#### **Efficiency**

Efficiency improvements in the Life segment were achieved, for instance, by integrating Falcon Leven into ASR and consolidating the pension operations of ASR and De Amersfoortse into one division at a single location.

In addition, the number of existing product categories was reduced and some products were phased out. Including traditional-style unit-linked policies, mortgages funded by BNP Paribas, commission-based life insurance and endowment insurance. ASR looked into several types of outsourcing in 2011. The options of full outsourcing, both gradually and in one go, were considered. We have since decided to choose to outsource gradually. Consequently both the outsourcing process and the associated costs can be managed. The first step was taken in 2011. The management of a part of the life portfolio is outsourced to a specialist player in India.

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As part of the refined strategy, at 1 January 2012, ASR transferred the management of the administration of pension funds as part of the APFS department to Aon Hewitt, thereby discontinuing a non-core activity.

Following the legal merger with ASR Levensverzekering N.V. in 2010, Ardanta has operated as a separate label in the Life segment since 1 January 2011. Because of this integration, more than three million policies in the ASR portfolio were transferred to Ardanta in 2011, which has now become the second largest funeral insurer in the Netherlands. Ardanta's specific knowledge and expertise fuelled a reduction in costs for the group as a whole.

#### **Financial robustness**

In order to strengthen the financial position, ASR chose to prefer returns over growth in 2011. This strategy led to restraint in selling new single premium policies and a drop in immediate annuities.

The merger between Ardanta and ASR Levensverzekering N.V. in 2010 and the consolidation of the funeral portfolios offer synergies in the areas of risk management, solvency and efficient use of capital.

#### **Outlook for 2012**

The impact of the continuous economic crisis will again make itself felt in all divisions of the Life segment in 2012. The market for traditional life insurance products will weaken further in 2012. The focus will remain on realizing a healthy revenue while keeping our customers.

Priorities for the Life segment in 2012 will be the completion of the compensation of unit-linked policyholders and adapting current products to new rules and regulations and the ban on commissions that will take effect on 1 January 2013. Risk and capital management will be adapted to the demands of Solvency II.

In 2012 the focus will remain on structural cost cuts, for instance by reducing the complexity of systems and products.

Based on the Pension Accord and the gradual increase in retirement age to 67, all residents of the Netherlands will be faced with changes in their pension regulations in 2012. Combined with greater demands on pension advice and the related drop in the number of qualified advisors, this will put extreme pressure on advisory capacity. Stricter requirements of information provision to employers and employees will drive up costs. The pension business will take further steps to reduce capital requirements and keep the profitability of newly sold pension policies at an acceptable level, as well as increasing its share of ASR's profit-earning capacity.

Conditions in the funeral insurance market will continue to be tough in 2012 because of the economic situation. In 2012, Ardanta will develop a single overview for each customer in all its funeral insurance policies within the combined funeral portfolio, including a value overview, 'acceptgiro' (pre-filled standardized payment order) and contact history. This will not only create efficiencies for Ardanta, but, more importantly, it will help Ardanta to communicate its expertise more clearly towards its customers.

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#### 2.2.3 Non-life segment

- Increase in profit for the year, up 39% at € 145 million (2010: € 104 million)
- Gross insurance premiums rise 5% to € 2,427 million (2010: € 2,310 million)
- Operating expenses fall 3% to € 251 million (2010: € 260 million)
- Improvement in combined ratio, down to 98.9% (2010: 100.3%)

| KEY FIGURES, NON-LIFE   |       |        |
|---|-------|--------|
| (€ MILLION)   | 2011  | 2010   |
|   |       |        |
| Gross insurance premiums  | 2,427 | 2,310  |
|   |       |        |
| Operating expenses  | -251  | -260   |
|   |       |        |
| Profit before tax   | 193   | 152    |
| Income tax expense  | -48   | -48    |
|   |       |        |
| Profit for the year   | 145   | 104    |
| Profit for the year attributable to non-controlling interests     | -     | -      |
|   |       |        |
| Profit for the year attributable to holders of equity instruments | 145   | 104    |
| New Non-life insurance contracts sold                             | 227   | 237    |
| New Non-life insurance contracts solu                             | 221   | 237    |
| Claims ratio  | 70.9% | 73.0%  |
| Commission ratio  | 17.0% | 15.3%  |
| Expense ratio   | 11.0% | 12.0%  |
| Combined ratio  | 98.9% | 100.3% |

#### **Profile**

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The Non-life segment comprises of a wide range of non-life contracts that insure risks related to motor vehicles, fire damage, travel and leisure, liability, legal expenses, occupational disability and medical expenses, among other things. These products are offered under the ASR, De Amersfoortse, Europeesche Verzekeringen and Ditzo labels. ASR offers motor vehicle, fire, liability and other insurance policies through the intermediary channel. Europeesche Verzekeringen offers a variety of travel and leisure insurance products through the intermediary, travel and direct channels. De Amersfoortse

offers occupational disability insurance, sick leave insurance, accident insurance, health insurance and occupational disability insurance products related to the Dutch Work and Income Act (Capacity for Work (WIA)). Services also incorporate a proactive, integrated approach to prevention and reintegration. The range of health insurance products includes basic and supplementary policies, as well as various top-up modules. In addition, De Amersfoortse offers an integrated proposition for self-employed persons and employers, comprising health insurance, disability insurance and pension products. In the autumn of 2011, Ditzo started to offer health insurance as well as non-life insurance contracts through the direct channel.

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#### **Financial results**

#### **Gross insurance premiums**

In 2011, gross insurance premiums in the Non-life segment increased 5% to  $\leq$  2,427 million (2010:  $\leq$  2,310 million). This increase was attributable to the health insurance, occupational disability insurance and other non-life businesses (motor, fire and liability insurance), with pricing adjustments playing a key role. Gross insurance premiums from other non-life insurance contracts were up 6% compared with 2010. Measures were taken in 2011 to improve the returns on motor insurance by increasing premiums. There was also an increase in gross insurance premiums from fire insurance, due to organic growth.

#### **Operating expenses**

Operating expenses in the Non-life segment fell 3% in 2011, from  $\le$  260 million to  $\le$  251 million. This decrease led to an improvement in the expense ratio, from 12.0% in 2010 to 11.0% in 2011.

#### Profit for the year

There was a sharp improvement in the profit for the year at the Non-life business, which rose from € 104 million to € 145 million in 2011, an increase of 39%. This increase was attributable to an improvement in the combined ratio, which fell to 98.9% (2010: 100.3%). Despite lower direct investment returns, total investment income rose thanks to higher capital gains.

The fall in the combined ratio was due to a decline in the expense ratio and the claims ratio, and was partly offset by an increase in the commission ratio.

The increase in premiums from motor, liability, and travel and leisure insurance had a positive impact on the claims ratio. In addition, the profit for the year also received a boost from the harmonization of provisions related to further efforts towards integration at ASR. A large number of claims were received by the fire business in 2011, and this had an adverse effect on the claims ratio.

#### Market developments

The non-life market was dominated by price competition in 2011. Combined with the economic crisis, this gave rise to difficult market conditions.

Existing market players and new entrants offered occupational disability products with very low premiums in an effort to gain or increase market share. As a consequence, the occupational disability insurance market is becoming fiercely competitive. Although De Amersfoortse decided that it would not compete on prices to any great extent, it managed to maintain its leading position in the occupational disability insurance market, holding a market share of around 22% in 2011. Owing to the economic downturn, there has been an increase in the number of claims made under occupational disability insurance policies as well as the periods covered by such claims. More and more self-employed persons are opting not to take out occupational disability insurance. Over half of them do not currently have any occupational disability insurance. Given this, the challenge to the market is to launch affordable products that offer clear and transparent coverage. In 2011, a new fee for individual occupational disability insurance was introduced that also applies to the existing portfolio. With regard to sick leave insurance, premiums for new insurance contracts were increased in October 2011. In addition, in 2011 policies were made cancellable with immediate effect following the end of the initial three-year policy period.

Owing to the rising costs of health care and the economic crisis, policyholders are increasingly opting for higher policy excesses and/or less comprehensive supplementary insurance packages when taking out health insurance. The health insurance market is a premium-driven market that is dominated by a number of major players and in which there are a growing number of possibilities for directly taking out health insurance online. At the end of 2011, ASR entered the online market for health insurance under the Ditzo label, a move which proved successful.

Conditions in the market for travel and leisure insurance were also tough in 2011, although they were better than they had been in the previous year. Consumer behaviour in the

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travel and leisure sector was affected by the ongoing economic crisis. As a result, the frequency of holidays rose to a limited extent only, just like in 2010. In addition, consumers spent more time using their own boats, caravans and other possessions for leisure purposes. As a consequence, the risk of damage, and hence claims, increased. The Netherlands had poor weather in the summer of 2011, which led to an increase in last-minute holiday bookings, for which few people took out cancellation insurance. In addition, consumers postponed purchases of expensive items for recreational use to an increasing extent.

The market for other non-life insurance (motor, fire, liability, etc.) was also under pressure in 2011. The motor insurance market in particular continued to shrink owing to the steady loss of consumer purchasing power. Partly on the initiative of the Dutch Central Bank (DNB), insurers had to take the necessary measures in 2011 to improve returns on some insurance contracts. As part of this, premiums for third-party insurance were increased across the board.

Motor insurance premiums, which had been relatively low for many years, rose across the line. As part of efforts to ensure healthy returns, other premiums, such as premiums on the insured values of hazard insurance contracts, were also increased. In the corporate segment (SMEs and the lower end of the wholesale market), ASR introduced new propositions for groundwork and civil engineering and for the wholesale trade and manufacturing sectors.

#### Achievement of strategic targets in 2011

ASR's strategy is founded on three pillars: customer interests, financial robustness and efficiency. In 2011, the Non-life segment took various measures with the aim of making headway with each of these pillars.

#### **Customer interests**

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ASR started to offer health insurance online under the Ditzo label in 2011 in a bid to meet customer demand for a greater range of options for directly taking out simple insurance contracts. This was one of the main reasons why ASR was able to welcome 110,000 new policyholders as of 1 January 2012. Although De Amersfoortse only has a small share of the

health insurance market, health insurance makes a significant contribution to its strategy on integrated propositions involving healthcare products and pension solutions for collective customers and the self-employed.

With regard to occupational disability insurance policyholders, there is a growing focus on taking a pro-active approach to prevention and reintegration. ASR is the only insurer in the Netherlands with its own employment expert service. Thanks to the combination of an in-house employment expert service and reintegration coaches, occupational disability can be avoided or reduced in duration. Self-employed persons were offered a health check. Where medically indicated, they were also offered follow-up screening and, where appropriate, an intervention. In addition, 95% of all of De Amersfoortse's correspondence, including brochures and contract terms and conditions, is now written in easy-to-understand language (B1). This compares with only 80% in 2010.

Europeesche Verzekeringen took weekly measurements of customer satisfaction with its services in 2011. It used the information obtained to improve its products, services, efficiency and customer relations. Customer discussion forums were held to discuss services with customers and business relations. The measurements take account of complaints and compliments submitted directly as well as information obtained through social media. The score awarded by customers was 7.8 out of 10 (2010: 7.6 out of 10). Travel agents also value the services provided by Europeesche Verzekeringen, which received the De Veer award for the best travel insurer.

In the second half of 2011 a new package of non-life insurance products for retail clients was launched for a group of advisors. This package contains a number of innovative options for customers, such as clear contract terms and conditions, a free choice of insurance coverage and an annual portfolio check-up. In 2012, a start was made on the remainder of the roll-out of the package.

Customers have been able to submit claims to ASR directly as of mid-2011. They are also able to submit motor insurance claims by mobile phone, using a special app that was developed by an independent foundation and is supported by intermediaries. This is another way in which ASR is

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meeting customer demand for more opportunities for contacting insurers directly themselves and arranging more matters themselves on the spot.

#### **Efficiency**

In 2011, the other non-life business focused on enhancing the quality of employees who have frequent contact with customers and on increasing returns. The ways in which returns were to be increased did not just include higher premiums, but also improvements to the quality of the portfolio. To this end, portfolio reviews were conducted, the policy on acceptance was tightened up, and further structural cost savings were implemented where possible, among other measures.

Improving efficiency was the primary focus of the entire Nonlife segment of ASR. OpEx, a programme for continuous improvement, is used by departments to enhance efficiency.

As of 2011, De Amersfoortse was the only label under which ASR offered occupational disability insurance contracts. Among other things, this has led to employees being transferred to the Amersfoort office from various other locations. Moreover, the occupational disability insurance business introduced a stringent policy of cost control for its operations in 2011. These measures caused the operational costs of the Non-life segment to decrease by 3% in 2011 compared to 2010, to  $\leqslant$  251 million.

#### **Outlook for 2012 and subsequent years**

The non-life market is not expected to show any growth in 2012. This is caused primarily by economic circumstances.

Efforts to introduce new IT programmes will be made in a number of areas of the Non-life segment in 2012. These programmes will help the organization become more efficient and improve customer relations. In 2013, the first part of NGA (Next Generation Occupational Disability Insurance), a new IT programme, will be ready to be implemented in the occupational disability business. This will result in a substantial increase in the level of straight-through processing.

With effect from 2013, the implementation of a new back-office system for health insurance will also make a substantial contribution towards improving efficiency and reducing the cost ratio. The health insurance business will become more of a knowledge and service organization in 2012, among other things by providing employees with training in the area of customer service, in order to improve customer satisfaction. The new system offers customers and intermediaries more options, such as the possibility of inspecting expense claims online. This, too, will lead to an increase in the level of straight-through processing. In addition, the policy for the health insurance business focuses on growth in the portfolio, and this is expected to have a positive impact on the cost-premium ratio. Moreover, growth will lead to a more balanced diversification of risks. Revenue is expected to continue to rise in 2012 as result of further expansion in the area of tied agents, the growth of the health insurance business under the Ditzo label, and the growth of the De Amersfoortse portfolio thanks to the integrated proposition involving occupational disability insurance and, where applicable, pensions.

With regard to the other non-life business, 2012 will see a focus on returns. We will continue the roll-out of the new insurance package that was launched for a number of intermediaries in 2011. In addition, steps will be taken to increase our accessibility for customers. Customers are increasingly deciding for themselves how and when they have contact with ASR or their advisor. And we will adapt our organization to this trend.

With regard to the travel and leisure insurance market, ASR is taking a cautious attitude when it comes to opportunities for further recovery of the market in 2012. Consumer travel behaviour is expected to be adversely affected by the state of the economy. That said, the market for leisure insurance contracts will continue to grow, thanks to the increasing number of over-50s who spend more time undertaking recreational activities in the Netherlands and abroad. In 2012, Europeesche Verzekeringen will pay specific attention to ensuring a better service level and customer experience with regard to its products.

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#### 2.2.4 Other segment

| KEY FIGURES, OTHER SEGMENT  |      |      |
|---|------|------|
| INCLUDING ELIMINATIONS (€ MILLION)                                | 2011 | 2010 |
|   |      |      |
| Operating expenses  | -120 | -131 |
|   |      |      |
| Profit before tax   | -110 | -87  |
| Income tax expense  | 35   | 25   |
|   |      |      |
| Profit for the year   | -75  | -62  |
| Profit for the year attributable to non-controlling interests     | 7    | -1   |
|   |      |      |
| Profit for the year attributable to holders of equity instruments | -68  | -63  |

#### **Profile**

The Other segment comprises ASR's banking operations, Ditzo (distribution channel), ASR Vastgoed Ontwikkeling, SOS International and the holding companies. The banking business develops mortgages and savings-linked and unit-linked products that are administrated and managed by ASR Hypotheken N.V. and ASR Bank N.V. In this segment, Ditzo operates as a distributor of insurance contracts via the direct online channel. Ditzo's underwriting income is recognized within the Non-life segment. ASR Vastgoed Ontwikkeling specializes in developing residential properties and retail space. It is one of the leading real estate organizations in the Netherlands. Finally, the SOS International emergency service offers round-the-clock assistance to policyholders, vacationers, lease car drivers, account holders and senior citizens.

#### **Financial results**

At ASR Bank, the volume of the savings deposits portfolio increased by 3% on year-end 2010, thanks largely to customer deposits into the lijfrente opbouwrekening (tax-driven bank savings product) introduced in 2011. In addition, many customers deposited additional funds to benefit from tax breaks for employee savings schemes before an important cut-off date. The investment portfolio fell by 19%, partly due to declining share prices.

New sales of mortgages amounted to € 1,259 million in 2011, 19% below last year's figure. This was due clearly to the stagnating housing market. Of all new mortgage business, a considerable volume (more than € 713 million or 43%) was attributable to ASR's own WelThuis Hypotheek mortgage product.

The Ditzo distribution channel proved to be a success in 2011, particularly for Health. Ditzo's health insurance campaign contributed to the increase in the number of insurance contracts sold in the fourth quarter of 2011.

#### Profit for the year

The profit for the year of the Other segment decreased by € 5 million in 2011, from € -63 million to € -68 million. The primary causes were incidental in nature, including impairment losses at ASR Vastgoed Ontwikkeling.

#### **Market developments**

There is a funding gap in the Netherlands, between € 630 billion in mortgages and € 300 billion in savings deposits. Most Dutch banks are experiencing a funding gap. ASR Bank does not have this problem: the funds it holds in savings deposits are higher than the amount of mortgages granted. The strain on interbank loans had an adverse effect on market conditions for ASR Vastgoed Ontwikkeling. The uncertain economic times and the euro crisis also have an impact on property development.

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#### Achievement of strategic targets in 2011

ASR Bank introduced a new product in 2011 that meets the needs of customers for transparency, clarity and a low fee structure. ASR Bank's first bank savings product is the ASR lijfrente opbouwrekening annuity account. The product was received well in the market and resulted in an increase in savings deposits. The WelThuis Spaarhypotheek, a savings-linked mortgage that was introduced earlier, the demand savings account and the two- and three-year deposits also developed favourably.

ASR Bank made progress in terms of efficiency by migrating to new and self-run systems following the split-off of ASR Bank from the legacy Fortis environment, which now belongs to ABN AMRO.

ASR Vastgoed Ontwikkeling refined its strategy in 2011 to concentrate primarily on risk containment within development projects over the next few years. Areas of focus will include strict adherence to preselling requirements, flexibility in the development programme and restriction of capital requirements. The strategy identifies the most promising market segments and areas in the Netherlands, based on which criteria for winning new business were defined. In 2011, ASR Vastgoed Ontwikkeling concentrated on residential and retail markets in the Randstad conurbation, tackling urban planning issues for local authorities and devising ways for giving obsolete buildings or dilapidated urban areas a new lease on life.

#### **Outlook for 2012 and subsequent years**

Retail customers are expected to maintain their risk aversion in 2012, rather than reverting to equity investments. For this reason, ASR Bank will not invest in developing new unit-linked products. Sales of new mortgages are still being weighed down by the slump in the housing market. But new opportunities are presenting themselves as well. Interest-only mortgages are being limited as a result of stricter mortgage rules. The requirement for consumers to build capital reserves for the repayment of their residential mortgage may give a boost to the volume of assets under management.

In 2012, ASR Vastgoed Ontwikkeling will flesh out the new vision for 2014 with respect to development and redevelopment projects in urban areas. In doing so, it will continue to apply its de-risking strategy to the portfolio. Risks associated with existing developments will be reduced where possible and developments that are not in line with ASR's strategic focus will be cancelled or sold.

At an earlier stage ASR announced that ASR Vastgoed Ontwikkeling does not belong to ASR's core activities and that it was decided to seek a partner to take over ASR Vastgoed Ontwikkeling. The market is not expected to improve in the next two years. The sale of ASR Vastgoed Ontwikkeling will therefore not be addressed until 2014.

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#### 2.3 Capital management

#### **Capital policy**

ASR is committed to maintaining a robust capital base that contributes to corporate targets. This means that the effective execution of the capital policy, as part of ASR's risk management structure, is a vital task and takes up an important position at ASR. Capital management comprises all activities that focus on controlling, managing and monitoring any available and required solvency.

ASR's capital policy ensures prudent monitoring and control of its solvency ratios. Solvency is monitored and controlled on an ongoing basis, both at ASR level and at licensee level.

ASR's capital position is governed by various rules and limits that were instituted to absorb losses and to guarantee financial robustness. Compliance with the rules is monitored and enforced by regulators as well as via internal management models.

The objectives of ASR's capital policy are to streamline the capital position within the parameters set by regulators and stakeholders, monitor capital ratios actively and comply with set limits and secure a single A rating at ASR level.

Supervision of insurers has changed drastically over the past few years. In addition to supervision under the Solvency I framework, the outlines of the rules and regulations of the Solvency II regime are becoming clear. ASR has already made huge steps to meet the requirements of Solvency II.

The Solvency II requirements dictate a different method for measuring and managing available and required capital. In 2011, ASR expanded on the process of implementing Solvency II, so available and required capital according to Solvency II is now being measured and applied as part of a system of integrated control at all divisions.

In addition to capital management under Solvency II, which is the standard model for European insurers, ASR has also developed its own methodology. This methodology quantifies the integral risk in terms of economic capital (ECAP). The methodology is a departure from the Solvency II standard model in that it uses self-developed methods for measuring

a limited number of risks. These methods are a better fit for the specific risks that ASR incurs, and provide a more complete understanding of these risks and the capital required to mitigate them. This method was fleshed out and refined in 2011 based on regulatory developments.

During the transitional period towards the introduction of Solvency II, ASR will not only control its capital position based on the regulatory framework of Solvency I, but also use the additional criteria of Solvency II and the S&P capital ratio.

The Solvency II requirements and the self-developed ECAP method have now been cascaded throughout the organization and integrated into the risk management structure. They guarantee that ASR's robust financial position is transparent in terms of market value.

Treasury is responsible for capital management in the Financial Markets department. As part of the capital management procedures, Treasury is accountable to ASR's risk committee structure that was specifically set up for this purpose. This guarantees its independent position and the segregation of duties, and is in keeping with ASR's governance structure.

#### Total equity and solvency

Total equity saw a limited 4% decrease, from  $\leqslant$  2,451 million at year-end 2010 to  $\leqslant$  2,365 million at year-end 2011. Despite the profit for the year, the decrease in equity was mainly attributable to a lower revaluation reserve, on account of a drop in share prices and changes in the value of fixed-income securities.

In 2011, ASR again pursued an active policy to reduce its balance sheet risks. The DNB solvency ratio increased by 9%-points to 230% (2010: 221%). As in the past, solvency was based primarily on the ECB's AAA yield curve at year end for the purposes of comparison and consistency. If the solvency were to be calculated using the three-month average yield curve, as temporarily permitted by DNB, DNB solvency would have been higher by 29%-points at year-end 2011. The buffer capital ratio increased by 29%-points to 291%.

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| SOLVENCY<br>(€ MILLION)     | 2011  | 2010  |
|-----------------------------|-------|-------|
|                             |       |       |
| Required DNB solvency       | 1,520 | 1,542 |
| Available DNB solvency      | 3,503 | 3,412 |
| DNB solvency ratio          | 230%  | 221%  |
|                             |       |       |
| Required IFRS solvency      | 1,448 | 1,542 |
| Buffer capital              | 4,215 | 4,044 |
| Buffer capital ratio (IFRS) | 291%  | 262%  |

At 51%-points, the sensitivity of solvency to the stress scenarios used by ASR showed a strong improvement on 2010 (86%-points). The reduction in the interest rate risk (7%-points, 2010: 31%-points) was particularly substantial. This was achieved by renewing the average term to maturity of fixed-income investments and a further reduction in exposures on financial institutions. Reinvestments were made in Dutch government bonds and in Dutch corporate bonds. Furthermore, there was a drop in the sensitivity of solvency to changes in property values to 15%-points (2010: 17%-points), due in part to the sale of investment property in the ASR Dutch Prime Retail Fund. Exposure to equities was further reduced in 2011 by scaling back positions held and by a decline in equity prices.

| TYPE OF RISK          | SCENARIO | SENSITIVITY OF | SENSITIVITY OF SOLVENCY (%) |  |
|-----------------------|----------|----------------|-----------------------------|--|
|                       |          | 2011           | 2010                        |  |
|                       |          |                |                             |  |
| Equities              | -20%     | -13%p          | -21%p                       |  |
| Interest              | -1%      | -7%p           | -31%p                       |  |
| Credit spread         | 0,75%    | -16%p          | -17%p                       |  |
| Property              | -10%     | -15%p          | -17%p                       |  |
| Total (undiversified) |          | -51%p          | -86%p                       |  |

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#### **Funding**

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As an insurer, ASR has a relatively limited need for funding. Because it turns out that the access to and cost of funding channels can change over time, ASR nevertheless strives for a broad spectrum of funding options. In order to secure its access to the money and capital markets, and to minimize finance costs.

ASR uses several distribution channels to fulfil its funding needs on the money and capital markets. ASR raises both secured and unsecured financing.

In terms of secured financing, ASR has options for securities lending. In addition, ASR has set up a repo infrastructure, allowing it to raise finance in exchange for securities. These types of finance offer ASR a robust range of funding options at attractive fees. They provide ample comfort so that ASR has the option of meeting its limited funding needs appropriately and with the necessary flexibility.

Where unsecured financing was concerned, ASR did not raise additional external financing in 2011. ASR's relatively limited funding needs, in combination with the options for raising secured financing, currently give it ample opportunity to conduct any planned transactions as well as offering the required financing capacity.

The funding position and the scope of the available financing programmes were more than sufficient at year-end 2011 to protect the cash position in the time to come. Virtually all financing facilities are available. As a consequence ASR does not, for the time being, see any immediate cause to secure more financing facilities.

#### **Dividend**

In line with the dividend policy agreed on with the shareholder in 2009, the Executive Board plans to distribute € 71 million (40%) in dividend on ordinary shares.

#### Ratings

On 16 November 2011, Standard & Poor's confirmed its 'A' rating with a negative outlook for ASR Levensverzekering N.V. and ASR Schadeverzekering N.V.

On 9 December 2011, Fitch Ratings confirmed its rating of 'A-' with a stable outlook for ASR Levensverzekering N.V. and ASR Schadeverzekering N.V. its 'BBB' rating with a stable outlook for ASR Nederland N.V. was also confirmed.

To view the rating reports, please log on to the ASR website: www.asrnl.com.

| RATING                     | STANDARD & POOR'S |        |          | FITCH RATINGS |                  |        |         |                     |
|----------------------------|-------------------|--------|----------|---------------|------------------|--------|---------|---------------------|
| ENTITY                     | TYPE              | RATING | OUTLOOK  | DATE          | TYPE             | RATING | OUTLOOK | DATE                |
|                            |                   |        |          |               |                  |        |         |                     |
| ASR Levensverzekering N.V. | CCR               | А      | Negative | 20 May 2009   | Long-term<br>IDR | BBB+   | Stable  | 16 December<br>2010 |
| ASR Levensverzekering N.V. | FSR               | А      | Negative | 20 May 2009   | IFS              | Α-     | Stable  | 16 December<br>2010 |
| ASR Schadeverzekering N.V. | CCR               | А      | Negative | 20 May 2009   | Long-term<br>IDR | BBB+   | Stable  | 16 December<br>2010 |
| ASR Schadeverzekering N.V. | FSR               | А      | Negative | 20 May 2009   | IFS              | Α-     | Stable  | 16 December<br>2010 |
| ASR Nederland N.V.         |                   |        |          |               | Long-term<br>IDR | BBB    | Stable  | 16 December<br>2010 |

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#### 2.4 Risk management

ASR uses an integrated approach to manage risks. It has a robust risk management framework (Integrated Risk Management) for identifying, controlling and managing all risks. This framework provides ASR with information on the integrated risk profile and enables ASR to take and manage risks responsibly. Information on the size of risks and how risks are interrelated allows ASR to accept only those risks that are sensible and are associated with appropriate returns. In this way, integrated risk management contributes towards improving performance and helps ASR ensure it remains robust.

The notes to the financial statements contain a detailed description of the risk profile and the trends seen in 2011 (see page 91).

#### Risk management in 2011

In keeping with external regulations such as Solvency II, in 2011 ASR started to focus more intensively on value, including fair market value. This means that it now follows an approach in which returns are adjusted to take account of the risk taken and the costs related to these returns. This helps ASR optimize the process for decision making regarding its risk profile and whether to change the risk profile. Among other things, this has led to the decision to reduce interest rate risk over the next few years.

The risk reporting process sped up in 2011, and the auditability of risk reports increased. There was also a further improvement in the reliability of reports on solvency capital requirements (Solvency II) and Economic Capital (ECAP).

Another key development was the continued improvement of the framework for internal controls at ASR. In 2011, ASR developed a framework, based on an integrated risk management perspective, which identifies the greatest risks in ASR's most important processes. At the same time, a set of risk management measures for hedging these risks was specified. These risk management measures help ASR achieve its strategic and operational targets, comply with legislation and regulations, and produce reliable reports.

#### Risk management of financial risks in 2011

There were a number of developments in 2011 that had an impact on ASR's financial risk profile. Risk management measures were taken, and these helped to keep the financial risk profile within the relevant bounds (risk appetite).

Much of 2011 was dominated by the euro crisis. The ratings of many countries were downgraded in view of the debt positions of Greece, Spain, Portugal and Ireland, and due to loans made to these countries by other countries. ASR continued to ensure that its balance sheet remained robust by taking active steps to reduce risk in the portfolio. This protected the interests of policyholders.

Exposure to government bonds issued by peripheral European countries continued to fall, and stood at  $\in$  13 million, down  $\in$  151 million compared with 2010. Exposure to French government bonds was reduced to  $\in$  257 million (down  $\in$  1,232 million). Exposure in Belgium was also cut to  $\in$  2 million, a  $\in$  188 million drop.

In addition to its exposure to government bonds, ASR also reduced its investments in financial institutions. The reasons for this included the potentially negative impact that the bankruptcy of a national government would have on the capital positions of these institutions. This exposure fell by a total of  $\le 1.020$  million in 2011 to  $\le 5.673$  million.

ASR uses the ECB AAA curve to value liabilities when calculating DNB solvency and the adequacy test provision. This yield curve includes the Netherlands, Germany, France and Austria. The overall ECB AAA curve continued to fall in 2011, despite being buoyed up by the higher interest rate on French government bonds. If France's rating is downgraded, the curve will fall further. This would affect solvency adversely.

ASR periodically conducts tests to check whether the technical provisions are sufficient to cover insurance liabilities. These provisions were adequate at year-end 2011.

With regard to life and pension insurance, sales and profitability came under further pressure in 2011. This was due in part to low interest rates and disappointing investment income.

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As far as non-life insurance is concerned, keeping claims under control remains a top priority. The global insurance industry saw record insurance claims in 2011. ASR's loss ratio fell in 2011 to 70.9%. This is a decrease of 2.1% compared to 2010 (73%). There was also a decline in the combined ratio, which stood at 98.9% (2010: 100.3%).

#### Risk management of non-financial risks in 2011

In 2011, ASR introduced a number of key risk management measures as part of its management of non-financial risks.

In 2011, the annual Control Risk Self-Assessment (CRSA) was integrated into the Own Risk Solvency Assessment (ORSA). The CRSA is a risk identification methodology used by all divisions to identify risks that pose a threat to the achievement of targets. A qualitative assessment is also made of the risk and the required risk management measures. As part of the ORSA, the impact of the risks identified in the CRSA on the capital requirements of ASR and individual divisions was estimated. ASR expects to continue this process in 2012 with the ongoing integration of the ORSA with the long-term budget. ASR will participate in DNB's ORSA dress rehearsal in 2012.

Also in 2011, additional attention was devoted to the availability, integrity and confidentiality of information. Awareness of this issue increased, and risk management measures continued to be implemented. Extra attention will continue to be given to this issue, given the importance for continuity of ASR's operations. With regard to information security, in 2012 the emphasis will be on demonstrating the use of risk management measures and ensuring even greater awareness of issues related to information security.

In addition, ASR continued to make improvements to its internal control system in 2011. To this end, a framework of standards was developed for the entire organization. As part of this, the most important process risks and associated risk management measures were identified. The framework of standards also includes risk management measures designed to ensure structural compliance with legislative and regulatory requirements. Given the frequent changes made to legislation and regulations, this was a key issue for ASR in

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2011. The effect of the risk management measures is monitored by the Risk Management and Compliance departments.

#### Solvency II

Solvency II is the new regulatory framework for European insurers and will take effect on 1 January 2013. The Solvency II requirements support ASR in its efforts to make further improvements to risk management. ASR will implement Solvency II in full by year-end 2012.

The Solvency II framework is based on three pillars. Pillar 1 consists of quantitative solvency requirements, Pillar 2 of governance and internal control requirements, and Pillar 3 of disclosure requirements. Solvency II creates a new set of regulatory requirements and a solvency framework based on market-consistent valuation. The solvency requirements will better reflect the risks that insurance companies incur.

ASR started to take active steps to implement the Solvency II requirements in 2009. In the meantime, risk governance at ASR has been formalized to an increasing extent and an objective, verifiable Solvency II reporting process has been set up. Both in 2010 and in 2011, ASR carried out an ORSA. In 2011 we successfully completed the ORSA pilot by the Dutch Central Bank (DNB). In addition, the quality, reliability and integrity of data have been improved.

#### Risk priorities for 2012

All of the divisions perform an annual CRSA, during which they identify the risks that pose a threat to the achievement of the corporate targets. Risk priorities are set by the Executive Board on the basis of identified risks and other external developments. The progress made on managing the identified risk priorities is reported to ASR's risk committee on a quarterly basis. The risk committee is made up of all members of the Executive Board as well as representatives of the main risk management departments.

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The risk priorities defined for 2012 are described below.

Given the turmoil of the financial markets, there is a risk that ASR's financial robustness could be affected. The main causes of this risk are the European debt crisis, trends in interest rates and stock market volatility. Continuing to control the impact this has on solvency and returns is a top priority for ASR.

In 2011, ASR offered its customers an additional alternative solution for unit-linked investment contracts. This was positively received by customers and the media. With regard to this issue, ensuring transparency in communications with customers and devoting attention to customer satisfaction are focal points. ASR will continue to pay a great deal of attention to customer satisfaction in 2012.

ASR's earnings model has come under pressure owing to radical changes in its main distribution channel (intermediaries), the development of bank products (including bank savings products), the cost level and the abolition of kickbacks with effect from 1 January 2013. The Dutch insurance market is saturated and fiercely competitive, and margins are slim. ASR has given top priority to ensuring the earnings model is ready for the future.

The IT infrastructure is a key factor in ASR's operations. ASR is looking to continue to replace outdated systems in 2012. This will ensure that in future ASR will continue to comply with legislation and regulations, report reliable information promptly, and be able to adapt quickly to changing circumstances. Improving the IT infrastructure is therefore vital in order for the realization of the strategy.

The world in which the insurance sector operates is subject to a great deal of changing rules and regulations. Given the growing complexity and constant amendment of laws and regulations, ASR needs to be alert.

Extra attention was given to information security in 2011. In 2012, attention will continue to be devoted to managing risks associated with security, including information security, and raising awareness of this issue.

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Part III

## Governance

#### 3.1 Corporate Governance

#### General

The Dutch State became the sole shareholder in ASR Nederland N.V. on 3 October 2008. On 29 September 2011, the Dutch State transferred all shares in ASR Nederland N.V. to NL Financial Investments (NLFI) in exchange for depositary receipts for the shares.

#### **Governance structure**

ASR Nederland N.V. is a two-tier company. It is subject to the partial two-tier regime because the State, in its capacity as a legal person under public law, has provided the entire issued capital for its own account (Section 155a, Book 2 of the Netherlands Civil Code). As a result, the rules for appointing and removing supervisory directors are different from those in effect at companies not subject to the partial two-tier regime. In addition, specific executive decisions mentioned in the law are subject to Supervisory Board approval.

The company has an Executive Board and a Supervisory Board.

#### **Executive Board**

The Executive Board is responsible for the day-to-day conduct of business at ASR as a whole, plots the company strategy and formulates policy. To discharge its duties, the Executive Board takes decisions, which are submitted to the Supervisory Board or the Annual General Meeting of Shareholders (AGM) for approval where required.

#### The members of the Executive Board per 1 January 2012 are:

Jos Baeten, LL.M. (CEO) Karin Bergstein, MSc Roel Wijmenga, Ph.D.

#### **Supervisory Board**

The Supervisory Board has every power the law confers upon a Supervisory Board of a two-tier company subject to the partial regime. The Supervisory Board's main duties and responsibilities are supervising the policies pursued by the Executive Board, overseeing the general conduct of affairs at the company and its affiliated entities, and advising the Executive Board.

#### The members of the Supervisory Board per 1 January 2012 are:

Kick van der Pol, Ph.D. (Chairman) Annet Aris, MSc Cor van den Bos, MSc Margot Scheltema, MSc

#### Articles of Association and rules of procedure

The current Articles of Association and rules of procedure for the Executive Board and the Supervisory Board have been posted on the corporate website: www.asrnl.com.

#### Rules for appointing and removing executive and supervisory directors

The AGM appoint members of the Supervisory Board on the recommendation of the Supervisory Board. Both the AGM and the Works Council have the right to nominate supervisory directors. The Supervisory Board duly notifies the AGM and the Works Council of when and why they have the right to nominate a supervisory director, and of the profile required of the nominee.

If the nomination is subject to an enhanced right of recommendation as stipulated in Article 17(7) of the Articles of Association, the Supervisory Board notifies the AGM and the Works Council of this enhanced right as well. By virtue of the enhanced right of recommendation, one-third of the members of the Supervisory Board is appointed after having been nominated by the Works Council, unless the Supervisory Board raises objections because it expects the recommended

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person to be unsuitable for the job of supervisory director or because the Supervisory Board will not be properly balanced if the Works Council's candidate is appointed. The enhanced right of recommendation applied to the appointment of one of the members of the Supervisory Board.

Members of the Supervisory Board can be removed only by the Enterprise Section of the Amsterdam Court of Appeal if they neglect their duties, for other compelling reasons or because of a drastic change in circumstances. In addition, the AGM may oust the full Supervisory Board by adopting a motion of no confidence, resulting in the immediate removal of all supervisory directors. Finally, the Supervisory Board may also suspend an individual supervisory director.

#### **Corporate Governance Code**

The Dutch Corporate Governance Code does not apply to ASR Nederland N.V. because its shares or the depositary receipts for its shares have not been admitted to an official listing on a stock exchange or similar system. Although ASR Nederland N.V. is under no obligation to do so, it endeavours to comply with the Code where possible.

For an overview of how ASR Nederland N.V. applies the Dutch Corporate Governance Code, please visit the corporate website (www.asrnl.com) to view the Corporate Governance Statement.

#### **Governance Principles for Insurers and Dutch Banking Code**

Corporate governance of financial institutions and regulators has attracted increased attention in recent years because of the financial crisis and developments in society. The General Meeting of Members of the Dutch Association of Insurers adopted the Governance Principles on 15 December 2010. These Principles correspond with those of the Dutch Banking Code. The Governance Principles, which are also referred to as the Dutch Insurance Code, have been in effect for all insurance companies licensed in the Netherlands from 1 January 2011 onwards. This means that the Dutch Insurance Code applies to all licensed insurers within ASR Nederland N.V.

Banks licensed in the Netherlands have been subject to the Dutch Banking Code since 1 January 2010. This Code, which was drafted by the Dutch Banking Association, contains principles for governance and governance oversight, risk management, audit and remuneration policy. ASR Bank N.V. is governed by this code.

ASR Nederland N.V. recognizes much of its mission, vision and core values in the principles of the Dutch Insurance Code and the Dutch Banking Code, and therefore fully endorses both Codes. By seeking to achieve its mission, vision and core values, ASR Nederland N.V. wants to contribute to improving the workings of the Dutch financial sector and help restore trust in the financial sector, never losing sight of customer interests.

The modified Dutch Insurance Code, adopted on 22 June 2011 by the General Meeting of members of the Dutch Association of Insurers, is in line with ASR's mission and core values and has been signed by ASR.

To find out what measures ASR Nederland N.V. has taken to comply with the Dutch Insurance Code, please visit the corporate website: www.asrnl.com.

Details on how ASR Bank N.V. applies the Dutch Banking Code can be found in its Annual Report that has been posted online on www.asrverzekeringen.nl.

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#### 3.2 Remuneration policy Executive Board

The remuneration policy applies to members of the Executive Board.

The remuneration policy is in accordance with the Restrained Remuneration Policy, the Dutch Corporate Governance Code and the Governance Principles for Insurers.

How competitive the total remuneration is in the market is judged via comparison with a relevant reference group. The remuneration policy presumes that the average level of the total remuneration is just under the median of the target group relevant to ASR. In 2011, the remuneration of the Executive Board was well under the median.

#### Fixed annual remuneration:

• The fixed remuneration is indexed in line with the rises under the collective labour agreement for the insurance industry. This percentage stood at 0.5% per 1 February 2011.

#### Variable remuneration:

• Since 7 February 2012 ASR is included in the Dutch 'Limitation of liability of the Dutch Central Bank (DNB) and the Financial Markets Oversight Board (AFM) and Bonus Ban for Companies with State Aid Act' (Wet aansprakelijkheidsbeperking DNB en AFM en bonusverbod staatsgesteunde ondernemingen). In accordance with this bill, the members of the Executive Board will not receive any variable remuneration as long as the bill applies to ASR. This law applies with a retroactive effect for 2011.

No variable remuneration was conferred on the Executive Board over 2011 in line with the Dutch Limitation of liability of the DNB and AFM and Bonus Ban for Companies with State Aid Act.

#### Other elements

#### Pension

The Executive Board's pension commitment is a standard career average scheme with a growth rate of 2.25%. This includes a personal contribution of 6% of the pensionable earnings.

#### Transport

The members of the Executive Board can choose between using a lease car or a service car including a chauffeur.

#### Expense allowance

For the members of the Executive Board:  $\leq$  253.75 taxed and  $\leq$  200 untaxed per month.

#### · Severance package

The severance package for members of the Executive Board is a maximum of one year's fixed salary. For them it also applies that in the event of a change of control, their contracts of employment will remain in force for a minimum of one year.

#### Staff terms

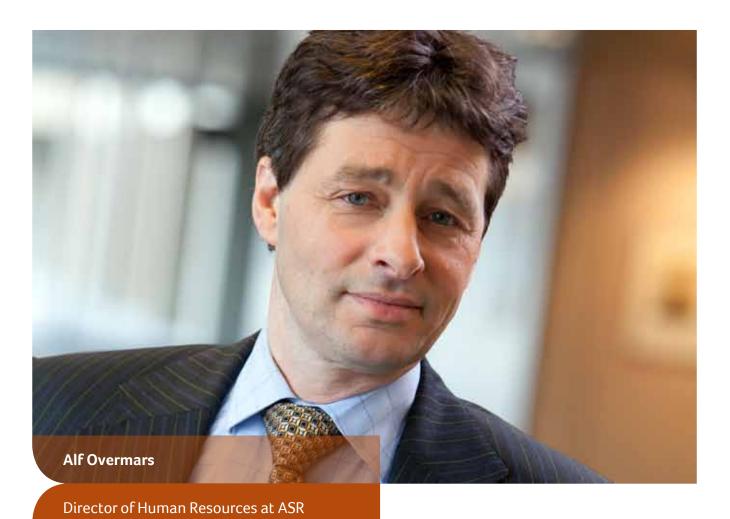
The staff terms are in accordance with the policy that applies to all ASR-employees.

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#### Core values provide moral compass

ASR wants to be known as a company that seeks to fundamentally change the nature of customer relations. The key word here is trust. The idea is that an intensive process of cultural change will provide ASR employees with the tools they need to consciously behave in the spirit of ASR's core values: personal, approachable and accountable and true to who we are.



'To make the transition to a fundamentally different kind of relationship with customers, we first need to learn to interact differently with people in our own organization', Alf Overmars, Director of Human Resources at ASR, says. 'Trust is a broad concept. How do you make this real in a large organization? We have chosen a process in which working together with our own people is the key. We want our employees to experience our core values together, debate them and hold each other accountable for living up to them. It's not the easiest

way to go, but it's what we believe in because it fits ASR.

We want to create a dialogue between people in the organization. To grow mutual trust and to increase our people's engagement with the organization. Managers and employees need to ratchet up the debate on topics such as: what do we stand for as a team, what is expected of us, what do we achieve and what don't we achieve, and why is that? People are different and everyone has their own role in the team. That's how you work together to realize our core values. Being personal, approachable and accountable and true to who we are means truly communicating with each other.

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In 2011, we put our plans into action. More than 400 managers were trained in this way of thinking, support structures were put into place by recruiting 60 coaches from our own ranks, and a "core values corner" was set up on the Intranet. Teams are now getting involved and we are monitoring managers regarding how they apply the plans in practice. If we achieve a situation where we consciously live by our core values, making things personal, and being approachable and accountable and true to who we are, that's when we can also use these values in our customer contacts. A process such as this needs to start from within, but in the end we're doing it for our customers.

us to embed the core values in our operations and management. Making transparent agreements and holding each other accountable for keeping these agreements is clearly part of the cultural change. We want to work on building trust together in a well-conceived way. This is an ongoing processes that we will take one step at a time.'

'A process such as this needs to start from within'

#### 'Managers and employees need to ratchet up the debate'

And it's not limited to just the core values. The New World of Work that we have chosen to implement is a contributing factor as well. If you're a manager and you don't see your people every day, you need to be able to trust them to deliver. We give employees the opportunity to find a better balance between their work and home life. If we're together in a single building, it'll be easier to work towards a single culture. The OpEx lean method is also closely linked to this. It allows



#### Rome wasn't built in a day

Niels Schotanus is a Talent Manager at ASR. His job is to recruit, develop and retain talented people for the organization. It is his responsibility to ensure the new core values

become a reality within the organization, in particular by encouraging conduct among employees that is in keeping with those values.

As an insurance company, our challenge is to win back the trust of our customers. It starts with our own people because they are the first point of contact for customers. We want our core values to be a daily reality for our staff. We want them to be close to customers by thinking like the customer and taking a personal approach. They should be business-like, but also empathize with the customer and show understanding. Employees should be free to be themselves and be held accountable for their work and their conduct. It takes courage to do that.

We have implemented a new leadership programme for managers to train them to recognize conduct that chimes with our values and to set the right example. Not because they "have to", but because they believe in it. Our values are intended as a guide. You want people around you that consider those values appealing. Including new employees. We want to be the insurance company of choice for talented employees.

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Part IV

## Report of the Supervisory Board





#### 4.1 Members of the Supervisory Board

#### C. (Kick) van der Pol Ph.D. (1949)

Chairman of the Supervisory Board, Member of the Selection, Appointment & Remuneration Committee

Kick van der Pol is the Chairman of the Board of Directors of Ortec Finance, Chairman of the Board of the Federation of Dutch Pension Funds, a member of the Bank Council of the Dutch Central Bank (DNB), and Chairman of the Advisory Board of Syntrus Achmea. In the past, he served as the Vice-Chairman of the Executive Board of Eureko/Achmea and as Chairman of the Executive Board of Interpolis.

**Term of service:** 15 June 2010 – 15 June 2014

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#### A.P. (Annet) Aris MSc (1958)

Chair of the Selection, Appointment & Remuneration Committee

Annet Aris had a 17-year career at McKinsey as a management consultant, nine years of which she served as a partner. She has served as a supervisory director for a number of years at several Dutch and foreign enterprises and institutions, including Kabel Deutschland AG (Munich, Germany), Jungheinrich AG (Hamburg, Germany) and the Sanoma Group (Helsinki, Finland). Annet is an adjunct professor of strategy at INSEAD international business school (Fontainebleau, France).

**Term of service:** 7 December 2010 – 7 December 2014

ASR 2011 Annual Report Report of the Supervisory Board





#### C.H. (Cor) van den Bos MSc (1952)

Chairman of the Audit & Risk Committee

Corvan den Bos served on the Executive Board of SNS Reaal N.V. until August 2008; in this position, he was responsible for all insurance operations. He is the Chairman of the Supervisory Board of CED, a claims-processing manager, and of Noordwijkse Woningstichting, a housing corporation, and was Chairman of the Board of Stichting Verzekeringswetenschap, an institute for insurance science up to January 2012. He also sits on the Supervisory Boards of NIBE-SVV, a knowledge institute and publisher for the Dutch banking, insurance and investment industry, and Trust Hoevelaken.

**Term of service:** 15 June 2011 – 15 June 2015

#### M.A. (Margot) Scheltema MSc (1954)

Member of the Audit & Risk Committee

Until 2009, Margot Scheltema served as the CFO of Shell Nederland B.V., prior to which she held several international management positions at Shell since 1986. She is a supervisory director of Triodos Bank, Schiphol Group, TNT Express and Warmtebedrijf Rotterdam (district heating). She is also a member of the Supervisory Boards of the Rijksmuseum and ECN (Energy Centre Netherlands), has a seat on the Financial Reporting Committee of the Netherlands Authority for the Financial Markets (AFM), and serves as an external member of the Audit Committee of ABP, a pension fund.

**Term of service:** 15 December 2008 – 15 June 2012

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#### 4.2 Report of the Supervisory Board

#### Financial statements and profit appropriation

The financial statements for 2011 were discussed with KPMG, the independent external auditor. The Executive Board submitted the Report of the Executive Board and the financial statements for 2011 to the Supervisory Board. The Supervisory Board went on to approve the financial statements in its meeting of 29 March 2012.

The financial statements were audited by KPMG, who issued an unqualified opinion on them. This statement can be found on page 166 of this report. The Supervisory Board established that the external auditor was independent from ASR.

The Supervisory Board submitted the financial statements for adoption to the Annual General Meeting of Shareholders (AGM). The Supervisory Board also proposed to adopt the financial statements and to discharge the members of the Executive Board and the Supervisory Board for their management and supervision respectively. For details on profit appropriation, which was approved by the Supervisory Board, see page 169 of this report.

#### **Issues discussed**

In its meetings with the Executive Board, the Supervisory Board was informed of developments in earnings, key figures and the general conduct of business at ASR. Prominent recurring issues for the Supervisory Board were developments in the financial markets and solvency, refinement of the strategy, compliance and governance. The approach to unit-linked policies, the remuneration policy and the acquisition of life insurer Paerel were addressed in meetings specifically convened for those purposes. Before any decisions were taken on refining ASR's strategy, the Supervisory Board educated itself extensively in a number of sessions about developments in selected market segments. With respect to management development and planning for succession, great attention was devoted to the personal development and possible next steps of all senior managers.

#### Financial position and solvency

In its meetings, the Supervisory Board focused heavily on ASR's financial performance. In addition to addressing developments in costs and the combined ratio, particular focus was placed on trends in the financial markets and their impact on solvency.

The supervisory directors are satisfied with ASR's risk and investment policies. Solvency levels have remained robust thanks to prompt and adequate action in response to external developments and risk-mitigating measures. The supervisory directors believe that risks are being weighed properly against returns.

#### **Unit-linked policies**

ASR wants to offer a better prospect to unit-linked policyholders. The arrangements for compensating high fees may be an important step, but still insufficiently give customers the prospect of their original goals. The Supervisory Board convened a number of meetings specifically to discuss at length how to improve prospects for unit-linked policyholders. In these meetings, the supervisory directors stressed the importance of a proactive approach that truly puts customer interests first and actually contributes to restoring the customer's trust. ASR has opted to actively contact all unit-linked policyholders and to deposit any accrued compensation directly into their policies. They will also be given the opportunity, after having met with one of ASR's advisors, to switch to a new transparent product with lower costs, without having to pay a financial penalty.

#### Refinement of the strategy

In response to financial and economic developments, the Executive Board, in the first quarter of the year under review, decided to refine ASR's strategy in a number of specific areas, including distribution, asset-building and pensions. A sharper focus was placed on target groups as well. The refined strategy was discussed with the Supervisory Board. Prior to the discussion, the supervisory directors attended a number

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of information sessions in which they received an update of external developments in these areas.

The Supervisory Board endorses both the chosen direction in the asset-building and pensions market segments and the decision to focus on accessibility where distribution is concerned. The supervisory directors emphasize that the speed of executing the strategy, including the refined aspects, will be a decisive factor in whether or not ASR will be successful at becoming a unique market player. The Supervisory Board keeps track of strategy execution by means of periodic progress reports.

#### **Outsourcing**

Cost levels need to be reduced substantially to be able to remain competitive and maintain profitability. This makes cost reductions a priority in ASR's strategy. Migrating to a next generation of systems and resolving the existing legacy are key to achieving a fundamentally lower cost level. As part of this effort, the Supervisory Board was included in developing policy regarding outsourcing. The Supervisory Board agrees with the Executive Board's decision to abandon the end-to-end outsourcing strategy. The (financial and operational) risks of this approach were discussed and considered too great. The supervisory directors agree with the chosen direction entailing a gradual transition to the outsourcing of administrative life processes and IT platforms to help make costs variable and reduce them.

#### **Acquisition of life insurer Paerel**

Life insurer Paerel sought to join ASR because its solvency was being weighed down as a result of interest rate developments. The Supervisory Board agreed to the acquisition of Paerel. A key consideration was offering Paerel's customers certainty in respect of their policy entitlements. In addition, the Supervisory Board attached value to the fact that Paerel's operations could be integrated into ASR's life business and that the acquisition had no substantial effect on ASR's solvency.

#### **Prime Retail Fund**

In order to implement an earlier decision to establish a retail fund, the Supervisory Board approved the contribution of the retail portfolio of ASR Nederland Vastgoed Maatschappij N.V. and ASR Levensverzekering N.V. to the new ASR Dutch Prime Retail Fund. Late in 2011, institutional investors invested € 380 million in the Fund. The supervisory directors are pleased with the diligence and approach taken regarding the establishment and placement of the Fund. Setting up the Fund has created more flexibility in ASR's balance sheet in terms of investment property.

#### **Compliance and Audit**

Each quarter, the Supervisory Board discussed the reports from Audit and Integrity & Operational Risk Management. Reports issued by, and findings of, external regulators were also reviewed extensively. In these discussions, compliance with statutory rules and regulations was always a key area of concern for the Supervisory Board.

The two departments reported a lower number of high-risk issues in the year under review. The Supervisory Board will continue to stress the importance of resolving problem areas. This calls for ongoing focus from management, the right priorities and discipline.

#### Governance

The composition of the Executive Board changed in 2011. The resignations of both Hans van der Knaap and Roeland van Vledder, and the proposal to appoint Karin Bergstein were discussed in the Supervisory Board after having been covered in the Selection, Appointment & Remuneration Committee.

The rules of procedure for the Supervisory Board were amended to meet the requirements of the Governance Principles. Furthermore, a decision was taken to formally strengthen the position of Risk Management. As a result, the Audit Committee was remodeled to the Audit & Risk Committee (ARC). Financial and non-financial risk reports are

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submitted to the ARC; the directors of Risk Management and Integrity & Operational Risk Management have become permanent members of the new ARC. As part of strengthening the position of Risk Management, the risk appetite is discussed by the Supervisory Board and subject to its approval.

The Dutch Central Bank (DNB) reviewed the design and effectiveness of ASR's governance structure in the year under review. The Supervisory Board discussed the findings of the review with the Executive Board. Following up on the findings, talks are ongoing with DNB about the implications of the findings and the implementation of the recommendations.

#### **Corporate social responsibility**

Sustainability is an important yardstick for the Supervisory Board in exercising its supervisory and – where appropriate – approving role. In doing so, the Supervisory Board starts from the principle that long-term interests take precedence over potential short-term gains.

The aspect of sustainability surfaced in discussions on several topics in 2011, playing a particularly central role in ASR's approach to compensating unit-linked policyholders, the details of the remuneration policy, the anchoring of a new style of leadership and risk management.

In order to stress the importance of diversity and – as part of the diversity effort – to encourage the advancement of women to higher positions, one of the supervisory directors took part in a meeting of ASR's women's network.

#### **Audit & Risk Committee**

Every quarter ASR's financial performance was the focal point of meetings. The Committee discussed the financial results for the full year based on the annual report, the financial statements and the actuary's report. The Committee issued a positive report to the Supervisory Board.

The Audit & Risk Committee also addressed other issues. Such as the audit plans for 2012 of both Internal Audit and the independent external auditor, approving them in the process. The Committee also approved the Compliance Plan

for 2012. Other topics for discussion included the reports of the independent external auditor; audit and compliance reports were discussed quarterly.

As part of the Policy Plan, the Audit & Risk Committee talked about the Budget 2012 and the Financial Forecast 2013-2016. The Investment Plan, which is driven by the requirements of QIS5/Solvency II, was also addressed extensively. In the Committee's opinion, ASR strengthened its financial basis further in 2011 and responded promptly to the difficult financial and economic climate, particularly in the eurozone. Solvency levels are robust and interest rate exposures, for instance, are well under control. Further cost cuts were implemented. Although the Committee is pleased with those results, it also feels that further steps are required for ASR to maintain its competitive edge going forward. The risk priorities for 2012 were discussed at year-end 2011.

The Committee believes that ASR undertakes relatively many projects involving normal operations in the different divisions. At the same time, new rules and regulations, and various change initiatives to become a more customerorientated and cost-efficient service provider already make great demands on available capacity. The Committee endorses the need for improving ASR's operational performance and sets great store by strict discipline in managing and implementing such improvements.

The Chairman of the Committee consistently reported the main issues to the Supervisory Board during the Board's next meeting. Moreover, the Audit & Risk Committee provided the Supervisory Board with written reports of its deliberations, findings and recommendations.

#### Selection, Appointment & Remuneration Committee

In its first meetings in 2011, the Committee focused mainly on the implementation of the Regulations on Restrained Remuneration Policy. After having solicited the advice of the Selection, Appointment & Remuneration Committee, the Supervisory Board adopted the remuneration policy (including the list of staff to which it applies) based on the Regulations

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on Restrained Remuneration Policy 2011, and submitted it to DNB on 30 March 2011. The Supervisory Board regrets that, in contrast with the policy adopted on 28 November 2010, which linked long-term variable pay to developments in customer satisfaction, the prevailing policy stipulates that deferred variable pay should be linked to development in ASR's value.

The Supervisory Board discussed at length the evaluation of the performance of the Executive Board and whether or not to award variable pay. In light of the public debate about bonuses, it was decided not to award any short-term variable pay over 2010 and to formulate a new remuneration policy that will govern the Executive Board's long-term variable remuneration. The guiding principles of this policy will be to reduce the variable pay component and to position the Executive Board's overall remuneration just below the median of the Financial Services benchmark. This change was fleshed out in 2011 and agreed with NLFI, the shareholder. The policy was submitted to the Dutch Minister of Finance for approval early in 2012.

Hans van der Knaap's resignation left a vacancy on the Executive Board. In addition to fulfilling a formal role, the Selection, Appointment & Remuneration Committee was closely involved in appointing Karin Bergstein to the Executive Board. The Supervisory Board also completed the formalities associated with Roeland van Vledder's resignation from the Executive Board.

The Chair of the Selection, Appointment & Remuneration Committee consistently reported to the Supervisory Board any topics discussed and provided the Supervisory Board with written reports of the Committee's deliberations, findings and recommendations.

#### **Outlook**

The Supervisory Board believes that, given its robustness and refined strategy as guiding principles, ASR should be able to restore customer's trust one step at a time. A disciplined approach to implementing the plans and building a proven track record are essential elements in this process.

#### **Performance evaluation**

After having performed self-assessments for two years, the Supervisory Board engaged an outside party late in 2011 to evaluate its performance. The outcome of the evaluation was discussed with the supervisory directors and the Executive Board at the beginning of 2012.

#### **Contacts with Works Council**

A mixed delegation of the Supervisory Board attended three regular consultative meetings with the Works Council, which were perceived as being constructive. The supervisory directors express their appreciation of the open atmosphere at meetings as well as the efforts and commitment of all Works Council members.

#### Contacts with shareholder

The Supervisory Board was in contact with the shareholder, represented by the Dutch Ministry of Finance, on several occasions in 2011. On 29 September 2011, the Dutch State, sole shareholder of ASR Nederland N.V. since 3 October 2008, transferred all shares in ASR Nederland N.V. to NL Financial Investments (NLFI) in exchange for depositary receipts for the shares. As a result, NLFI has become the shareholder of ASR Nederland N.V. and there is no more direct contact with the Ministry of Finance. The Supervisory Board met the Board and the management of NLFI, and agreed on a schedule for meetings and information provision.

#### Contacts with independent external auditor

The independent external auditor attended the meeting in which the Supervisory Board addressed the annual results. The independent external auditor was also present in all meetings of the Audit & Risk Committee. The members of the Audit & Risk Committee and the independent external auditor deliberated once without the other permanent delegates of the Audit & Risk Committee meetings being present.

| MEETING DATE                       | KICK VAN DER POL | ANNET ARIS | COR VAN DEN BOS | MARGOT SCHELTEMA |  |
|------------------------------------|------------------|------------|-----------------|------------------|--|
|                                    |                  |            |                 |                  |  |
| 31 January*                        | X                |            | X               | Х                |  |
| 2 February*                        | X                | Χ          | Х               | Х                |  |
| 9 February*                        | X                | Χ          | Х               | Х                |  |
| 1 March                            | X                | Χ          | Х               | Х                |  |
| 11 April                           | X                | Χ          | Х               | Х                |  |
| 22 April (without Executive Board) | X                | Χ          | Х               | Х                |  |
| 26 April (without Executive Board) | X                | X          | Х               | Х                |  |
| 25 May                             | X                | Х          | Х               | Х                |  |
| 17 August                          | X                | Χ          | Х               | Х                |  |
| 7 October*                         | X                | Χ          | Х               | Х                |  |
| 23 November                        | X                | Х          | Х               | Χ                |  |
| 15 December                        | X                | Χ          | Х               | Χ                |  |

<sup>\*</sup> ad hoc meetings

#### **Composition of the Supervisory Board**

There were no changes in the composition of the Supervisory Board in 2011. Cor van den Bos was scheduled to retire on 15 June and was re-appointed for another four-year term on that same date.

As a result of the resignation of both Hans van der Knaap and Roeland van Vledder, the Supervisory Board of ASR Bank now has two vacancies. The Supervisory Board of ASR Bank has nominated Margot Scheltema and Corvan den Bos to replace them. The appointment procedure has been initiated.

#### **Supervisory Board meetings**

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The Supervisory Board had ten meetings with the Executive Board during the year under review. Six were regular meetings and four were ad hoc meetings to discuss the specifics of unit-linked policies and the acquisition of Paerel. All meetings but one ad hoc meeting were attended by all members of the Supervisory Board. In April 2011, the Supervisory Board met twice without the Executive Board being present. These meetings covered the variable pay to be awarded to the Executive Board. In addition to formal meetings, two information sessions were organized for the supervisory directors, educating them thoroughly, ahead of the decision-

making process on the refined strategy, about current market developments in pensions, asset-building and distribution channels.

#### **Meetings Audit & Risk Committee**

The Audit & Risk Committee, whose members are Cor van den Bos (Chairman) and Margot Scheltema, met six times. Its meetings were attended by the CFO, the independent external auditor, and the directors of Audit, Risk Management, Integrity & Operational Risk Management, and Accounting, Reporting & Control.

#### Meetings Selection-, Appointment & Remuneration Committee

The Selection, Appointment and Remuneration Committee met five times in 2011. The first meeting was chaired by Margot Scheltema, after which Annet Aris took over the chairmanship. Annet Aris (Chair) and Kick van der Pol have been on the Committee since then. The composition of the Committee is now in accordance with the rules of procedure for the Selection-, Appointment & Remuneration Committee.

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The meetings are attended by the Chairman of the Executive Board and the Human Resources Director, who doubles as secretary of the Selection, Appointment & Remuneration Committee. The Committee solicits support and advice from control functions such as Risk Management, Compliance, Audit and Human Resources. Where needed, the Committee calls in the help of independent legal and pay and benefits experts.

#### Independence

Kick van der Pol has announced that he will be appointed to DNB's Bank Council. In 2009 Cor van den Bos indicated that as chairman of the Supervisory Board of CED, there could be conflicts of interest if issues related to CED where discussed by the ASR Supervisory Board. In 2011, this was not the case. There were no reports of potential conflicts of interest involving the other supervisory directors. The Supervisory Board has been able to discharge its duties fully independently.

#### **Final comments**

The Supervisory Board would like to express its appreciation for the efforts undertaken by the members of the Executive Board and all ASR-employees. Again in 2011, they dedicated their expertise and efforts to aid ASR's continued development into a sustainable and customer-oriented insurer.

#### Utrecht, the Netherlands, 29 March 2012

#### **Supervisory Board**

Kick van der Pol Ph.D. Annet Aris MSc Cor van den Bos MSc Margot Scheltema MSc This page is intentionally left blank

# Executive Board Responsibility Statement

#### 5 Executive Board Responsibility Statement

The consolidated and company financial statements 2011 of ASR Nederland N.V. as well as part I, II and III of the Annual Report have been prepared in accordance with the International Financial Reporting Standards (IFRS) as adopted by the European Union (EU) and with Part 9, Book 2 of the Netherlands Civil Code.

The Executive Board declares that, to the best of its knowledge:

- 1. the financial statements give a true and fair view of the assets, liabilities, financial position and earnings;
- 2. the financial report does not contain any material misstatements and that risk management and control systems functioned properly in the year under review;
- 3. the Annual Report gives a true and fair view of the situation at the balance sheet date, developments during the year under review and;
- 4. the Annual report describes the principal risks that the company faces.

#### Utrecht, the Netherlands, 29 March 2012

#### **Executive Board**

Jos Baeten LL.M Karin Bergstein MSc Roel Wijmenga Ph.D. Part VI

## Financial Statements



## 2011 Consolidated financial statements ASR Nederland N.V.

All amounts quoted in the tables contained in these financial statements are in millions of euros, unless otherwise indicated.

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#### **Consolidated balance sheet**

#### (before profit appropriation)

|   | NOTE | 31 DEC. 2011 | 31 DEC. 2010 |
|---|------|--------------|--------------|
|   |      |              |              |
| Intangible assets   | 6    | 285          | 323          |
| Deferred acquisition costs  | 7    | 357          | 447          |
| Property, plant and equipment   | 8    | 79           | 132          |
| Investment property   | 9    | 1,686        | 1,961        |
| Associates and joint ventures   | 10   | 211          | 182          |
| Investments   | 11   | 18,541       | 19,190       |
| Investments on behalf of policyholders                                  | 11   | 8,581        | 9,491        |
| Loans and receivables   | 11   | 6,634        | 6,407        |
| Derivatives   | 11   | 1,865        | 572          |
| Deferred tax assets   | 12   | 11           | 196          |
| Reinsurance contracts   | 13   | 463          | 427          |
| Other assets  | 14   | 792          | 763          |
| Cash and cash equivalents   | 15   | 2,573        | 525          |
| Total assets  |      | 42,078       | 40,616       |
|   |      |              |              |
| Share capital   | 16   | 100          | 100          |
| Share premium reserve   | 16   | 962          | 962          |
| Other reserves  | 16   | 580          | 551          |
| Profit for the year   | 16   | 212          | 317          |
| Total equity attributable to shareholders                               |      | 1,854        | 1,931        |
|   |      |              |              |
| Other equity instruments  | 16   | 515          | 515          |
| Equity attributable to holders of equity instruments                    |      | 2,369        | 2,446        |
|   |      |              |              |
| Non-controlling interests   |      | -4           | 5            |
| Total equity  |      | 2,365        | 2,451        |
|   |      |              |              |
| Subordinated debt   | 17   | 20           | 20           |
| Liabilities arising from insurance contracts                            | 18   | 23,731       | 22,352       |
| Liabilities arising from insurance contracts on behalf of policyholders | 18   | 9,202        | 10,488       |
| Employee benefits   | 19   | 2,143        | 2,033        |
| Provisions  | 20   | 30           | 28           |
| Borrowings  | 21   | 107          | 99           |
| Derivatives   | 11   | 137          | 81           |
| Deferred tax liabilities  | 12   | 69           | 159          |
| Due to customers  | 22   | 1,591        | 1,749        |
| Due to banks  | 23   | 1,716        | 76           |
| Other liabilities   | 24   | 967          | 1,080        |
| Total liabilities   |      | 39,713       | 38,165       |
|   |      | ,            | ,            |
| Total liabilities and equity  |      | 42,078       | 40,616       |

The current presentation differs from last year's presentation in some respects. Where applicable, the comparative figures have been restated (see chapter 2.3). The numbers following the line items refer to the relevant chapters in the notes.

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# **Consolidated income statement**

|   | NOTE | 2011   | 2010   |
|---|------|--------|--------|
|   |      |        |        |
| Gross premiums written                                  |      | 4,437  | 4,756  |
| Change in provision for unearned premiums               |      | 74     | -18    |
| Gross insurance premiums                                | 25   | 4,511  | 4,738  |
| Reinsurance premiums                                    | 26   | -226   | -220   |
| Net insurance premiums                                  |      | 4,285  | 4,518  |
| Investment income                                       | 27   | 1,381  | 1,352  |
| Realized gains and losses                               | 27   | 475    | 178    |
| Fair value gains and losses                             | 27   | -9     | -28    |
| Result on investments on behalf of policyholders        |      | -372   | 775    |
| Fee and commission income                               | 28   | 82     | 127    |
| Other income  | 29   | 135    | 336    |
| Share of profit/(loss) of associates and joint ventures |      | 8      | 4      |
| Total income  |      | 1,700  | 2,744  |
|   |      |        |        |
| Insurance claims and benefits                           | 30   | -3,835 | -5,136 |
| Insurance claims and benefits recovered from reinsurers | 30   | 142    | 12     |
| Net insurance claims and benefits                       |      | -3,693 | -5,124 |
| Operating expenses                                      | 31   | -633   | -672   |
| Acquisition costs                                       | 32   | -593   | -552   |
| Impairments   | 33   | -358   | -39    |
| Interest expense  | 34   | -254   | -169   |
| Other expenses  | 35   | -202   | -285   |
| Total expenses  |      | -2,040 | -1,717 |
| Profit before tax                                       |      | 252    | 421    |
|   |      |        |        |
| Income tax expense                                      | 36   | -47    | -103   |
| Profit for the year                                     |      | 205    | 318    |
| Attributable to:  |      |        |        |
| - Shareholders  |      | 178    | 278    |
| - Holders of other equity instruments                   |      | 45     | 53     |
| - Tax on interest of other equity instruments           |      | -11    | -14    |
| Profit attributable to holders of equity instruments    |      | 212    | 317    |
| Attributable to non-controlling interests               |      | -7     | 1      |
| Profit for the year                                     |      | 205    | 318    |

The current presentation differs from last year's presentation in some respects. Where applicable, the comparative figures have been restated. The numbers following the line items refer to the relevant chapters in the notes.

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# Consolidated statement of comprehensive income

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
|  |      |      |
| Profit for the year  | 205  | 318  |
|  |      |      |
| Unrealized change in value of available-for-sale financial assets        | -85  | 697  |
| Shadow accounting  | -218 | -329 |
| Share of other comprehensive income of associates and joint ventures     | -4   | -7   |
| Unrealized change in value of cash flow hedges                           | 1    | 1    |
| Other changes recognized directly in equity                              | 20   | 1    |
| Income tax relating to components of other comprehensive income          | 30   | -74  |
| Other comprehensive income for the year, after tax                       | -256 | 289  |
| Total comprehensive income   | -51  | 607  |
| Attributable to:   |      |      |
| - Shareholders   | -77  | 567  |
| - Holders of other equity instruments                                    | 45   | 53   |
| - Tax on interest of other equity instruments                            | -11  | -14  |
| Total comprehensive income attributable to holders of equity instruments | -43  | 606  |
| Attributable to non-controlling interests                                | -8   | 1    |
| Total comprehensive income   | -51  | 607  |

Shadow accounting allows a recognized but unrealized gain or loss on an asset to be transferred to insurance liabilities (see chapter 2.29).

# Consolidated statement of changes in equity

|   | SHARE CAPITAL | SHARE PREMIUM<br>RESERVE | UNREALIZED GAINS<br>AND LOSSES | EXCHANGE RATE<br>DIFFERENCES RESERVE | ОТНЕК | OTHER RESERVES | PROFIT FOR THE YEAR | EQUITY ATTRIBUTABLE<br>TO SHAREHOLDERS | OTHER EQUITY<br>INSTRUMENTS | NON CONTROLLING<br>INTEREST | EQUITY |
|---|---------------|--------------------------|--------------------------------|--------------------------------------|-------|----------------|---------------------|--|-----------------------------|-----------------------------|--------|
|   |               |                          |                                |                                      |       |                |                     |  |                             |                             |        |
| At 1 January 2010   | 100           | 962                      | 61                             | -                                    | 11    | 72             | 255                 | 1,389                                  | 515                         | 51                          | 1,955  |
| Profit for the year   | -             | -                        | -                              | -                                    | -     | -              | 317                 | 317                                    | -                           | 1                           | 318    |
| Total other comprehensive income                            | -             | -                        | 289                            | -                                    | -     | 289            | -                   | 289                                    | -                           | -                           | 289    |
| Total comprehensive income                                  | -             | -                        | 289                            | -                                    | -     | 289            | 317                 | 606                                    | -                           | 1                           | 607    |
|   |               |                          |                                |                                      |       |                |                     |  |                             |                             |        |
| Profit carried over from previous financial year            | -             | -                        | -                              | -                                    | 255   | 255            | -255                | -                                      | -                           | -                           | -      |
| Acquisition of non-controlling interest                     | -             | -                        | -                              | -                                    | -25   | -25            | -                   | -25                                    | -                           | -47                         | -72    |
| Discretionary interest on other equity instruments          | -             | -                        | -                              | -                                    | -53   | -53            | -                   | -53                                    | -                           | -                           | -53    |
| Income tax relating to interest on other equity Instruments | -             | -                        | -                              | -                                    | 14    | 14             | -                   | 14                                     | -                           | -                           | 14     |
| At 31 December 2010   | 100           | 962                      | 350                            | -                                    | 202   | 552            | 317                 | 1,931                                  | 515                         | 5                           | 2,451  |
|   |               |                          |                                |                                      |       |                |                     |  |                             |                             |        |
| At 1 January 2011   | 100           | 962                      | 350                            | -                                    | 202   | 552            | 317                 | 1,931                                  | 515                         | 5                           | 2,451  |
| Profit for the year   | -             | -                        | -                              | -                                    | -     | -              | 212                 | 212                                    | -                           | -7                          | 205    |
| Total other comprehensive income                            | -             | -                        | -276                           | -                                    | 21    | -255           | -                   | -255                                   | -                           | -1                          | -256   |
| Total comprehensive income                                  | -             | -                        | -276                           | -                                    | 21    | -255           | 212                 | -43                                    | -                           | -8                          | -51    |
|   |               |                          |                                |                                      |       |                |                     |  |                             |                             |        |
| Profit carried over from previous financial year            | -             | -                        | -                              | -                                    | 317   | 317            | -317                | -                                      | -                           | -                           | -      |
| Discretionary interest on other equity instruments          | -             | -                        | -                              | -                                    | -45   | -45            | -                   | -45                                    | -                           | -                           | -45    |
| Income tax relating to interest on other equity Instruments | -             | -                        | -                              | -                                    | 11    | 11             | -                   | 11                                     | -                           | -                           | 11     |
| Payments  | -             | -                        | -                              | -                                    | -     | -              | -                   | -                                      | -                           | -1                          | -1     |
| At 31 December 2011   | 100           | 962                      | 74                             | -                                    | 506   | 580            | 212                 | 1,854                                  | 515                         | -4                          | 2,365  |

In the first half of 2010, ASR acquired a non-controlling interest at its fair value of  $\leqslant$  72 million. Other amounting to  $\leqslant$  506 million (2010:  $\leqslant$  202 million) consist primarily of retained earnings. Unrealized gains and losses include shadow accounting adjustments (see chapter 2.29). For more detailed information on the unrealized gains and losses, see chapter 16.2.

# **Consolidated statement of cash flows**

|  | 2011   | 2010 |
|--|--------|------|
|  |        |      |
| Cash and cash equivalents as at 1 January  | 525    | 744  |
| Cash generated from operating activities   |        |      |
| Profit before tax  | 252    | 421  |
|  |        |      |
| Unrealized gains (losses) on investments at fair value through profit or loss                    | -6     | -7   |
| Retained share of profit of associates and joint ventures  | 5      | 6    |
|  |        |      |
| Amortization/depreciation:   | 22     | 26   |
| - Intangible assets  |        | 26   |
| - Deferred acquisition costs   | 108    | 87   |
| - Property, plant and equipment  | 12     | 16   |
| - Investment property  | 38     | 41   |
| Amortization of investments  | 5      | -12  |
| Impairments  | 358    | 39   |
| Net increase/decrease in investment property   | -217   | 126  |
| Net increase/decrease in investments   | -1,237 | 27   |
| Net increase/decrease in investments on behalf of policyholders                                  | 682    | -684 |
| Net increase/decrease in derivatives   | 918    | -215 |
| Net increase/decrease in amounts due from and to customers                                       | -605   | 155  |
| Net increase/decrease in amounts due from and to banks   | 1,719  | -979 |
| Net increase/decrease in trade and other receivables   | 113    | 42   |
| Net increase/decrease in reinsurance contracts   | 14     | 109  |
| Net increase/decrease in liabilities arising from insurance contracts                            | 1,178  | 536  |
| Net increase/decrease in liabilities arising from insurance contracts on behalf of policyholders | -1,294 | 666  |
| Net increase/decrease in other operating assets and liabilities                                  | 129    | -492 |
|  |        |      |
| Income tax received / paid   | -67    | 24   |
| Cash flows from operating activities   | 2,129  | -68  |
| Cash flows from investing activities   |        |      |
| Investments in associates and joint ventures   | -34    | -3   |
| Proceeds from sales of associates and joint ventures   | -      | 6    |
| Purchases of property, plant and equipment   | -11    | -13  |
| Purchases of group companies (less acquired cash positions)                                      | 4      | -72  |
| Proceeds from sales of property, plant and equipment   | -      | 17   |
| Purchase of intangible assets  | -1     | -1   |
| Cash flows from investing activities   | -42    | -66  |

# **Consolidated statement of cash flows**

# (continued)

|   | 2011  | 2010  |
|---|-------|-------|
|   |       |       |
| Cash flows from financing activities                    |       |       |
| Proceeds from issues of borrowings                      | 29    | 478   |
| Repayment of borrowings                                 | -21   | -507  |
| Discretionary interest to holders of equity instruments | -45   | -53   |
| Non-controlling interests                               | -1    | -3    |
| Cash flows from financing activities                    | -38   | -85   |
| Cash and cash equivalents as at 31 December             | 2,573 | 525   |
|   |       |       |
| Further details on cash flows from operating activities |       |       |
| Interest received                                       | 1,108 | 1,104 |
| Interest paid   | -172  | -182  |
| Dividends received                                      | 46    | 45    |

## 1 General information

ASR Nederland N.V., having its registered office in Utrecht, the Netherlands, is a public limited company under Dutch law. Its registered office is located at Archimedeslaan 10, 3584 BA in Utrecht. The Dutch Government has been ASR's sole shareholder since 3 October 2008. Effective 29 September 2011 the Dutch Government transferred its shares in ASR Nederland N.V. to the Stichting Administratiekantoor Beheer Financiële instellingen NLFI in exchange for certificates in the shares of ASR Nederland N.V.

ASR Nederland N.V. and its group companies ('ASR' or 'the Group') have a total of 4,631employees (2010: 4,929). The number of internal employees decreased in 2011 by 2% to 4,264 (FTEs) (2010: 4,333 FTEs).

ASR is a leading insurance company in the Netherlands. It sells insurance products under the following labels: ASR, De Amersfoortse, Ardanta, Europeesche Verzekeringen and Ditzo.

# 2 Accounting policies

#### 2.1 General

The consolidated financial statements of ASR have been prepared in accordance with the International Financial Reporting Standards (IFRS) – including the International Accounting Standards (IAS) and Interpretations – as adopted by the European Union (EU).

Pursuant to the options offered by Section 362, Book 2 of the Netherlands Civil Code, ASR Nederland N.V. has prepared its company financial statements in accordance with the same principles as those used for the consolidated financial statements.

The financial statements for 2011 were approved by the Supervisory Board on 29 March 2012 and will be presented to the Annual General Meeting of Shareholders for adoption. The Executive Board released the financial statements for publication on 27 April 2012.

# 2.2 Changes in accounting policies

The accounting policies for the financial statements for 2011 are consistent with the principles applied to the financial statements for 2010.

Although new or amended standards become effective on the date specified by IFRS, they may allow companies to adopt them early. The following changes in the EU-endorsed IFRS standards and IFRIC interpretations have been effective since 1 January 2011. Unless stated otherwise, these changes have no material effect on the financial statements of ASR.

- Amendment to IAS 32 Financial Instruments: Presentation

   Classification of Rights Issues; this amendment to IAS 32 addresses the accounting treatment of rights issues (rights, options or warrants) that are denominated in a currency other than the functional currency of the issuer. ASR has not currently issued any rights or similar derivatives;
- IAS 24 Related Party disclosures (revised 2009). The changes introduced by the revised standard relate mainly to the related party disclosure requirements for government-related entities, and the definition of a related party.
   ASR is a government-related entity as defined in IAS 24 and exempt from some of the detailed disclosure requirements in IAS 24. This standard was revised as it is difficult for government-related entities to identify all related party relationships and the previous standard might have resulted in a significant amount of information needing to be disclosed for transactions that were not impacted by a related party relationship. Therefore ASR adopted the revised IAS 24 in 2010;
- IFRS 1 (amended), First-time Adoption of International Financial Reporting Standards – Limited Exemption from Comparative IFRS 7 Disclosures for First-time Adopters;
- Amendment to IFRS 7 Financial Instruments: Disclosures;
- Improvements to IFRSs 2010. These improvements contain eleven amendments to six standards and one IFRIC. The IAS Board uses the annual improvements project to make non-urgent amendments to IFRS;
- Amendments to IFRIC 14 IAS 19 The limit on a defined benefit asset, minimum funding requirements and their interaction – Prepayments of a Minimum Funding Requirement;
- IFRIC 19 Extinguishing Financial Liabilities with Equity Instruments.

## 2.3 Changes in presentation

The current presentation differs from last year's presentation in some respects. Where applicable, the comparative figures have been restated. The changes in presentation do not have an effect on ASR's profit for the year, total comprehensive income and total equity.

#### 2.4 Basis for consolidation

#### **Subsidiaries**

The consolidated financial statements include the financial statements of ASR Nederland N.V. and its subsidiaries. Subsidiaries are those entities over which ASR has direct or indirect power to govern the financial and operating policies ('control'). This is the case if more than half of the voting rights may be exercised or if ASR has control in any other manner. Subsidiaries are fully consolidated from the date on which control is acquired by ASR. Subsidiaries are deconsolidated when control ceases to exist.

A subsidiary's assets, liabilities and contingent liabilities are measured at fair value on the acquisition date and are subsequently accounted for in accordance with the ASR accounting policies, which are consistent with IFRS.

Non-controlling interests are initially stated at their proportionate share in the fair value of the net assets on the acquisition date and are subsequently adjusted for the non-controlling interest in changes in the subsidiary's equity.

#### **Associates**

Associates are those entities over which ASR has significant influence, but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. The consolidated financial statements include ASR's share of profit of associates from the date that ASR acquires significant influence until the date that significant influence ceases.

Upon recognition, investments in associates are initially accounted for at cost price, including any goodwill paid. Subsequent measurement is based on the equity method of accounting. Where an associate's accounting policies are different from ASR's, carrying amounts have been changed to ensure that they are consistent with the policies used by ASR. For details, see chapter 2.18.

# Joint ventures

Joint ventures are accounted for using the equity method of accounting. They are recognized from the date that ASR first obtains joint control until the moment that this control ceases.

### Intragroup transactions

Intragroup balances and transactions between consolidated group companies are eliminated. Gains and losses on transactions between ASR and associates and joint ventures are eliminated to the extent of ASR's interest in these entities.

# 2.5 Estimates and assumptions

The preparation of the financial statements requires ASR to make estimates and assumptions that have an effect on the reported amounts in the financial statements.

Critical accounting estimates and assumptions relate to:

- the recoverable amount of impaired assets;
- the fair value of unlisted financial instruments;
- the estimated useful life and residual value of property, plant and equipment, investment property, and intangible assets;
- the measurement of capitalized deferred acquisition costs;
- the measurement of liabilities arising from insurance contracts;
- actuarial assumptions used for measuring employee benefit obligations;
- when forming provisions, the required estimate of existing obligations arising from past events.

The estimates and assumptions are based on management's best knowledge of current facts, actions and events. The actual outcomes may ultimately differ from the results reported earlier on the basis of estimates and assumptions. A detailed explanation of the estimates and assumptions is given below and in the relevant notes to the consolidated financial statements.

## 2.6 Foreign currency translation

The consolidated financial statements are presented in euros (€), which is the functional currency of ASR and all its group entities.

Transactions denominated in foreign currencies are translated into the functional currency using the exchange rates prevailing at the transaction date. Monetary balance sheet items denominated in foreign currencies are translated at the applicable exchange rate as at the balance sheet date. Foreign exchange gains and losses arising from the settlement of foreign currency transactions and from the translation at closing rates of monetary assets and liabilities denominated in foreign currencies are recognized in the income statement, except when deferred in equity as part of qualifying cash flow hedges or qualifying net investment hedges.

Foreign exchange differences arising from monetary financial assets available for sale related to amortized cost are recognized in profit and loss for the period. Any residual translation differences relating to fair value changes are recorded in equity.

Translation differences on non-monetary balance sheet items measured at fair value, with fair value changes through profit and loss, are recognized in the income statement. For non-monetary balance sheet items measured at fair value, with fair value changes recognized within equity, exchange rate differences are recorded in equity.

The table below shows the exchange rates of the major foreign currencies:

|        |                    | EXCHANG      | E RATE AT    | AVERAGE EXCHANGE RATE |      |  |
|--------|--------------------|--------------|--------------|-----------------------|------|--|
| 1 EURC | )=                 | 31 DEC. 2011 | 31 DEC. 2010 | 2011                  | 2010 |  |
|        |                    |              |              |                       |      |  |
| AUD    | Australian dollar  | 1.27         | 1.31         | 1.35                  | 1.44 |  |
| BRL    | Brazilian real     | 2.42         | 2.23         | 2.33                  | 2.33 |  |
| CAD    | Canadian dollar    | 1.32         | 1.33         | 1.38                  | 1.37 |  |
| DKK    | Danish kroon       | 7.43         | 7.45         | 7.45                  | 7.45 |  |
| SEK    | Swedish kroon      | 8.90         | 9.02         | 9.03                  | 9.54 |  |
| TRI    | Turkish lira       | 2.45         | 2.06         | 2.33                  | 2.00 |  |
| USD    | US dollar          | 1.30         | 1.34         | 1.39                  | 1.33 |  |
| ZAR    | South African rand | 10.48        | 8.88         | 10.08                 | 9.69 |  |

#### 2.7 Product classification

Insurance contracts are defined as contracts under which ASR accepts significant insurance risk from policyholders by agreeing to compensate policyholders if a specified uncertain future event adversely affects the policyholder. These contracts are considered insurance contracts throughout the remaining term to maturity, irrespective of when the insured event occurs. In addition, these contracts can also transfer financial risk.

ASR offers life insurance contracts and non-life insurance contracts.

### Life insurance contracts

Life insurance contracts (in cash) include savings-linked mortgages, annuities, term insurance policies, savings contracts and funeral insurance contracts. In addition to non-participating life insurance contracts, the insurance portfolio also includes:

- individual and group participating contracts;
- individual contracts with discretionary participation features (see chapter 2.29);
- group contracts with segregated pools with return on investment guarantees.

# Life insurance contracts on behalf of policyholders

Claims from these life insurance contracts are directly linked to the underlying investments. The investment risk and return are fully for policyholders (see chapter 2.30). Life insurance contracts for the account and risk of policyholders are generally comprised of contracts where premiums, after deduction of costs and risk premium, are invested in unitlinked funds. For some individual contracts, ASR guarantees returns on unit-linked investment funds. In addition, group life insurance contracts with unguaranteed segregated pools (discretionary self-insurance) are classified as life insurance contracts on behalf of policyholders.

# Non-life insurance contracts

Non-life insurance contracts are contracts that provide cover that is not related to the life or death of insured persons. These insurance contracts are classified into the following categories: Accident & Health, Property & Casualty (motor, fire and liability) and Other.

# 2.8 Segment information

At organizational level, ASR's operations have been divided into operating segments. These segments are: Life, Non-life and Other. The life and non-life segment comprises all the respective life and non-life insurance entities and their subsidiaries. The segment Other comprises the non insurance related operations, such as ASR Bank, ASR Hypotheken, SOS International, Ditzo (distribution channel) and several holding companies, including ASR Nederland N.V.

There is a clear difference between the risk and return profiles of these three segments. Intersegment transactions or transfers are conducted at arm's length conditions. For detailed information per segment, see chapter 5, 'Segment information'.

# 2.9 Offsetting of financial assets and liabilities

Financial assets and liabilities are offset and the net amount is reported in the balance sheet only when there is a legally enforceable right or contractual right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the asset and settle the liability simultaneously. The net carrying amounts of financial assets are recognized after deduction of any impairment losses.

#### 2.10 Transaction date and settlement date

Any purchases and sales of financial instruments, which have to be settled in accordance with standard market conventions, are recognized at the transaction date, which is the date on which ASR becomes party to the contractual stipulations of the instrument. Any purchases and sales other than those requiring delivery within the time frame established by regulations or market conventions are accounted for as forward transactions until the time of settlement. For details on these transactions, see chapter 2.22 'Derivatives and hedge accounting'.

# 2.11 Securities lending

ASR participates in security lending transactions under which collateral is received in the form of securities or cash. Cash received as collateral is recognized on the balance sheet and a corresponding liability is recognized as liabilities arising from securities lending. Securities lent remain on the balance sheet. Securities received as collateral are not recognized in the balance sheet.

#### 2.12 Leases

#### ASR as the lessor

In the context of investment property, ASR enters into lease agreements with clients. As the risks and rewards incidental to ownership are retained by ASR, these agreements qualify as operating leases. Consequently, ASR continues to recognize the leased investment property in its balance sheet. For details, see chapter 2.17, 'Investment property'.

### ASR as the lessee

ASR primarily enters into operating leases for property and operating assets. Payments under such contracts are recognized in the income statement. When an operating lease is terminated before the end of the lease term, any payments due to the lessor in the form of penalties are charged to the income statement in the period in which the agreement is terminated. Any payments received from the lessor in connection with operating lease transactions are deducted from the lease instalments in the period to which they relate.

If a lease agreement transfers substantially all the risks and rewards incidental to ownership to ASR, the agreement is accounted for as a finance lease and the related asset is recognized in the balance sheet. At the inception of the lease term, the asset is recognized at the fair value of the leased asset or, if lower, the present value of the minimum lease instalments due. The present value is determined on the basis of the interest rate implicit in the lease. The leased asset is depreciated over the shorter of the lease term and its expected useful life.

Financial lease obligations are recognized as liabilities at amortized cost based on the effective interest rate method.

### 2.13 Statement of cash flows

The statement of cash flows classifies cash flows by operating activities, investing activities and financing activities. Cash flows denominated in foreign currencies are converted at the exchange rates applicable on the transaction date.

ASR reports cash flows from operating activities using the indirect method. Cash flows from operating activities include operating profit before taxation, adjustments for gains and losses that did not result in income and payments in the same financial year, adjustments for movements in provisions, and accrued and deferred items. The statement of cash flows recognizes interest received and paid, and dividends received within cash flows from operating activities. Cash flows from purchasing and selling investments and investment property are included in cash flows from operating activities on a net basis. Dividends paid are recognized within cash flows from financing activities.

# 2.14 Intangible assets

Intangible assets are carried at cost, less any accumulated amortization and impairment losses. The residual value and the estimated useful life of intangible assets are assessed on each balance sheet date and adjusted where applicable.

#### Goodwill

Acquisitions by ASR are accounted for using the purchase method. Goodwill represents the excess of the cost of an acquisition over the fair value of ASR's share of the net identifiable assets and liabilities and contingent liabilities of the acquired company at acquisition date. If there is no excess (negative goodwill), the carrying amount is directly recognized through the income statement. At the acquisition date, goodwill is allocated to the cash-generating units that are expected to benefit from the business combination.

Goodwill has an indefinite useful life and is not amortized. ASR performs an annual impairment test, or more frequently if events or circumstances so warrant, to ascertain whether goodwill has been subject to impairment. As part of this, the carrying amount of the cash-generating unit to which the goodwill has been allocated is compared with its recoverable amount. The recoverable amount is the higher of a cash-generating unit's fair value less costs to sell and value in use. The value in use of a cash-generating unit is the present value of the future cash flows expected to be derived from it. If the recoverable amount is lower than its carrying amount, the difference is directly charged to the income statement as an impairment loss.

In the event of an impairment, ASR first reduces the carrying amount of the goodwill allocated to the cash-generating unit. After that, the carrying amount of the other assets included in the unit is reduced pro rata to the carrying amount of all the assets in the unit.

# Value Of Business Acquired (VOBA)

The value of business acquired (VOBA) represents the difference between the fair value and the carrying amount of insurance portfolios that have been acquired, either directly from another insurer or through the acquisition of a subsidiary. VOBA is recognized as an intangible asset with a finite useful life and amortized over the term of the current insurance contracts at acquisition date, in conjunction with the corresponding obligations. With regard to VOBA, allowance is made for the outcome of the annual compulsory liability adequacy test for insurance contracts (see chapter 2.29).

Should VOBA's carrying amount exceed the difference between the carrying amount of the liabilities arising from insurance contracts and the liabilities identified as part of the liability adequacy test, VOBA is impaired to a level where the values are equal. This is charged to the income statement as an impairment loss.

# Software

The cost of software is capitalized if it concerns identifiable assets that ASR is able to use or sell, and which will generate probable future economic benefits. The costs mainly involve licensing fees. Capitalized software is amortized using the straight-line method over its expected (finite) useful life, which does not exceed five years. If there is objective evidence of impairment, capitalized software is tested for impairment.

An impairment is charged to the income statement as an impairment loss.

## 2.15 Deferred acquisition costs

Commission fees directly or indirectly related to the acquisition of new or renewal insurance contracts are capitalized to the extent that these acquisition costs ('deferred acquisition costs' or 'DAC') are covered by the estimated future surcharges of the underlying contracts.

Where life insurance contracts are concerned, capitalized deferred acquisition costs are amortized on the basis of the expected premiums or the surcharge included in the premium for repaying acquisition costs. This depends on the type of insurance contract. The expected premiums are estimated on the date of the contract issue. The amortization periods can correspond with the total duration of the premium payments or a shorter period depending on the type of insurance contract.

Capitalized deferred acquisition costs of insurance products in the non-life operating segment are amortized over the period in which the relevant premiums are realized. The value of the capitalized deferred acquisition costs is assessed at each reporting date to ascertain whether there is evidence of impairment.

# 2.16 Property, plant and equipment

Property held for own use, buildings under construction for own use and operating assets are recognized at cost, less accumulated depreciation (except for land, which is not depreciated) and/or any accumulated impairment losses. Cost corresponds with the cash paid or the fair value of the consideration given to acquire the asset.

Buildings are depreciated using the straight-line method based on expected useful life, taking into account their residual value. The useful life of buildings is assessed for every individual component (component approach) and is assessed every year. Property is classified into the following components: land, shell, outer layer, systems, fittings and fixtures (both rough finish and detailed finish).

For the maximum useful life of the components, see the table in chapter 2.17. Operating assets are depreciated over their useful lives, which are determined individually (usually between three and five years).

Repair and maintenance costs are charged to the income statement in the period in which they are incurred. Expenses incurred after the acquisition of an asset are capitalized if it is probable that the future economic benefits will flow to ASR and the cost of the asset can be measured reliably.

Accounting for borrowing costs attributable to the construction of property, plant and equipment is the same as accounting for borrowing costs attributable to investment property. For details, see chapter 2.17.

If objective evidence of impairment exists, property, plant and equipment are tested for impairment.

## 2.17 Investment property

Investment property is property held to earn rentals or for capital appreciation or both. In some cases, ASR is the owner-occupier of some investment property. If owner-occupied properties cannot be sold separately, they are treated as investment property only if ASR holds an insignificant portion for use in the supply of services or for administrative purposes. Property held for own uses is recognised within property plant and equipment.

Investment property is recognized at cost less accumulated depreciation and impairment losses, if any. Buildings are depreciated using the straight-line method based on their expected useful life and taking account of the residual value. Land is not depreciated. The residual value and the estimated useful life are determined separately for every main component (component approach) and assessed at every balance sheet date.

ASR generally lets residential property for an indefinite period. Other investment property is let for defined periods under leases that cannot be terminated early. Some contracts contain renewal options. Rentals are accounted for as investment income in the period to which they relate.

If there is change in the designation of property, it can lead to:

- reclassification from property, plant and equipment to investment property: at the end of the period of owneroccupation or at inception of an operating lease with a third party; or
- reclassification from investment property to property, plant and equipment: at the commencement of owneroccupation or at the start of developments initiated with a view to selling the property to a third party.

The table below shows the maximum life of components:

### Max period in use:

| (EXPRESSED IN YEARS) COMPONENTS | RETAIL         | OFFICES        | RESIDENTIAL    | PARKING        | RURAL          |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                 |                |                |                |                |                |
| Land                            | Not applicable |
| Shell                           | 40             | 50             | 50             | 50             | 50             |
| Outer layer                     | 30             | 30             | 40             | 40             | Not applicable |
| Systems                         | 15             | 20             | 20             | 30             | Not applicable |
| Fittings and fixtures           | 10             | 15             | 15             | 15             | Not applicable |

Property under development for future use as investment property is recognized as investment property. Valuation is at cost, including any directly attributable expenditure, less any impairment losses.

Borrowing costs directly attributable to the acquisition or development of an asset are capitalized. Borrowing costs are capitalized when the following conditions are met:

- expenditures for the asset and borrowing costs are incurred: and
- activities are undertaken that are necessary to prepare an asset for its intended use.

Borrowing costs are no longer capitalized when the asset is ready for use or sale. If the development of assets is interrupted for a longer period, capitalization of borrowing costs is suspended. If the construction is completed in stages and each part of an asset can be used separately, the borrowing costs for each part that reaches completion are no longer capitalized.

If objective evidence of impairment exists, investment property is tested for impairment and, if necessary, written down.

# Fair value of investment property

The fair value of property for own use and investment property is disclosed in the financial statements. Fair value is the most probable price for which the property could be exchanged at reporting date in an arm's length transaction between knowledgeable, willing parties. It is ASR's policy that fair value of ASR's real estate shall be estimated annually (or in the case of rural, updated annually) by independent valuators. The following methods of determining fair value are used by the independent valuators annually:

- Direct Comparables on an active market for similar properties (like residential homes): current and recent prices, adjusted to reflect differences in lease contract, operating costs, vacancy, nature, condition, location, and other factors that might influence the fair value of the property and any changes in economic conditions since the date of the transactions that occurred at those prices (use comparables);
- Indirect Comparables on an active market for non-similar properties (like offices): current market rents, capitalised with market capitalisation rates1 for comparable properties, and adjusted to reflect differences in lease contracts, operating costs and vacancy;

 Income Approach - on an inactive market for non-similar properties: discounted cash flow projections based on reliable estimates of future cash flows.

Retail, Offices and residential property are valued using all three methods, whereas for parking and rural properties the Income method is primarily used.

For income producing properties in active markets generating market evidence – fair value methods using comparables or income approach should result in similar valuations and could both be utilised in determining fair value.

# 2.18 Associates and joint ventures Associates

Associates are entities over which ASR has significant influence on operating and financial contracts, without having control. Associates are recognized using the equity method of accounting from the date at which ASR acquires significant influence until the date at which such influence ceases. This means that associates are initially recognized at cost, including any goodwill paid. This value is subsequently adjusted to take account of ASR's share of the associate's comprehensive income. Comprehensive income is adjusted in accordance with the accounting principles used by ASR.

Losses are accounted for until the carrying amount of the investment has reached zero. Further losses are recognized only to the extent that ASR has incurred legal or constructive obligations concerning these associates.

If objective evidence of impairment exists, associates are tested for impairment and, if necessary, written down.

### Joint ventures

Joint ventures are contractual arrangements whereby ASR and one or more parties undertake an economic activity that is subject to joint control. Joint control exists only when the strategic financial and operating decisions relating to the activity require the unanimous consent of the parties sharing control.

These interests are recognized using the equity method of accounting as applied to associates. The interests are recognized in the financial statements from the date on which ASR first obtains joint control until the date that this joint control ceases.

If objective evidence of impairment exists, joint ventures are tested for impairment and, if necessary, written down.

#### 2.19 Investments

When ASR becomes party to a financial asset contract, the related assets are classified into one of the following categories:

- a. financial assets at fair value through profit and loss;
- b. loans and receivables;
- c. financial assets available for sale.

ASR determines the classification of the financial assets at initial recognition. The classification depends on the purpose for which the investments were acquired.

- Re a Financial assets at fair value through profit and loss include:
  - 1. financial assets classified as held for trading.

    These financial assets include derivatives that do not qualify for hedge accounting (see chapter 2.22); and
  - 2. financial assets, designated by ASR as carried at fair value through profit and loss. This option is available whenever:
    - a. it eliminates or significantly reduces a measurement inconsistency that would otherwise arise from measuring assets or liabilities on different bases (accounting mismatch); or
    - b. ASR manages a group of financial instruments (assets, liabilities or both) on the basis of fair value in accordance with a documented risk management or investment strategy;
    - c. the financial assets contain one or more embedded derivatives and ASR does not separate the derivative from the host contract.

Financial assets at fair value through profit and loss are stated at fair value. At initial recognition, transaction costs are expensed in the income statement. Realized and unrealized gains and losses in the fair value are also recognized in the income statement.

- Re b Loans and receivables are measured at fair value plus transaction costs at initial recognition. They are subsequently measured at amortized cost based on the effective interest rate method, less impairment losses where deemed necessary (see also chapter 2.21). Loans and receivables are accounted for separately under financial assets.
- Re c Financial assets available for sale are financial assets that are not accounted for as financial assets at fair value through profit and loss, or as loans and receivables. At initial recognition, financial assets available for sale are measured at fair value (including transaction costs). They are subsequently measured at fair value, including any unrealized fair value changes in equity, taking into account any deferred tax liabilities. Financial assets available for sale include equities (ordinary and preference shares), bonds, other fixed-income securities, unit trusts, variable-income securities and interests in investment pools.

#### Fair value of financial instruments

Where possible, ASR determines the fair value of a financial instrument on the basis of quoted prices in an active market. In the absence of an active market for the financial instrument, the fair value is determined using valuation techniques. Although valuation techniques are based on observable data where possible, results are affected by the applied assumptions, such as discount rates and estimates of future cash flows. In the unlikely event that the fair value of a financial instrument cannot be measured. It is carried at cost.

#### Impairment of financial assets

At each balance sheet date, ASR assesses whether objective evidence exists of impairment of financial assets. Financial assets at fair value through profit and loss are not subject to impairment testing, because the fair value of these assets reflects any impairment losses.

In the case of equity investments available for sale, a significant or prolonged decline in the fair value of the security below its cost is objective evidence of impairment. There is a significant or prolonged decline if the fair value:

- has dropped 25% or more below cost; or
- has dropped below cost for an uninterrupted period of twelve months or longer.

The other financial assets available for sale will be tested for impairment if objective evidence exists that the counterparty will default. Objective evidence includes: bankruptcy, financial reorganization or delinquency in payments for more than 30 days. The assessment may also involve circumstances requiring a more detailed estimate, such as in the event of an equity deficit, recurring financial difficulties, downgrading of the credit rating or other creditors reverting to legal action.

Impairment losses are taken directly to the income statement and represent the difference between amortized cost and the fair value at the balance sheet date, net of any previously recognized impairment losses.

If, at a later stage, the fair value of the financial assets available for sale should increase and the increase can be objectively related to an event occurring after the impairment loss was recognized in profit or loss, the impairment loss is reversed through the income statement. Impairment losses on equities are not reversed, and any increases in fair value are recorded in equity.

## Fair value hierarchy

ASR uses the following three hierarchical levels to determine the fair value of financial instruments:

**1. Fair value on the basis of quoted prices in an active market** Level 1 includes financial assets and liabilities whose value is determined by quoted (unadjusted) prices in an active market for identical assets or liabilities. A financial instrument is quoted in an active market if:

- quoted prices are readily and regularly available (from an exchange, dealer, broker, sector organization, third party pricing service, or a regulatory body); and
- these prices represent actual and regularly occurring transactions on an arm's length basis.

Assets in this category primarily consist of bonds and equities listed in active markets.

# 2. Fair value on the basis of (significant) observable market inputs

Determining the fair value at Level 2 is based on valuation techniques that use inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is derived from prices of identical or similar assets and liabilities). These observable inputs are obtained from a broker or third party pricing service and include:

- quoted prices in active markets for similar (not identical) assets or liabilities;
- quoted prices for identical or similar assets or liabilities in inactive market;
- input variables other than quoted prices observable for the asset or liability. These include interest rates and yield curves observable at customary intervals, volatility, early redemptions spreads, loss ratio, credit risks and default percentage.

This category primarily includes unlisted fixed-interest preference shares and interest rate contracts. The valuation techniques use present value calculations and include for derivatives forward pricing and swap models.

# 3. Fair value on the basis of (significant) observable market inputs

At level 3, the fair value of the assets and liabilities is determined using valuation techniques for which any significant input is not based on observable market data. In these situations, there are marginally active or inactive markets for the assets or the liabilities. The financial assets and liabilities in this category are assessed individually. Valuation techniques are used to the extent that observable inputs are not available. The basic principle of fair value measurement remains to determine a fair, arm's length price. Therefore unobservable inputs reflect the management's own assumptions about the assumptions that market participants would use in pricing the asset or liability (including assumptions about risk). These inputs are based on own sources and generally available information.

This category mainly consists of private equity investments. The main non-observable market input is the net asset value.

# 2.20 Investments on behalf of policyholders

Investments made for the account and risk of policyholders mainly concern unit-linked insurance contracts. In addition, they concern group contracts with unguaranteed segregated pools (discretionary self-insurance). These investments are carried at fair value. Any realized and unrealized value changes of the investments are recognized in the income statement as gains or losses on investments on behalf of policyholders.

#### 2.21 Loans and receivables

Loans and receivables are measured at amortized cost based on the effective interest rate method, less impairment losses where deemed necessary.

### **Receivables from clients**

Receivables from clients are primarily comprised of business loans and mortgage loans.

# **Receivables from banks**

Receivables from banks concern business loans, deposits and the savings portion of mortgages insured by ASR.

#### Trade and other receivables

Trade and other receivables are receivable arising from ASR's normal business operations.

# Impairment of loans and receivables

At each balance sheet date, ASR assesses whether objective evidence of impairment exists of the financial assets classified as loans and receivables.

An individually assessed asset is considered impaired if objective evidence exists that ASR will be unable to collect all the amounts due by the counterparty in accordance with the contractual terms and conditions. The amount of the impairment loss is equal to the difference between the asset's carrying amount and its recoverable amount. The recoverable amount equals the present value of estimated future cash flows, including amounts realized from guarantees and securities furnished, discounted at the financial asset's original effective interest rate.

Loans and receivables that are not individually significant are grouped on the basis of similar credit risk characteristics.

Impairment based on the collective approach is determined by applying risk models for similar financial assets, taking account of historical information and regularly updated parameters for uncollectibility.

Likely losses in parts of the loan portfolios (IBNR: 'incurred but not reported') are also taken into account.

IBNR is estimated by reference to historical loss patterns. The current economic climate is reflected, and account is taken of potentially higher credit risk based on an analysis of the political/economic situation.

Impairment losses are charged to the income statement. If, at a later stage, the impairment losses should decrease and the decrease can be related objectively to an event occurring after the impairment was recognized, the decrease in the impairment loss is recognized in the income statement.

# 2.22 Derivatives and hedge accounting

ASR uses derivatives primarily for hedging interest rate and exchange rate risks, and for hedging future transactions and the exposure to market risks.

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#### **Derivatives**

Derivatives are derived financial instruments, such as exchange and interest rate swaps, futures contracts, interest rate futures and options. Such instruments have a value that changes in response to changes in specified market factors, such as interest rates, exchange rates or indices such as a stock index ('the underlying'). Derivatives require little or no initial net investment that would be required for other types of contracts that would be expected to have a similar response to changes in the identified market factors and are settled at a future date.

At initial recognition, derivates are stated at fair value at the inception of the contract. Subsequent changes in fair value are taken to the income statement and recognized within 'fair value gains and losses'. The fair value is based on quoted market prices or, if these are not available, on valuation techniques, such as discounted cash flow models or option pricing models. Derivatives are carried as assets when their fair value is positive and as liabilities when their fair value is negative.

Financial assets or liabilities may contain embedded derivatives. These embedded derivatives are separated from the host contract and recognized separately if the hybrid (combined) contract is not measured at fair value within changes in fair value recognized through profit and loss, and if the economic characteristics and risks of the embedded derivative are not closely related to those of the host contract. The separate embedded derivatives are measured at fair value through profit and loss.

## **Hedge accounting**

Hedge accounting means that, on the date that a derivative is agreed, ASR designates the contract as:

- a hedge of the fair value of a recognized asset or liability or of a firm commitment (fair value hedge); or
- a hedge of the exposure to variability in cash flows that
  is attributable to a particular risk associated with a
  recognized asset or liability or a highly probable forecast
  transaction (cash flow hedge).

Firm commitments are hedged using fair value hedges, except where foreign currency risk is concerned, for which cash flow hedges are used. ASR currently only applies cash flow hedge accounting.

At the inception of the hedge, ASR documents the risk management objective and strategy for undertaking the hedge, as well as the relationship between the hedging instrument, the hedged item, and the method for assessing the effectiveness of the hedging transaction. It is also confirmed that the hedge is expected to be effective throughout the hedging period.

The effectiveness of the hedge is assessed on an ongoing basis throughout the financial reporting periods for which the hedge was designated. A hedge is considered effective if the change in the fair value or the cash flows of the hedged item is offset by changes in the fair value or the cash flows of the hedging instrument.

Only assets, liabilities, firm commitments or highly probable forecast transactions involving a party external to ASR can be designated as hedged items.

Changes in the fair value of the effective portion of derivatives that have been designated and qualify as cash flow hedges are recognized as an unrealized gain or loss in a separate component of equity. Fair value changes in the ineffective portion are recognized in the income statement. The amounts recorded in equity are reclassified to profit and loss in the same period or periods during which the hedged firm commitment or highly probable forecast transaction affects results.

If a hedge no longer meets the criteria for hedge accounting or is otherwise discontinued, any cumulative gain or loss existing in equity at that time remains in equity and is recognized when the forecast transaction or the firm commitment is settled. If the forecast transaction or the firm commitment is no longer expected to take place, any related cumulative gain or loss on the hedging instrument that was reported in equity is recognized in the income statement.

#### 2.23 Deferred tax assets

Deferred tax assets are the amounts of income taxes recoverable in future periods in respect of:

- temporary differences between the carrying amount of an asset or liability and its tax base; and
- carry-forward of unused tax losses.

This applies to the extent that it is probable that sufficient taxable profits will be available against which the temporary differences and the deductions can be utilized. Deferred tax assets are measured at the tax rates that are expected to apply to the period when the asset is realized. Deferred tax assets are assessed at the balance sheet date. If it is probable that the receivables can no longer be recovered, its recoverable amount is reduced.

# 2.24 Reinsurance contracts

Contracts that transfer a significant insurance risk from ASR to third parties are accounted for as reinsurance contracts, and defined as outgoing reinsurance.

The amounts that can be collected from reinsurers are estimated using a method that is in line with the reinsurance contract and the method for determining liabilities arising from reinsurance contracts.

Assets arising from reinsurance contracts are recognized under reinsurance contracts, except for current receivables from reinsurers, which are included under loans and receivables.

At each reporting date, ASR assesses whether objective evidence of impairment exists. If a reinsurance asset is impaired, its carrying amount is reduced to its recoverable amount.

# 2.25 Other assets

Other assets include accrued investment and interest income, property developments, tax assets and accrued assets.

Property developments consist of property under development commissioned by third parties. Measurement is at cost including any directly attributable costs and construction period interest, less invoiced instalments and impairment losses. If the contract revenue can be reliably estimated, it is accounted for by reference to the stage of completion, using the percentage of completion method. This does not apply if ASR has transferred the significant risks and rewards relating to the development property to the client. Contract revenue is then accounted for upon completion of the development (completed contract method).

# 2.26 Cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, cash collateral and other short-term highly liquid investments with original maturities of three months or less.

# 2.27 Equity

### Share capital and share premium reserve

The share capital disclosed in the balance sheet consists of issued and fully paid-up ordinary shares. The share premium reserve comprises additional paid-in capital in excess of the par value of the shares.

### Reserve for unrealized gains and losses

This reserve consists of:

- unrealized gains and losses from financial assets available for sale net of tax and taking account of adjustments due to shadow accounting (see chapter 2.29);
- ASR's share of unrealized gains and losses of associates and joint ventures (see chapter 2.18);
- unrealized gains and losses on the effective portion of cash flow hedges net of tax (see chapter 2.22);
- reserve for discretionary participation features (see chapter 2.29).

# Reserve for exchange rate differences

This reserve comprises exchange rate differences arising from financial assets available for sale.

## Other reserves

The other reserves consist of retained earnings.

### Non-controlling interest

The Non controlling interest relates to the equity in a consolidated subsidiary not attributable, directly or indirectly, to ASR (see chapter 2.4).

### Other equity instruments

This item represents the par value of the other equity instruments, less costs directly attributable to the equity issue and net of tax.

## Dividends on ordinary share capital

Dividends on ordinary shares are recognised as a liability and deducted from equity when they are approved by ASR's shareholders. Interim dividends are deducted from equity when they are paid.

Dividends for the year that are approved after the reporting date are dealt with as an event after the reporting date.

#### Discretionary interest on other equity instruments

Discretionary interest on other equity instruments are adjusted against equity upon payment.

### 2.28 Subordinated debts

At initial recognition, subordinated debts are stated at fair value net of transaction costs incurred. Subsequent measurement is at amortized cost using the effective interest rate method.

# 2.29 Liabilities arising from insurance contracts

#### General

This includes liabilities arising from insurance contracts issued by ASR that transfer significant insurance risks from the policyholder to ASR. These contracts may also transfer financial risk.

# Liabilities arising from life insurance contracts

Future obligations in respect of policy benefits for life insurance contracts are calculated based on a net premium method (the present value of future obligations less the present value of future net premiums) using the same principles as for calculating the premium at inception of the insurance contract. A provision for future administrative expenses is recognized for contracts whose future premium payment period is shorter than the future maturity of the insurance policy, or for which no more premiums are paid. A provision is recognized for the longevity risk associated with all group life insurance contracts, where ASR compensates the short-life risk, with longevity risk. No additions to the provision for longevity risks is recognised if the outcome of the IFRS LAT indicates that the total amount of the provisions is adequate.

Additional provisions are generally recognized for realized gains or losses on financial assets allocated to:

- insurance contracts with participation features;
- non-participating insurance contracts if and to the extent that the current interest rate is lower than the interest rate that was used in the pricing principles at inception of the insurance contract.

These financial assets include fixed-income financial assets available for sale, specific financial assets designated at fair value through profit and loss, and specific derivatives designated as held for trading (swaptions and interest rate swaps).

The realized gains or losses are amortized based on the remaining maturity period of the disposed financial assets.

Participating contracts include additional obligations relating to contractual dividends or profit-sharing. These obligations are stated net of capitalized interest rate rebates. These interest rate rebates are amortized in accordance with actuarial principles to the extent that the expected surplus interest is achieved.

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## Liabilities arising from non-life insurance contracts

These liabilities comprise a provision for claims payments and current risks, and a provision for unearned premiums. The provision for claims payments and current risks is based on estimates of claims payable and of current risks. Claims payable relate to unpaid claims and claims handling costs, as well as claims incurred but not reported.

The estimates are based on individual assessments of the reported claims, on past experiences and estimates of trends in claims behaviour, social factors, economic factors and relevant court decisions. In the process of determining the liabilities, allowance is made for amounts recoverable from third parties and expected subrogation reimbursements.

Loss obligations in respect of occupational disability are discounted. The recognized provisions are sufficient to cover the cost of claims and claims handling fees. ASR discounts obligations for losses only for claims with determinable and fixed payment terms.

The provision for unearned premiums is equal to gross unearned premium income less commissions paid. The provision is determined on a time proportional basis.

#### **Reinsurance liabilities**

Reinsurance liabilities, with ASR qualifying as the reinsurer and with significant insurance risk being transferred to ASR, are accounted for in the same way as regular directly written insurance contracts. They are included under liabilities arising from insurance contracts.

Obligations to insurers where ASR qualifies as the reinsurer, and with no significant insurance risk being transferred to ASR, are recognized as debts to policyholders.

# Life insurance contracts with a discretionary participation features (DPF)

Under DPF life insurance contracts, policyholders are assigned, in addition to their entitlement to a guaranteed element, an entitlement to a potentially significant additional benefits whose amount or timing is contractually at the discretion of ASR. These additional benefits are based on the performance of a specified pool of investment contracts, specific investments held by ASR or on the issuer's net income.

Expected entitlements to discretionary benefits are recorded in equity. Once a decision has been taken for discretionary participation features, any related benefits are recognized as liabilities.

# **Shadow accounting**

ASR applies shadow accounting in compliance with IFRS 4 to:

- insurance contracts with participation features;
- non-participating insurance contracts if and to the extent that the current interest rate is lower than the interest rate that was used in the pricing principles at inception of the insurance contract.

Shadow accounting allows a recognized but unrealized gain or loss on an asset to affect the measurement of its insurance liabilities in the same way that a realized gain or loss does. ASR applies shadow accounting to unrealized value changes in fixed-income financial assets available for sale, specific financial assets designated at fair value through profit and loss, and specific derivatives designated as held for trading (swaptions and interest rate swaps).

The related adjustment to the insurance liability is recognized in other comprehensive income if, and only if, the unrealized gains or losses are recognized in other comprehensive income. Unrealized gains and losses on assets at fair value through profit and loss are recognized in the income statement with a corresponding adjustment for shadow accounting in the income statement.

No shadow accounting is applied to:

- impairments:
- revaluations of debt instruments that have been subject to impairment.

### **Liability Adequacy Test life**

The Liability Adequacy Test (LAT) is performed at each reporting date to asses the adequacy of insurance liabilities. Liabilities are adequate if the technical provision recognized in ASR's balance sheet for Life as a whole at least equals the best estimate of the life insurance liabilities including an appropriate risk margin.

Also unrecognized gains and losses from relevant assets that are not carried at fair value in the balance sheet are taken into account to the extent these assets are allocated to cover the insurance liabilities. The various elements of the liability adequacy test are further discussed below.

# Best estimate

The best estimate of an insurance contract is the net present value of the projected cash flows of benefits and expenses, less the net present value of premiums. These cash flows are estimated using realistic ('best estimate') assumptions in relation to mortality, longevity, lapse rate, expense and inflation. The best estimate assumptions regarding mortality and longevity include the most recent trend assumptions for life expectancy in the Netherlands, as provided by the Dutch Actuarial Association.

Where applicable, the participating features of the insurance contracts, such as profit sharing, are taken into account in the future cash flows. The cash flows are discounted using the ECB-AAA curve for government bonds as published by the European Central Bank. The best estimate is increased by the time value of options and guarantees (CFOG: Cost of Financial Options and Guarantees) and is calculated using stochastic techniques. The intrinsic value of the options and guarantees is already included in the best estimate.

In unit-linked contracts, the best estimate equals the fund value of the contract less the net present value of future margins on mortality and expense. Where unit-linked contracts with

a guaranteed minimum benefit on expiration are concerned, the best estimate is reduced by a CFOG, i.e. the value of that guarantee in accordance with the Black-Scholes model.

### Risk margin

ASR uses the latest standard Solvency II model, as defined in Quantitive Impact Studies, to quantify these risks. The risks that are incorporated in the risk margin are: mortality, longevity, disability, lapse, catastrophe, expense, non-hedgeable financial risk and operational risk. All these risks are projected into the future. The total risk for every future year is determined based on correlations between the risks described in the Solvency II standard model. The projected total risk for every year is multiplied by a cost of capital charge and discounted at the balance sheet date.

## Liability Adequacy Test non-life

The LAT is performed at each reporting date to asses the adequacy of insurance liabilities for non life. Where the P&C and P&C like business is concerned, the LAT is performed using statistical analyses. Any identified losses are used as a basis for estimating future claims arising from an insurance contract from the portfolio on the balance sheet date. This is the best estimate. An appropriate risk margin is added, which is a function of the claims volatility. The total of best estimate and risk margin is compared to the technical provision recorded in the balance sheet.

The LAT for the disability portfolio is comparable to the LAT for the life portfolio.

The total of best estimate and risk margin for non life as a whole, is compared to the technical provision recorded in the balance sheet. If there is a deficiency, the insurance liabilities are increased to adequate levels.

## **DNB LAT**

For the DNB solvency ASR uses the DNB LAT. As a consequence the IFRS LAT is applied also on the ECB AAA curve. The IFRS LAT differs from the DNB LAT as follows:

- No surrender value floor is applied to the IFRS LAT
- No prudential filters are applied to the IFRS LAT

#### Options embedded in insurance contracts

Options embedded in insurance contracts are not stated separately but treated in the same way as the host contract. These options are measured using an adequacy test, taking into consideration the intrinsic value and the time value.

# 2.30 Liabilities arising from insurance contracts on behalf of policyholders

Liabilities arising from insurance contracts for the account and risk of policyholders mainly concern unit-linked contracts. An investment unit is a share in an investment fund that ASR acquires on behalf of the policyholders using net premiums paid by the policyholders. The gain upon maturity of the contract is equal to the current value of the investment units of that fund. The current value of an investment unit (unit value) reflects the fair value of the financial assets contained within

ASR's investment funds divided by the number of units.

The fair value of the financial liabilities is obtained by multiplying the number of units attributed to each contract holder at the end of the reporting period by the unit value for the same date. Allowance is made also for liabilities arising from technical insurance risks (death, occupational disability).

Some unit-linked contracts include guaranteed benefits at maturity. To cover these guarantees, an additional obligation is recognized in the balance sheet that depends on the current fund value and the level of the guarantee. In determining this obligation, account is taken of actuarial assumptions about future fund developments and mortality are taken into account.

Liabilities arising from insurance contracts on behalf of policyholders also include obligations in connection with savings pools and group pension contracts, with policyholders bearing the investment risk. Liabilities also include a provision for compensating the costs of these contracts as agreed in 2008 with consumer organizations and additional compensation related to the unit-linked insurance contracts. This provision equals the present value (based on an interest rate of 4%) of the agreed amounts of compensation (upon maturity), with expenses incurred in prior periods fully provided for. In addition, estimates of additional expenses, such as overheads for administering the compensation scheme, compensation for hardship and surrender, are also taken into account.

# 2.31 Employee benefits

# Pension obligations

ASR operates a number of defined benefit plans for own staff. These are schemes under which staff are awarded pension benefits upon retirement, usually dependent on one or more factors, such as years of service and compensation. The defined benefit obligation is calculated annually by internal actuaries.

The liability in respect of defined benefit plans is the present value of the defined benefit obligation at the balance sheet date, less the fair value of plan assets together with adjustments for unrecognized gains or losses and past service costs. The financing cost related to employee benefits is recognized in interest expense.

Pension obligations are calculated using the projected unit credit method. Inherent to this method is the application of actuarial assumptions for discount rates, future salary increases and bonuses, mortality rates and consumer price indices. The assumptions are reviewed and updated annually, based on available market data.

Actuarial assumptions may differ considerably from actual results due to changes in market conditions, economic trends, mortality trends and other assumptions. Any change in these assumptions can have a significant impact on the defined benefit obligation and future pension costs.

Differences between expected and actual outcomes of actuarial assumptions are not recognized in the income statement. However, that portion of the actuarial gains and losses that falls outside a corridor of 10% is recognized and charged to the income statement over the expected average remaining service period of the plan members.

ASR Levensverzekering N.V., an insurance company and a group entity, is the administrator of the post-employment benefit plans. ASR Levensverzekering N.V. holds the investments that are meant to cover the employee benefit obligation. However, in accordance with IFRS they do not qualify as plan assets in the consolidated financial statements.

Past-service costs are recognized directly in the income statement, unless the changes to the post-employment benefit plan are conditional on the employees remaining in service for a specified period of time (the vesting period).

# Other long-term employee benefits

Plans that offer benefits for long-service leave, but do not qualify as a post-employment benefit plan, such as jubilee benefits, are measured at present value using the projected unit credit method.

### Other post-retirements obligations

ASR offers post-employment benefit plans, such an arrangement for mortgage loans at favourable interest rates. The entitlement to these benefits is usually conditional on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment using an accounting methodology that is similar to that for defined benefit plans. Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to income over the expected remaining working lives of the related employees.

# Vacation entitlements

A liability is formed for the vacation days which have not been taken at year end.

# 2.32 Provisions

Provisions are obligations containing uncertainties about the amount and timing of the future expenditure required in settlement. ASR recognizes provisions when it has a present legal or constructive obligation as a result of past events, if it is more likely than not that an outflow of resources will be required to settle the obligation, and if the obligation can be estimated reliably.

Provisions are measured at the best estimate of the expenditure required to settle the present obligation at the end of the reporting period.

# 2.33 Financing

At initial recognition, debt instruments and other loans are stated at fair value, net of transaction costs incurred. Subsequent valuation is at amortized cost. Any difference

between the proceeds and the redemption value is recognized in the income statement over the period of the borrowings using the effective interest rate method.

#### 2.34 Deferred tax liabilities

Deferred tax liabilities are recognized on the basis of temporary differences between the carrying amount of an asset and a liability and its tax base. Deferred tax liabilities are measured at the tax rates that are expected to apply to the period when the liability is settled.

#### 2.35 Due to customers

At initial recognition, amounts due to customers are stated at fair value, net of transaction costs incurred. Subsequent valuation is at amortized cost using the effective interest rate method.

### 2.36 Due to banks

Amounts due to banks are initially recognized at fair value, net of transaction costs incurred. Subsequent valuation is at amortized cost. Any difference between the redemption value and the amortized cost (capital surplus or discount) is recognized in the income statement over the period of the debts as interest charges using the effective interest rate method.

### 2.37 Insurance premiums

# Life insurance premiums

Life insurance premiums related to life insurance contracts are recognized as income when receivable from policyholders. Liabilities arising from insurance contracts are recognized based on estimated future benefits and expenses, and charged to the income statement. These expenses are recorded within 'technical insurance claims and benefits'. Therefore, in accordance with the matching principle, the profits are realized over the estimated term of the contracts. In accordance with this matching, the acquisition costs are capitalized, deferred and then amortized. For a detailed explanation of the capitalized deferred acquisition costs, see chapter 2.15.

## Non-life insurance premiums

Non-life insurance premiums are accounted for in the period in which they are earned. As indicated in chapter 2.29, invoiced but not yet earned premiums are included under liabilities arising from insurance contracts.

# 2.38 Investment income

Investment income is primarily comprised of interest income, dividends on equities and rentals from investment property.

#### Interest income

Interest income for all interest-bearing instruments is recognized using the effective interest rate method, including all transaction costs incurred and share premium/discount. When a receivable is impaired, its carrying amount is reduced to the recoverable amount, i.e. estimated future cash flows discounted at the original effective interest rate of the instrument.

#### **Dividends**

Dividend income is recognized in the income statement when a right to receive payment is established.

#### Rentals

Rentals from investment property are allocated to the period to which they relate.

# 2.39 Realized gains and losses

Realized gains and losses include proceeds from the disposal of investment property, financial assets available for sale, associates and joint ventures.

With respect to financial assets available for sale, realized gains or losses are comprised of:

- the proceeds from the sale or disposal of an asset or liability less the amortized cost of the asset or liability sold,
- · impairment losses previously recognized and
- · hedge accounting adjustments.

Any unrealized gains and losses previously recorded in equity (the difference between the carrying amount and amortized cost) are recognized in the income statement.

## 2.40 Fair value gains and losses

Fair value gains and losses include realized and unrealized changes in the value of financial assets at fair value through profit and loss and derivatives. With respect to derivatives, this is based on the fair value exclusive of accrued interest (clean fair value).

# 2.41 Result on investments on behalf of policyholders

Investments on behalf of policyholders are measured at fair value through profit and loss. Any changes in value are recognized in result on investments on behalf of policyholders. This also includes interest income and dividends received on investments on behalf of policyholders.

### 2.42 Fee and commission income

Fee and commission income relates mainly to reinsurance, asset management and other services. These are generally recognized as income in the period in which the services are performed.

# 2.43 Insurance claims and benefits

This item includes changes in liabilities arising from insurance contracts (see chapter 2.29) and the related benefits. Expenses associated with contracts on behalf of policyholders relate to changes in liabilities arising from insurance contracts on behalf of policyholders, including the benefits charged to the liabilities.

### 2.44 Operating expenses

This item relates to expenses associated with ASR's operations that are directly attributable to the reporting period, such as marketing costs, ICT expenses, consulting fees, business accommodation expenses, cost of temporary staff, and depreciation charges.

Personnel expenses are mainly comprised of salaries, social security contributions and pension costs.

# 2.45 Acquisition costs

This mainly relates to commissions paid and amortization of capitalized deferred acquisition costs. For details on capitalized deferred acquisition costs (see chapter 2.15).

# 2.46 Impairments

An asset is impaired when its carrying amount exceeds its recoverable amount.

Non-current intangible assets, associates, investments, loans and receivables and other assets may be subject to impairment. Impairment losses are recognized in the income statement as soon as they are identified. For details, see the relevant items of chapter 2 above.

## 2.47 Interest expense

Interest expense for all the interest-bearing instruments is recognized in the income statement using the effective interest rate method, net of transaction costs incurred.

## 2.48 Income tax expense

Income tax is based on profit before tax, after any adjustments for previous periods and changes in deferred tax assets and liabilities using the tax rates and tax laws that have been enacted or substantially enacted by the end of the reporting period. Income tax is recognized in the period in which the income was achieved.

Deferred taxes in respect of revalued assets and liabilities, whose value adjustments were directly credited or charged to equity, are taken to equity and, upon realization, included in the income statement together with the value adjustments.

#### 2.49 Off-balance sheet commitments

Contingent liabilities are liabilities not shown on the balance sheet. These are liabilities:

- whose amount cannot be reliably estimated and in respect of which it is unlikely that their settlement will lead to an outflow of resources; or
- whose existence depends on the future occurrence of one or more uncertain events not wholly within ASR's control.

# 3 Risk management

This chapter describes the risks of ASR incurs and the way these risks are managed.

The essence of ASR is to take over the risks of from our policyholders. ASR's objective is to achieve customer satisfaction, but also to strike the right balance between risk and return. Risk management helps to achieve these objectives.

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The types of risks ASR is exposed to are grouped into five categories: market risk, counterparty default risk, insurance risk, strategic risk and operational risk. ASR has defined its risk appetite and monitors how the risk profile keeps in step. The risk environment requires continual monitoring and assessment in an integrated manner in order to understand and manage the complex risk interactions across the organization.

# 3.1 Key risk developments in 2011

The focus of Risk Management in 2011 was to further improve the control environment within ASR and to adopt value management. This led to the following developments in risk management within ASR:

#### General

- The risk appetite was defined. The risk appetite is used for risk steering in the risk committee structure. Strategic decisions are being made taking into account the risk appetite.
- ASR's Economic Capital model was further developed in 2011; it forms an integral and essential part of the steering mechanism for value management.

#### Risk governance

 The risk committees have shown their value during the euro crisis. The meeting frequency of the risk committees, i.e. the Financial Risk Committee (FRC) and Capital, Liquidity and Funding Committee (CKLFC), increases when triggers are hit or threatened to be hit.

#### Market risk

- Property risk were reduced in 2011 in accordance with the strategic investment policy.
- Following the plan to scale down the investment portfolio
  to reduce risk on a step-by-step basis. ASR decided to
  further lower exposures in Portugal, Ireland, Italy, Greece,
  Spain, and France and in financial institutions to an
  acceptable risk level.
- ASR mitigates the impact of low rates of interest in the market by purchasing swaps and swaptions.

### Counterparty default risk

• The reduction in exposures in Portugal, Ireland, Italy, Greece, Spain and France and in financial institutions also reduced the counterparty default risk.

## Insurance risk - Life

 ASR monitors more strictly developments in profitability of the individual and group life insurance portfolio. The profitability is negatively impacted by low interest rates.

# Insurance risk - Non-Life

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 Important yardsticks for the profitability of the non-life insurance business are the loss ratio and the combined ratio.
 A highly competitive market put pressure on premiums and hence on the combined ratio. In this competitive market, ASR's combined ratio developed positively in 2011.

## Strategic risk

- In 2011, ASR executed a Control Risk Self-Assessment (CRSA).
   Major risks of business units were identified. The impact on strategy achievement is measured qualitatively and controls for mitigating these risks were determined.
- The CRSA is part of the Own Risk Solvency Assessment (ORSA), which was executed in 2011 too. This assessment helps the business lines and the group to identify risks and quantify the impact of these risks on the forward-looking solvency position. The ORSA process is embedded in ASR multi-year budget.

## Operational risk

ASR improved its system of internal control in 2011.
 Principal risks are identified and assessed and controls are determined from an Enterprise Risk Management (ERM) perspective.

#### Solvency II

 The quality and reliability of data has improved. This contributes to better steering information and facilitates the process of decision-making.

## Capital management and solvency

ASR's economic capital model has been embedded.
 The required capital is estimated at group and business unit level.

# 3.2 Enterprise Risk Management framework

ERM enables ASR to understand the interrelationships between risks and the company's strategic targets.

The ASR ERM framework is based on the ERM model of the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The framework comprises the following elements of risk management:

RISK MANAGEMENT FRAMEWORK



### **ASR Enterprise Risk Management Framework objective**

The primary objective of the ERM framework is to protect ASR's shareholder and other stakeholders from events that hinder the sustainable achievement of performance targets. Furthermore, the objective is to support the group in achieving the right balance between risk and return.

#### Strategy

ASR's risk strategy supports the company's overall strategy. The primary objective of risk management is to support ASR in achieving the required balance between risk and return, while remaining financially solid. ASR's risk preferences and limits are derived from the risk strategy. The strategy also describes solvency targets. ASR actively manages risks so that they stay within the defined limits.

## Risk governance

ASR's risk governance is based on the principle of 'three lines of defence' (see chapter 3.3). Risk management roles and responsibilities are anchored throughout the organization. ASR has a risk committee structure in place. The objective of the risk committees is to manage the risk profile for ASR Group and its product lines when it comes to risk preferences and risk limits. ASR is working on its internal risk awareness training programme.

# **Policy**

ASR has a risk classification, which covers all the Solvency II risks and is in line with the FIRM risks as prescribed by the Dutch Central Bank (DNB). ASR has established policies, which are updated annually, for each of the principal risks that it incurs (market, counterparty default, insurance, strategic and operational). Each policy describes the risk definition, the risk limits and the risk mitigation techniques.

#### Systems and data

Risk management is supported by different IT systems and available data.

# 3.3 Risk governance

As part of the overall risk management framework, ASR has established a risk governance framework. Risk governance refers to the duties and responsibilities of the risk management function

and the risk committee structure. The duties and responsibilities are designed based on the 'three lines of defence'. ASR uses the following definition of the 'three lines of defence' model:

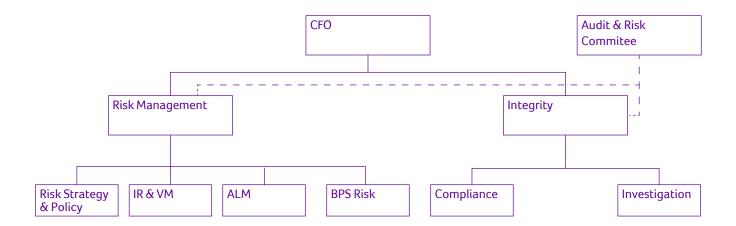
- First line responsible for risks in the product lines and managing these risks. The first line has the day-to-day responsibility for operations (sales, pricing, underwriting, claims handling, etc.). The Executive Board and the management teams of the business lines are responsible for the first line.
- Second line responsible for developing risk policies and advising, supporting and reviewing the implementation of ERM within the first line. The risk departments in the business lines (local) and the central risk management departments are responsible for the second line. The local and central second lines together qualify as ASR's countervailing power.
- Third line responsible for the independent control of the effectiveness of the ERM framework, the internal control system and the adequacy of the risk governance. The third line is formed by the internal audit department.

The risk management organization and the risk committee structure, which are part of risk governance, are described in more detail in the next section.

## 3.3.1 Risk management organization

In 2011, the structure of the risk management function is further optimized. The Group Risk Management department is responsible for ERM. Group Integrity is responsible for compliance risks and investigation. In addition, risk management duties have been embedded in the business lines. In general, risks are now managed by the business lines on the basis of group policies and guidelines. When required or where efficiency gains may be realized, risk management is executed at group level. Group Risk Management defines risk policies for ASR, securing a consistent approach to the management of risks across the organization.

These risk policies define ASR's risk preferences and set out risk management standards for the group's operations. Risk Strategy & Policy develops guidelines for the further implementation of ASR's ERM approach. This department works in close dialogue with the other risk departments.



### **Risk Management**

The risk management function is an independent function within ASR. Its main objective is to control and monitor the solidity of ASR. To execute the role in a proper way, the director Risk Management has a direct and independent line to the Audit and Risk Committee.

Risk Management is responsible for ERM. The department consists of the following sub-departments:

- Risk Strategy & Policy
- Insurance Risk & Value Management (IR&VM)
- Asset & Liability Management (ALM)
- Business Process Support Risk (BPS Risk)

## **Risk Strategy & Policy**

Risk Strategy & Policy is responsible for developing and implementing the ERM framework. Furthermore, it is responsible for managing operational risks. The ASR ERM approach involves the further development of ASR's risk management culture, risk strategy and the related risk preferences, transparent risk governance, model governance, risk policies, classification of risk types, advising on value management and the internal control system. Risk Strategy & Policy is responsible for ASR's ORSA process (including the risk self-assessments), which will be mandatory under Solvency II.

# Insurance Risk & Value Management

IR&VM, which is the Group's actuarial function, is responsible for reviewing the business's actuarial functions. The department also consolidates insurance liabilities, monitors insurance risk, and advises on actuarial and valuation aspects of products. In addition, IR&VM is responsible for collecting financial risk information, and performing the ASR Liability Adequacy Test (LAT).

# Asset & Liability Management

ALM matches the assets with ASR liabilities. ALM is responsible for the development and execution of ALM policies and supports the implementation of these policies by the business. The department is also responsible for the methodology and the development of models used in calculating market value and market risk. ALM reports market value and market risk both at group and business level. ALM tests the reported market value and market risk based on ASR's risk limits and risk budget. ALM also assists product lines in product development.

# **Business Process Support Risk**

BPS Risk is the Information management department within Risk Management and the link between Risk Management and ICT. The department arranges and administrates processes and facilitates Risk Management by providing access to the systems and high quality data. BPS Risk also guides Risk Management by the development of new systems and processes or changes in existing systems.

# **Group Integrity**

Group Integrity is responsible for managing compliance risks. Group Integrity has two sub-departments:

• Compliance

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Investigation

The compliance function is an independent and centralized function within ASR. To execute the role in a proper way, the director of group Integrity has a direct and independent line to the Audit and Risk Committee.

# Compliance

Its main objective is to support the Executive Board in managing compliance risks for ASR and its subsidiaries. Through its compliance function, ASR aims to stimulate integrity among the members of the Executive Board, its managers and its employees. This helps to maintain ASR's good reputation and reliability.

Compliance is responsible for preparing policies and advising on policy implementation and compliance with laws, regulations and ethical rules. Compliance is also responsible for assessing the adequacy and operating effectiveness of key controls within the business lines and ensuring compliance with laws, regulations and ethical rules through risk-based compliance monitoring.

# Investigation

The role of the investigation department is to execute ASR's zero tolerance policy on fraud. ASR rejects any unfair practices or fraud. Investigation is responsible for fraud prevention, fraud investigation and repression:

- Fraud prevention: measures are taken to prevent unfair practices or fraud within ASR. Fraud prevention measures include customer due diligence checks to ensure that ASR only does business with reliable individuals or firms.
- Fraud investigation and repression: measures to investigate unfair practices or fraud correctly, discreetly and with due care.

### 3.3.2 Risk committee structure

The risk committees manage the risks and returns that impact the achievement of ASR's strategic objectives. ASR uses the risk committees to consistently monitor whether the risk profile continues to be in step with the risk preferences. When triggers are hit due, for instance, to an increase in stock market volatility, a downgrade of corporates and governments, or low interest rates, ASR increases the meeting frequency of the risk committees.



#### **ASR Risk Committee**

The ASR Risk Committee monitors ASR's overall risk profile. The ASR Risk Committee decides annually on ASR's risk preferences and risk limits. The ASR Risk Committee also monitors progress made in managing risks included on the list of the 'Executive Board risk priorities'. The ASR Executive Board fully participates in the ASR Risk Committee. The Chairman of the Committee is ASR's CEO. The involvement of the Board ensures that risk awareness and risk decisions are embedded at the appropriate level. In addition to the Executive Board, representatives of all key departments participate in the Committee.

The ASR Risk Committee receives information from the Financial Risk Committee and the Non-Financial Risk Committee.

These committees have the mandates to manage and control ASR's risk profile in line with the risk preferences and limits.

#### **Financial Risk Committee**

The Financial Risk Committee (FRC) has a mandate from the Executive Board to decide on financial risk policies. The FRC manages and controls financial risks. The FRC defines financial risk limits at group level. The FRC monitors whether the risk profile remains within the risk limits. If the risk profile exceeds these limits, the FRC takes mitigating actions. The FRC reports to the ASR Risk Committee.

The Chairman of the FRC is ASR's CFO and representatives of various key financial departments are members of the Committee, including ASR's COO (NFRC liaison). The FRC is supported by the Capital, Liquidity & Funding Committee (CLFC).

#### Capital, Liquidity & Funding Committee

The CLFC prepares and assesses the technical analysis of capital, liquidity and funding positions, rating policy and rating model reporting, and treasury activities. The Chairman of the CLFC is the Director of Financial Markets; other members of this sub-committee are key representatives of various financial and risk departments.

#### Non-Financial Risk Committee

The Non-Financial Risk Committee (NFRC) has a mandate from the Executive Board to decide on non-financial risk policies. The NFRC manages and controls non-financial risks. The NFRC determines non-financial risk limits at group level and monitors that the risk profile stays within the agreed risk limits. If the risk profile exceeds the limits, the NFRC takes mitigating actions. The NFRC reports to the ASR Risk Committee. The members include the ASR's COO (Chairman), key representatives managing the non-financial risks and an FRC liaison.

#### **Business Risk Committee**

The business lines manage and control their risk profile via the Business Risk Committee (BRC). The BRC monitors that the risk profile remains within the risk preferences defined by the business line. The BRC reports to the FRC and the NFRC. The Chairman of the BRC is the director of the business line and the BRC has key officers as its members.

### 3.3.3 Central Investment Committee

In addition to the risk committee structure, the Central Investment Committee (CIC) monitors tactical decisions and the execution of ASR's investment policy. It takes major investment decisions within the boundaries of the strategic asset allocation as agreed in the FRC. The CIC bears responsibility in particular for investment decisions exceeding the limits set for the investment department. The CIC is chaired by an Executive Board member, not being the CFO, and reports directly to the Executive Board. This is how the CIC's independence of strategic decision-making and the CFO is guaranteed.

# 3.4 Risk management classification

As mentioned above, ASR develops policies for each of the principal risks that it is exposed to. These policies, which are updated annually, describe the risk definition, the risk limits and the risk mitigation techniques.

ASR recognizes five main risk categories<sup>1</sup>, which are described below. The FIRM risks defined by DNB are used as the basis of ASR's risk classification.

| RISK TYPE                 | DEFINITION   |
|---------------------------|--|
| Market risk               | The risk of changes in values caused by market prices or volatility of market prices differing from their expected values. ASR distinguishes the following types of market risk: - interest rate risk - equity risk; - property risk; - currency risk; - spread risk; - concentration risk.  |
| Counterparty default risk | Counterparty default risk reflects possible losses due to unexpected default or deterioration in the credit rating of counterparties and debtors.  |
| Insurance risk            | Insurance risk is the risk that future insurance claims and benefits cannot be covered by premium and/or investment income, or that insurance liabilities and results are threatened because costs, claims and benefits differs from the assumptions used in the development and premium-setting of a product. ASR distinguishes two different major types of insurance risk:  - life;  - non-life (including health). |
| Strategic risk            | Strategic risk is the risk that ASR will not reach its targets because of invalid decision-making, wrong implementation of decisions and/or failure to respond adequately to market developments.  |
| Operational risk          | Operational risk is the risk of losses resulting from inadequate or failed internal processes, persons and systems, or from external events (including legal risk).  |

<sup>1</sup> IFRS refers to credit risk as spread risk or counterparty default risk.

#### 3.5 Market risk

Market risk arises from changes in the level or the volatility of market prices. Exposure to market risk is measured by the impact of movements in financial variables such as equity prices, interest rates and property prices. ASR distinguishes several types of market risk, which are discussed in this section:

- interest rate risk;
- equity risk;
- property risk;
- currency risk;
- spread risk;
- · concentration risk.

Market risk reports are submitted to the FRC on at least a monthly basis. Key reports on market risk are the strategic asset mix report, the economic capital report, the interest rate risk report and the report on sensitivity of regulatory solvency to major market risks. A summary of sensitivities to market risks of the regulatory solvency, total equity and profit for the year are presented in the tables below.

Sensitivities of regulatory solvency ratio to market risks are as follows:

| TYPE OF RISK                 | SCENARIO | 2011 | 2010 |
|------------------------------|----------|------|------|
|                              |          |      |      |
| Equities                     | -20%     | -13% | -21% |
| Interest                     | -1%      | -7%  | -31% |
| Spread                       | 0.75%    | -16% | -17% |
| Property                     | -10%     | -15% | -17% |
| Total impact (undiversified) |          | -51% | -86% |

Compared to 2010, the sensitivity to equities decreased due to a drop in exposure to equities. The sensitivity to interest decreased as a result of to the purchase of long-term swaps and swaptions.

If the scenarios of the major market risks were to take place simultaneously, an undiversified negative effect of 51% (2010: 86%) would result in a solvency ratio of 179% (2010: 135%). This is an important ratio for ASR to measure solidity.

Sensitivities of total equity and profit for the year to market risk are as follows:

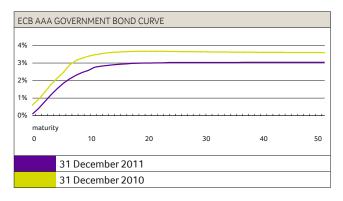
|                       | TOTAL<br>EQUITY | PROFIT<br>FOR THE YEAR |
|-----------------------|-----------------|------------------------|
|                       |                 |                        |
| Interest +1%          | -345            | -                      |
| Interest -1%          | -43             | -                      |
| Equities +20%         | 220             | -7                     |
| Equities -20%         | -199            | -26                    |
| Property +10%         | -               | -                      |
| Property -10%         | -85             | -85                    |
| Spread +75bp          | -233            | -3                     |
| Spread -75bp          | 243             | -                      |
| Foreign currency +10% | 24              | -2                     |
| Foreign currency -10% | -24             | 2                      |

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The most important sensitivities of the profit of the year are the sensitivities to equities -20% and property -10%. Both sensitivities are related to impairments. The sensitivity of the profit of the year to equities +20% is negative to a decrease in the put options. The impact of the sensitivity of total equity to interest +1% is relatively high due to a value decrease in fixed income investments, swaps and swaptions, while this is only partially shadow accounted. The impact of the sensitivity of total equity to interest -1% is low due to the opposite effect.

#### 3.5.1 Interest rate risk

Interest rate risk is the risk that the value of assets, liabilities or financial instruments will change because of fluctuations in interest rates. Many insurance products are exposed to interest rate risk; the value of the products is closely related to the applicable interest rate curve. The interest rate risk of insurance products depends on the term to maturity, interest rate guarantees and profit-sharing features. Life insurance contracts are particularly sensitive to interest rate risk (see chapter 3.7.1). For the purposes of DNB solvency and buffer capital, the ECB AAA government bond curve is used for discounting insurance liabilities.



During 2011, interest rates decreased by more than 60 basis points for maturities longer than five years. This had a significant impact on the valuation of the best estimate of the insurance liabilities.

ASR manages its interest rate risk by aligning fixed-income investments to the profile of the liabilities. Among other instruments, swaptions and interest rate swaps are used for hedging the specific interest rate risk caused by interest rate guarantees and profit-sharing features in life insurance products.

The interest rate risk is quantified on a monthly basis by means of duration and scenario analyses. Duration is a measure for interest rate sensitivity, which gauges how much the fair value changes at a small parallel shift in the interest rate curve. As shown in the table below, the duration of the liabilities exceeds the duration of the assets; as a result, the fair value of equity decreases as interest rates drop.

|                         | 2011 | 2010 |
|-------------------------|------|------|
|                         |      |      |
| Duration of assets      | 10.1 | 6.5  |
| Duration of liabilities | 13.4 | 10.5 |

The duration of assets increased due to the purchase of long-term swaps and swaptions. Moreover, as a result of the drop in the yield curve, the duration of both assets and liabilities increased. The duration-gap decreased from 4.0 to 3.3.

Comparable effects are seen in the sensitivity of the regulatory solvency ratio to changes in interest rates. The sensitivity of the regulatory solvency ratio to a drop in interest rates of 1% changed from -31% to -7%.

Sensitivity of regulatory solvency to interest rate changes:

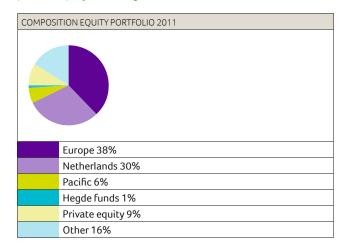
|                               | INTEREST I | RATES -1% | INTEREST RATES +1% |        |  |
|-------------------------------|------------|-----------|--------------------|--------|--|
|                               | 2011 2010  |           | 2011               | 2010   |  |
|                               |            |           |                    |        |  |
| Assests                       | 2,357      | 1,511     | -1,775             | -1,175 |  |
| Liabilities                   | -2,465     | -1,985    | 1,680              | 1,104  |  |
| Regulatory solvency available | -107       | -474      | -95                | -71    |  |
| Regulatory solvency ratio     | -7%        | -31%      | -6%                | -5%    |  |

# 3.5.2 Equity risk

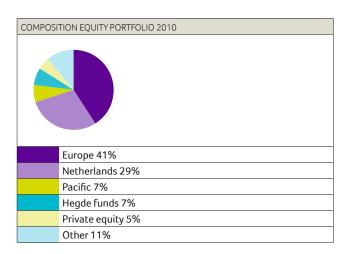
The equity risk is dependent on the total exposure to equities. In order to maintain a good understanding of the actual equity risk, ASR has made a number of adjustments for risk purposes to the IFRS classification, i.e. bond funds classified in the balance sheet under equities are not included here.

The fair value of equities and similar investments was € 1,231 million at year-end 2011 (2010: € 2,142 million). The decrease in exposure to equities is due to disposals and unfavourable developments in equity prices.

The equities are diversified across the Netherlands (including participating interests) and other European countries. A limited part of the portfolio consists of investments in the Pacific private equity and hedge funds.



The sensitivity of the regulatory solvency ratio to changes in equity prices is monitored on a monthly basis. Option contracts



and the tax exemption of the participating interests and lower volatility of hedge funds are taken into account when calculating sensitivities. Compared to 2010, sensitivities decreased due to a drop in exposure to equities.

Sensitivity of regulatory solvency to changes in equity prices:

| CHANGE IN EQUITY PRICES | 2011 | IN % | 2010 | IN % |
|-------------------------|------|------|------|------|
|                         |      |      |      |      |
| -20%                    | -198 | -13% | -332 | -21% |

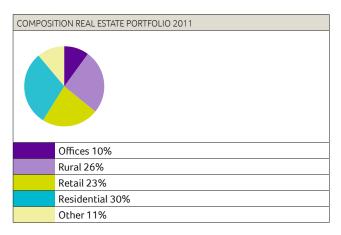
## 3.5.3 Property risk

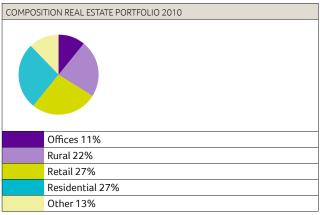
The property risk is dependent on the total exposure to property. In order to gain an adequate understanding of the actual property risk, ASR has made a number of adjustments for risk purposes to the IFRS classification. In addition, revaluations to the carrying amount have been included (€ 1,151 million). The fair value of property and property-related assets was €3,169 million at year-end 2011 (2010: €3,767 million), including property for own use. During 2011, there was a de-risking policy as a consequence of the revised strategic asset mix. The exposure dropped due to the resulting disposal of property. The property is diversified over the rural, residential, office and retail sectors in the Netherlands. The allocation to offices limited (10%) and 3% concerns offices for own use.

The sensitivity of regulatory solvency to changes in property value is monitored on a monthly basis. The sensitivity decreased due to a drop in exposure to property. Sensitivity of regulatory solvency to changes in property prices:

| CHANGE IN PROPERTY PRICES | 2011 | IN % | 2010 | IN % |
|---------------------------|------|------|------|------|
|                           |      |      |      |      |
| -10%                      | -223 | -15% | -259 | -17% |

Because of a lower volatility, rural property is shocked with -7.5%.





### 3.5.4 Currency risk

Currency risk arises from the sensitivity of assets and liabilities to changes in the level or volatility of foreign exchange rates.

The policy is primarily to hedge currency risks. However, certain currency exposures are permitted from a tactical perspective within a specific risk budget.

The foreign currency position is monitored on a quarterly basis. The table below shows all the main foreign currency positions, including derivatives.

Foreign currency exposure in millions of euros:

| 2011                 | AUD  | BRL | CAD | DKK | SEK | TRY | USD  | ZAR |
|----------------------|------|-----|-----|-----|-----|-----|------|-----|
|                      |      |     |     |     |     |     |      |     |
| assets exposure      | 286  | 17  | 31  | 44  | 40  | 30  | 195  | 54  |
| liabilities exposure | -256 | -   | -   | -   | -   | -   | -110 | -14 |
| net exposure         | 30   | 17  | 31  | 44  | 40  | 30  | 86   | 40  |

| 2010                 | AUD  | BRL | CAD | DKK | SEK | TRY | USD  | ZAR |
|----------------------|------|-----|-----|-----|-----|-----|------|-----|
|                      |      |     |     |     |     |     |      |     |
| assets exposure      | 247  | 18  | -   | -   | -   | 34  | 210  | 56  |
| liabilities exposure | -267 | -   | -   | -   | _   | -   | -124 | -16 |
| net exposure         | -20  | 18  | -   | -   | -   | 34  | 86   | 40  |

## 3.5.5 Spread risk

Spread risk arises from the sensitivity of the value of assets and liabilities to changes in the level of credit spreads on the relevant risk-free interest rates. Spread risk relates to several types of assets:

- fixed-income investments;
- deposits;
- savings-linked mortgage loans.

Assets in scope of spread risk are by definition not in scope of counterparty default risk (see chapter 3.6).

### **Fixed-income investments**

Spread risk is managed on a portfolio basis within limits and risk budgets established by the relevant Risk Committees. Where relevant, credit ratings provided by the external rating agencies are used as a factor in determining risk budgets and monitoring limits. A limited number of bond investments do not have an external rating. These investments are generally awarded an internal rating. Internal ratings are based on methodology and rating classifications similar to those used by external agencies.

The following tables provide a detailed breakdown of fixed-income exposure by rating class, sector, country of risk and level of subordination for the financial sector. The table includes all bonds, fixed income funds and loans which have spread risk according to our risk models. The share of the investment-grade assets in the portfolio remained constant compared to year-end 2010. Changes in rating distribution within the investment-grade portfolio are attributable to both market factors and the implementation of the investment policy. Loans to intermediaries are included in the non-rated category.

During the year, the credit risk of the bond portfolios was further reduced by selling financials and non-core government bonds and reinvesting the proceeds in AAA-rated covered bonds and core government bonds. As a result, the average rating of the fixed-income portfolios improved, in spite of the continuation of the downgrade trend in ratings.

|                | 2011     |            | 2010     |            |
|----------------|----------|------------|----------|------------|
|                | EXPOSURE | PERCENTAGE | EXPOSURE | PERCENTAGE |
|                |          |            |          |            |
| AAA            | 10,441   | 58%        | 9,352    | 51%        |
| AA             | 1,696    | 9%         | 1,548    | 9%         |
| A              | 3,183    | 17%        | 4,455    | 25%        |
| BBB            | 2,077    | 11%        | 1,592    | 9%         |
| Lower than BBB | 508      | 3%         | 669      | 4%         |
| Not rated      | 359      | 2%         | 325      | 2%         |
|                | 18,264   | 100%       | 17,941   | 100%       |

The weight of financial institutions in the bond portfolios dropped due to further reductions in our exposure to this sector as well as lower market values. Investments in government bonds increased considerably, as most of the cash flows throughout the year were used to buy government bonds with a high rating.

|                        | 2011     |            | 2010     |            |  |
|------------------------|----------|------------|----------|------------|--|
|                        | EXPOSURE | PERCENTAGE | EXPOSURE | PERCENTAGE |  |
|                        |          |            |          |            |  |
| Government             | 9,151    | 50%        | 8,292    | 47%        |  |
| Financial institutions | 5,673    | 31%        | 6,693    | 37%        |  |
| Corporates             | 2,684    | 15%        | 2,331    | 13%        |  |
| Structured investments | 756      | 4%         | 625      | 3%         |  |
|                        | 18,264   | 100%       | 17,941   | 100%       |  |

Active management of the government bond portfolio ensured timely reaction to market developments. As a result exposure to Dutch government bonds during 2011was expanded at the expense of government bonds issued by France, Belgium and peripheral euro countries.

#### Government

|             | 2011     | 2010     |
|-------------|----------|----------|
|             | EXPOSURE | EXPOSURE |
|             |          |          |
| Netherlands | 5,785    | 3,718    |
| Germany     | 1,609    | 1,564    |
| France      | 257      | 1,489    |
| Austria     | 527      | 409      |
| Belgium     | 2        | 190      |
| Perifery    | 13       | 164      |
| Other       | 958      | 758      |
|             | 9,151    | 8,292    |

Exposures to the peripheral euro countries are very limited.

# **Periphery**

|          | 2011     | 2010     |
|----------|----------|----------|
|          | EXPOSURE | EXPOSURE |
|          |          |          |
| Greece   | 6        | 15       |
| Italy    | 1        | 123      |
| Portugal | 4        | 12       |
| Ireland  | -        | -        |
| Spain    | 2        | 14       |
|          | 13       | 164      |

The change in market values of financial institutions bonds reflects both the gradual reduction in our exposure to senior and subordinate securities in line with our strategic asset

mix as well as a widening of the spreads observed in 2011. The proceeds were reinvested in government and covered bonds.

# **Financial institutions**

|         | 20       | )11        | 20       | 10         |
|---------|----------|------------|----------|------------|
|         | EXPOSURE | PERCENTAGE | EXPOSURE | PERCENTAGE |
|         |          |            |          |            |
| Senior  | 2,534    | 45%        | 2,962    | 44%        |
| Tier 2  | 1,488    | 26%        | 2,117    | 32%        |
| Tier 1  | 812      | 14%        | 1,126    | 17%        |
| Covered | 645      | 11%        | 280      | 4%         |
| Other   | 194      | 4%         | 208      | 3%         |
|         | 5,673    | 100%       | 6,693    | 100%       |

The limited increase in structured products is due to investments in AAA tranches of Dutch mortgage-backed securities. A further reduction in the market value of the CDO and structured financial instruments (predominantly consisting of CDO

equity pieces) is attributable to a number of redemptions and sales of positions. The market value of the remaining CDO portfolio increased slightly in the course of 2011.

## Structured instruments

|                                  | 2011     |            | 2010     |            |  |
|----------------------------------|----------|------------|----------|------------|--|
|                                  | EXPOSURE | PERCENTAGE | EXPOSURE | PERCENTAGE |  |
|                                  |          |            |          |            |  |
| ABS                              | 112      | 15%        | 95       | 15%        |  |
| CDO                              | 117      | 15%        | 191      | 31%        |  |
| MBS                              | 487      | 65%        | 272      | 43%        |  |
| Structured financial instruments | 40       | 5%         | 67       | 11%        |  |
|                                  | 756      | 100%       | 625      | 100%       |  |

The policy of concentrating government bond exposure in core Europe explains the increase in AAA rated investments in 2011 to 98% (2010: 93%). The portfolio of financial institutions saw downgrades. This explains the rise in BBB ratings.

| 2011           | GOVERN   | GOVERNMENT F |          | ISTITUTIONS | TUTIONS CORPORATES |            | STRUCTURED INSTRUMENTS |            |
|----------------|----------|--------------|----------|-------------|--------------------|------------|------------------------|------------|
|                | EXPOSURE | PERCENTAGE   | EXPOSURE | PERCENTAGE  | EXPOSURE           | PERCENTAGE | EXPOSURE               | PERCENTAGE |
|                |          |              |          |             |                    |            |                        |            |
| AAA            | 8,974    | 98%          | 947      | 17%         | 12                 | -          | 508                    | 67%        |
| AA             | 33       | -            | 1,183    | 21%         | 400                | 15%        | 80                     | 11%        |
| А              | 75       | 1%           | 1,627    | 29%         | 1,395              | 52%        | 85                     | 11%        |
| BBB            | 44       | -            | 1,433    | 25%         | 582                | 22%        | 18                     | 2%         |
| lower than BBB | 25       | -            | 338      | 6%          | 112                | 4%         | 33                     | 5%         |
| not rated      | -        | -            | 144      | 3%          | 183                | 7%         | 32                     | 4%         |
|                | 9,151    | 100%         | 5,673    | 100%        | 2,684              | 100%       | 756                    | 100%       |

| 2010           | GOVERNMENT |            | FINANCIAL IN | ISTITUTIONS | STITUTIONS CORPORATES |            | S STRUCTURED INSTRUMENTS |            |  |
|----------------|------------|------------|--------------|-------------|-----------------------|------------|--------------------------|------------|--|
|                | EXPOSURE   | PERCENTAGE | EXPOSURE     | PERCENTAGE  | EXPOSURE              | PERCENTAGE | EXPOSURE                 | PERCENTAGE |  |
|                |            |            |              |             |                       |            |                          |            |  |
| AAA            | 7,717      | 93%        | 1,276        | 19%         | 11                    | -          | 348                      | 56%        |  |
| AA             | 266        | 3%         | 891          | 13%         | 330                   | 14%        | 61                       | 10%        |  |
| А              | 231        | 3%         | 2,663        | 40%         | 1,426                 | 61%        | 134                      | 21%        |  |
| BBB            | 32         | -          | 1,197        | 18%         | 344                   | 15%        | 19                       | 3%         |  |
| lower than BBB | 46         | 1%         | 431          | 6%          | 160                   | 7%         | 32                       | 5%         |  |
| not rated      | -          | -          | 234          | 3%          | 60                    | 3%         | 31                       | 5%         |  |
|                | 8,292      | 100%       | 6,693        | 100%        | 2,331                 | 100%       | 625                      | 100%       |  |

The non-rated category corporates includes loans issued to intermediaries. ASR applies stringent application and approval procedures to these loans. Following an intermediary's application, its credit rating is determined based on an internal risk-rating model. The loan application is then submitted for approval to the Credit Committee.

|                                    | 2011   |            | 20     | 10         |
|------------------------------------|--------|------------|--------|------------|
|                                    | AMOUNT | PERCENTAGE | AMOUNT | PERCENTAGE |
|                                    |        |            |        |            |
| Loan < 75% value under foreclosure | 39     | 31%        | 47     | 28%        |
| Loan > 75% value under foreclosure | 88     | 69%        | 105    | 62%        |
| Total out-<br>standing loans       | 126    |            | 152    |            |

At year-end 2011, the outstanding amount of loans to intermediaries was  $\in$  126 million (2010:  $\in$  152 million); accumulated impairment losses amounted to  $\in$  31 million (2010:  $\in$  35 million). The loans are generally secured by collateralizing an insurance portfolio. In total, 18% (2010: 14%) of the loans were in arrears.

# **Deposits**

ASR's total deposits amounted to € 49 million (2010: € 128 million) of which € 36 million (2010: € 128 million) had a single A rating and € 12 million (2010: € 0 million) a triple A rating.

# Savings-linked mortgage loans

Savings-linked mortgages have been sold where savings-linked contracts are carried on ASR's balance sheet and the mortgage loan is recognized in the balance sheet of third parties. One of the characteristics of a savings-linked mortgage loan is that the interest in the insurance contract and the interest in the mortgage loan are linked. At the same time, ASR extends loans to these third parties with a nominal value equal to the value of the savings-linked contract and at an interest rate linked to the interest rate on the mortgage. The amortized cost of these loans amounted to  $\[ \]$  1,969 million at year-end 2011 (2010:  $\[ \]$  1,908 million).

#### 3.5.6 Concentration risk

In order to avoid concentrations in a single obligor, ASR has set limits on maximum exposure. The limits apply to the total investment portfolio. The CLFC monitors concentration risk on a quarterly basis. Per 2011 all exposures are within the limits.

# 3.6 Counterparty default risk

Counterparty default risk reflects possible losses due to unexpected default or deterioration in the credit standing of counterparties and debtors. Counterparty default risk affects several types of assets:

- mortgages;
- derivatives;
- reinsurance;
- receivables;
- cash and cash equivalents.

Assets that are in scope of spread risk are by definition not in scope of counterparty default risk and vice versa.

#### 3.6.1 Mortgages

ASR grants mortgages for the account and risk of third parties and for its own account. The ASR portfolio consists only of Dutch mortgages with a limited credit risk. The Dutch national mortgage guarantee fund (NHG) guarantees part of the mortgage portfolio as shown in the following table. Despite the stagnation in residential property prices over the past three years, the value of the collateral of most mortgages is higher than at issue date. The majority of new mortgages sold in 2011 were NHG-quaranteed.

Mortgages: loan to value

|   | 20     | 11         | 20     | 10         |
|---|--------|------------|--------|------------|
|   | AMOUNT | PERCENTAGE | AMOUNT | PERCENTAGE |
|   |        |            |        |            |
| Mortgage with NHG   | 802    | 28%        | 323    | 14%        |
| Mortgage < 75% value under foreclosure (indexed)          | 1,294  | 45%        | 1,285  | 56%        |
| Mortgage > 75%<br>value under<br>foreclosure<br>(indexed) | 759    | 27%        | 677    | 30%        |
|   | 2,855  | 100%       | 2,285  | 100%       |

Generally, ASR's mortgage portfolio is secured by collateralizing the linked life insurance contracts. ASR does generally not grant interest-only mortgages.

At year-end 2011, 1.7% (2010: 1.2%) of mortgages were in arrears.

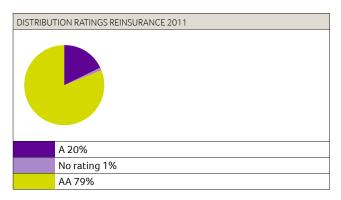
# 3.6.2 Derivatives

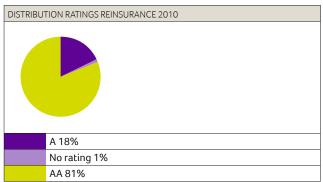
The credit risk attached to the market value of derivative contracts between ASR and a counterparty is normally hedged using a Credit Support Annex (CSA), one of the four parts of an International Swaps and Derivatives Association (ISDA) contract. In the CSA's is defined that cash collateral is transferred between the parties to mitigate credit risk.

#### 3.6.3 Reinsurance

When entering into reinsurance contracts for fire and catastrophe, ASR requires the counterparty to have at least an 'A-' rating. With respect to long-tail business and other sectors, an 'A' rating applies as a minimum.

The figure below hereafter shows the exposure to reinsurers per rating. The total exposure on reinsurers at year-end 2011 was  $\le$  462 million (2010:  $\le$  427 million).





# 3.6.4 Receivables

ASR's receivables amount to € 866 million in total.

|   | 2011 | 2010 |
|---|------|------|
|   |      |      |
| Receivables from policyholders          | 252  | 239  |
| Receivables from intermediaries         | 211  | 222  |
| Receivables from reinsurance operations | 165  | 138  |
| Other receivables                       | 238  | 374  |
| Total                                   | 866  | 973  |

An accumulated impairment loss for receivables of € 36 million was recognized in 2011 (2010: € 37 million).

#### 3.6.5 Cash

The current account amounted to € 1,773 million in 2011 (2010: € 511 million). The rating of all counterparties is single A.

In addition, an amount of  $\leqslant$  800 million is on secured deposits maturing within three months.

# 3.7 Insurance risk

Insurance risk is the risk that future insurance claims and benefits cannot be covered by premium and investment income.

The risk exposure is mitigated by diversification across a comprehensive range of insurance products. Insurance risk is divided into life and non-life risk. The life portfolio is a well-diversified portfolio consisting of products with either mortality risk or longevity risk. The non-life portfolio is represented across the property and casualty, occupational disability and healthcare sectors. The overall insurance portfolio has a moderate risk profile.

The variability of risk is further restricted by careful selection and acceptance criteria, as well as underwriting guidelines and reinsurance arrangements. The risks are periodically assessed for each of the insurance segments. If and where required, actions are initiated to adjust the risk profile in line with guidelines agreed at group level.

Every insurance segment within ASR holds insurance provisions for future claims arising from existing contracts and assigns assets to cover these insurance liabilities. These provisions are based on assumptions underlying the premium calculation. By applying shadow accounting recent impact of movement in risk free yield curve and credit spreads on corporate bonds is recognized in the provisions. The provisions for non-life risk are based on historical claims settlements of the ASR portfolio. No provisions are formed for equalization and catastrophes. The estimates used, are reviewed at each balance sheet date using statistical analyses based on internal and external historical data. The adequacy of provisions is established at least every month using best estimate assumptions and prescribed and generally accepted methods.

Inaccuracies in the techniques applied, assumptions made and data used for the statistical analyses are possible. This may expose ASR to the risk that claims may exceed the available insurance provisions formed to meet the obligations under the insurance contracts. ASR holds strong solvency buffer to cover this risk and to ensure the solidity of ASR. The solvency-position of ASR is determined en monitored continuously in order to asses if ASR meets the regulator requirements.

Reinsurance and other risk-mitigating measures are used to reduce and contain the volatility of the results or to spread the negative impact on the value as an alternative for the capital requirement.

# 3.7.1 Life insurance portfolio

ASR has a diversified life insurance portfolio. The portfolio can be divided into two main product types: individual life (including funeral insurance) and group life. Due to ASR's diversified life insurance portfolio, the longevity risk is limited. The longevity risk in parts of the ASR insurance portfolio is compensated by the opposite risk (mortality risk) in other parts of the life portfolio (funeral, term insurance).

The insurance contracts are sold to retail and wholesale clients through intermediaries.

#### Life insurance risk

A life insurance product provides an entitlement to a benefit at the time of death of the insured and/or a benefit at a predetermined moment/interval if the insured is alive at that time. The uncertainties related to a life insurance contract have to do with the moment of death of the insured (mortality, longevity and catastrophe risk), the lapse rate (the possibility that a contract lapses), and the future development of expenses associated with the policy. A specific feature of life insurance contracts is that they usually last for many years. This feature increases the uncertainties with respect to life contracts. The risk that investment income is not sufficient is regarded as market risk (see chapter 3.5).

ASR distinguishes the following life risks:

- Mortality risk: the risk of losses due to the possibility that actual mortality exceeds expected mortality.
- Longevity risk: the risk of a structural increase in the insured's life expectancy that leads to an increase in expectations of future annuity and pensions benefits.
- Catastrophe risk: the risk of a large-scale one-off loss due to a single event causing high death-claims, such as a pandemic.
- Lapse risk: the risk of losses due to policyholders exercising their rights, if any, to surrender their contracts.
- Expense risk: the risk of losses due to a change in the level, development or volatility of company expenses.

# Managing life insurance risk

Life insurance risk is mitigated by pricing and underwriting policies.

Pricing is based on profit capacity calculations. The necessary price to cover the risks is calculated. The quantification of risks is based on best estimate assumptions of mortality rates, surrenders, expenses and interest rates.

ASR has underwriting policies for life insurance. It describes the types of risks and the extent of risk ASR is willing to accept. As far as individual life insurance is concerned, policyholders can be subjected to medical screening.

# Mortality risk

Mortality risk can be broken down into volatility and trend uncertainty for the best estimate assumptions.

- Volatility: random fluctuations in annual mortality rates in relation to the modelled trend.
- Trend uncertainty: structural decrease in the insured's life expectancy.

The mortality risk is limited due to the policy for periodically updating mortality tables. Reinsurance arrangements have been put in place to cover the volatility risk of large losses that might arise from single events that have been insured for a large amount. Most of ASR's mortality risk is offset by the opposite risk (i.e. longevity risk) in other parts of the life insurance portfolio.

### Longevity risk

For contracts that guarantee benefits during the lifetime of a policyholder, longevity risk is mainly a trend risk. The adequacy of insurance liabilities is measured using information gathered from the most recent published mortality table of the Dutch Actuarial Association published in 2010. This recent table contains the latest available data on mortality trends for the Dutch population.

ASR longevity risk is mostly offset by the opposite risk (i.e. mortality risk) in other parts of the life insurance portfolio (unit-linked, funeral, term insurance).

### Catastrophe risk

Reinsurance arrangements have been set up to mitigate the effects of catastrophes on earnings.

# Lapse risk

If a policyholder has the right to surrender, an amount is paid to the policyholder (the surrender value) and the contract is cancelled. A contract can also be terminated if the policyholder decides to cease to pay any further premiums. The contract is then converted into a paid-up contract.

After deduction of capitalized acquisition costs if applicable, the provision for each life insurance contract at least equals the surrender value or the paid-up value of the contract. As a result, the financial statements do not recognize any direct loss from lapses.

Although a lapse does not lead to a direct loss in the income statement, due to the surrender value requirement underlying the provision, a lapse might lead to a loss of future profits. These effects of lapse risk are monitored in the current Solvency II-based risk frameworks, as are other life risks.

# **Expense risk**

Product features ensure that there is no risk on commission fees. Expense risk is therefore restricted to administrative expenses. Projections are made of future administrative expenses and the expected future income from contracts to cover expenses. This prospective analysis of administrative expenses are the base for managing and controlling expense risk.

## Reinsurance

ASR enters into reinsurance contracts to minimize insurance risks. Reinsurance may be in place for a separate contract or for all or part of the portfolio.

The level of retention in different reinsurance contracts is aligned to the size and the risk profile of the underlying portfolios. This includes taking into account the cost of reinsurance on the one hand and the risk that is retained on the other. Reinsurance companies are selected based on the management of the risk that the counterparty represents (expressed in the rating), weighing considerations involving the price.

To limit risk concentration, reinsurance contracts are placed with different reinsurance companies. ASR has the following retentions for life insurance:

| AMOUNTS IN EUROS<br>X 1,000 | 20                              | 11                               | 20                              | 10                               |
|-----------------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|
| RETENTIONS                  | HIGHEST<br>RETENTION<br>AT RISK | HIGHEST<br>RETENTION<br>AT EVENT | HIGHEST<br>RETENTION<br>AT RISK | HIGHEST<br>RETENTION<br>AT EVENT |
|                             |                                 |                                  |                                 |                                  |
| Life                        | 750                             | 3,000                            | 750                             | 3,000                            |

#### Insurance liabilities

## Adequacy of insurance liabilities

The adequacy of the technical insurance liabilities is tested at least every quarter and evaluated every month (and more frequently, if required). The ASR testing policy for the liabilities complies with IFRS requirements and DNB guidelines (see chapter 2.29).

The overall adequacy of the liabilities arising from insurance contracts as at 31 December 2011 has been confirmed by internal actuaries and certified by external actuaries.

## Life insurance liabilities

The technical provision is based on the premium calculation at the time the contract is issued. The probability of death is based on past experience and on expected future developments in mortality rates. Additional liabilities are arranged in case of unfavourable trends following the issue date (e.g. increased life expectancy).

The life insurance portfolio contains individual and group insurance contracts. The products are sold as insurance products in cash and unit-linked contracts. With respect to products in cash, the investment risk is borne fully by the insurer whereas, with respect to unit-linked products, the bulk of the investment risk is for the policyholder's account.

The provision at year-end 2011 can be broken down as follows:

| LIFE INSURANCE CONTRACTS:                                       |            |       |        |  |  |
|---|------------|-------|--------|--|--|
|   |            |       |        |  |  |
| 2011  | INDIVIDUAL | GROUP | TOTAL  |  |  |
|   |            |       |        |  |  |
| Without profit-sharing  | 3,740      | 757   | 4,497  |  |  |
| Contractual profit-sharing (and interest marging participation) | 7,336      | 6,239 | 13,575 |  |  |
| Discretionary profit-sharing                                    | 1,903      | -     | 1,903  |  |  |
| Total   | 12,979     | 6,996 | 19,975 |  |  |

| 2010   | INDIVIDUAL | GROUP | TOTAL  |
|--|------------|-------|--------|
|  |            |       |        |
| Without profit-sharing   | 3,418      | 402   | 3,820  |
| Contractual profit-sharing (and interest margin participation) | 7,282      | 5,857 | 13,139 |
| Discretionary profit-sharing                                   | 1,858      | -     | 1,858  |
| Total  | 12,558     | 6,259 | 18,817 |

Insurance contracts on behalf of policyholders:

| 2011                 | INDIVIDUAL | GROUP | SAVING FUND<br>INSURANCE |       |
|----------------------|------------|-------|--------------------------|-------|
|                      |            |       |                          |       |
| No guaranteed return | 5,644      | 1,760 | 660                      | 8,064 |
| Guaranteed return    | 819        | 319   | -                        | 1,138 |
| Total                | 6,463      | 2,079 | 660                      | 9,202 |

| 2010                 | INDIVIDUAL | GROUP | SAVING FUND<br>INSURANCE | TOTAL  |
|----------------------|------------|-------|--------------------------|--------|
|                      |            |       |                          |        |
| No guaranteed return | 6,475      | 2,054 | 819                      | 9,348  |
| Guaranteed return    | 791        | 349   | -                        | 1,140  |
| Total                | 7,266      | 2,403 | 819                      | 10,488 |

# 3.7.2 Non-life insurance portfolio

ASR's non-life insurance portfolio focuses on Accident & Health and Property & Casualty (Motor, Fire and Liability). The insurance contracts are sold to retail and wholesale clients through intermediaries, underwriting agents and direct distribution channels. The non-life insurance portfolio consists of the following categories.

## Accident & Health:

- Disability: disability coverage in the portfolio includes both individual coverage for self-employed persons and (semi-)group coverage for employees. The latter group also qualifies for occupational disability cover (WIA).
- Illness: illness cover includes continued salary payments for the first two years of the individual's incapacity for work.
- Health insurance: health insurance contracts cover medical expenses incurred by physicians and hospitals, and other medical expenses. Basic coverage ("Basisverzekering") is mandatory for all residents of the Netherlands and offers limited coverage as stipulated by the Dutch government. Additional coverage ("Aanvullende verzekering") is sold for a higher level of medical care.

# Property & Casualty:

- Motor vehicle third-party liability: motor vehicle liability
  is a third-party liability insurance that covers bodily injury,
  medical care and/or loss of income following a road traffic
  accident, as well as damage caused to another vehicle.
- Fire and other damage to property: fire insurance offers
  policyholders financial protection against damage to their
  property and material consequences of interruption of
  operations as a result of the damage sustained.
- Other liability: this involves third-party liability insurance for both private individuals and businesses.

# Non-life insurance risk

Non-life insurance risk is primarily comprised of risks resulting from third-party liability, disability and general third-party liability. Provisions are formed to cover the scale and the long-term character of the claims (especially those involving disability).

#### **Combined ratio**

In 2011, the combined ratio decreased to 98.9% (2010: 100.3%). The lower combined ratio was driven by a drop in claims ratio to 70.9% (2010: 73.0%) and lower costs.

Due to a decrease in claims and the harmonization of provisions arising from further integration efforts within ASR, the claims ratio improved by 2.1%-points. The commissions ratio increased primary due to a commission rebate in 2010 and other related expenses decreased in line with the continued cost saving. In total this lead to an improvement in the combined ratio by 1.4%-points.

# Managing non-life insurance risk

Insurance risk is the risk that future insurance claims and benefits cannot be covered by premium and/or investment income, or that insurance liabilities and results are threatened because the assumptions, used in the development and premium-setting of a product, are not realistic. ASR manages non-life insurance risk by monitoring claims frequency, the size of claims, inflation, handling time, benefit and claims handling costs, and biometrical risks (invalidity, convalescence, illness, death). In addition, concentration risk also qualifies as an insurance risk.

# Claims frequency, size of claim and inflation

To mitigate the risk of claims, ASR bases the underwriting policy on claims history and risk models. The policy is applied to each client segment and to each type of activity. In order to limit claims and/or ensure that prices are adjusted correctly, the acceptance policy is continually refined by reference to a number of indicators and statistical analyses. The product lines also use knowledge or expectations with respect to future trends to estimate the frequency, size and inflation of claims. The risk of unexpected major damage claims is contained by policy limits, concentration of risk management and specific risk transfer contracts (e.g. reinsurance).

# **Handling time**

The time required for handling and settling claims is an important factor. The settlement of claims that have a long handling time, such as injury or liability claims, can take years. Analyses are performed regularly, based, for instance, on ASR's experience in similar cases, historical trends – such as the pattern of liabilities – increases in risk exposure, payment of damages, the scale of current and not yet settled damage claims, court rulings and economic conditions.

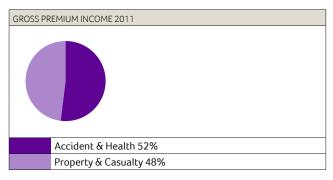
#### Benefit and claims handling costs

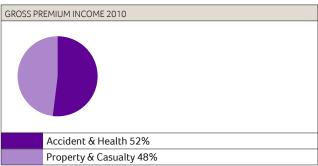
Taking estimated future inflation into account, benefit and claims handling costs are managed on the basis of regular reviews and related actions.

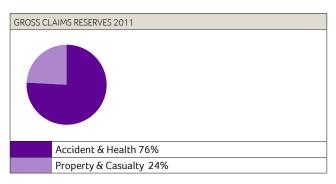
# Occupational morbidity risk

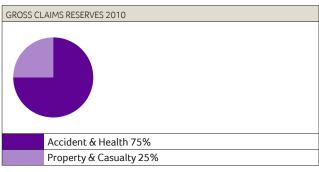
Morbidity risk is the risk associated with the uncertainty of claims as a result of higher than expected disability rates and levels in portfolios containing occupational morbidity, medical expenses and accident insurance products. An additional uncertainty is that recovery or mortality rates might be lower than expected.

Illness, morbidity and recovery are affected by the economic climate, government intervention, progress in medical science and, in particularly, healthcare costs.









These risks are kept under control by means of regular evaluation of historical claims patterns, expected future developments and price adjustments. ASR mitigates its occupational disability risk through underwriting criteria and a proactive reintegration policy. ASR also minimizes its occupational disability risk through suitable reinsurance.

#### **Concentration risk**

ASR's risk exposure on its non-life portfolio is geographically almost entirely spread over the Netherlands. Concentration of insurance risks is particularly prevalent in the fire risk portfolio (i.e. home and content, with storm risk forming the most important factor). Storm risk is managed by means of suitable reinsurance (see also 'Reinsurance').

There is also a concentration of risk in group disability schemes. Group disability contracts are underwritten within the scope of Dutch occupational disability cover (WIA).

The diagrams on previous page illustrate the distribution of gross premium income and gross claims reserves across the different lines of business. Disability insurance contracts account for a relatively large claims reserve in total premiums. Due to the in general rapid settlement of the P&C portfolio, which generates 48% of premium income, only represents 24% of the total claims reserve.

Total gross premium income from non-life insurance activities in 2011 amounted to € 2,427 million (2010: € 2,310 million). In 2011, € 206 million (2010: € 212 million) was paid in reinsurance premium, i.e. 8.49% (2010: 9.29%) of gross premium income.

#### Reinsurance

When deemed necessary, ASR's insurance businesses agree on reinsurance contracts for non-life portfolios to minimize insurance risks. Reinsurance can be taken out for each separate contract (per risk) or for the entire portfolio (per event). The latter applies if the risk with respect to individual policyholders is actually within the underwriting limits, with an unacceptable risk of a possible accumulation of claims (disaster risks) due to human actions or a natural disaster. In the Netherlands, extreme weather conditions form the largest disaster risk. This applies to storms in particular.

The level of retention in the different reinsurance contracts is aligned to the size and the risk profile of the underlying portfolios, taking account of the cost of reinsurance on the one hand and of the risk that is retained on the other. By determining the retention, the impact on the balance sheet is taken into account as well. The difference in the retention of disability depends on the structure of the contract (basic coverage or indexed).

Reinsurance companies are selected based on the management of the risk that the counterparty represents (expressed in the rating), weighing considerations involving the price. To limit risk concentration, reinsurance contracts are placed with different reinsurance companies.

The table below shows the risk retention for each product.

#### Non-life insurance liabilities

#### Provision for unearned premium income

Generally, the provision for unearned premium income is calculated based on the premium for own account, proportionate to the unexpired portion of the premium payments before deduction of the corresponding provision. A separate provision is formed for insurance contracts with increasing risk over the duration of the contract where premiums not related to the age of the policyholder are concerned. Changes in the provision for unearned premiums are recognized through profit and loss, which means that the income is recognized during the same risk period. Harmonization of provisions arising from further integration efforts within ASR were realized in 2011.

# Provision for pay-outs still due

The provision for payable claims/benefits consists of the estimated amount of the reported but not settled claims plus an amount for claims not yet reported or incurred during or before the financial year. The latter part is based on historical information. This provision implicitly includes a provision for payable external claims handling costs.

The adequacy of the provisions is tested every quarter. For P&C and illness and health insurance, the test is based on the requirement that for each homogeneous product group the level of available provisions should reach a confidence level of at least 95%. For disability insurance, the test is based on worst-case stress scenarios. ASR also holds buffer capital in excess of the level of the liabilities.

The provision for occupational disability insurance equals the present value of the expected benefits, taking into account the policy terms and conditions, and qualifying periods, as well as chances of recovery and death.

The results of ASR's basic health insurance ("Basisverzekering") include an estimate related to the expected settlement because of equalization ("vereveningsmethodiek"). The estimate is made by internal actuaries per years based on the latest updated health information for the Netherlands. ASR monitors at the end of the first quarter, if the right assumptions are used. The final settlement is recognized three years after the end of the financial year.

| AMOUNTS IN EUROS X 1,000 | 2011                      |                            | 20                        | 10                         |
|--------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| RETENTIONS               | HIGHEST RETENTION AT RISK | HIGHEST RETENTION AT EVENT | HIGHEST RETENTION AT RISK | HIGHEST RETENTION AT EVENT |
|                          |                           |                            |                           |                            |
| Disability               | 110/125                   | -                          | 700                       | 3,000                      |
| Industrial casualties    | 1,000                     | 1,000                      | 1,000                     | 1,000                      |
| Casualties (travel)      | 1,000                     | 1,000                      | 1,000                     | 1,000                      |
| Third-party motor        | 3,000                     | 3,000                      | 2,000                     | 2,000                      |
| Comprehensive motor      | 2,500                     | 2,500                      | 2,500                     | 2,500                      |
| Damage to property       | 2,500                     | 15,000                     | 2,500                     | 15,000                     |
| Third-party insurance    | 1,000                     | 1,000                      | 1,000                     | 1,000                      |
| Shipping/transport       | 250                       | 250                        | 250                       | 250                        |

The liabilities for amounts payable and the provision for premiums at year-end 2011 can be broken down as follows:

| GROSS TECHNICAL PROVISION (2011) | PROPERTY & CASUALTY | ACCIDENT & HEALTH | TOTAL |
|----------------------------------|---------------------|-------------------|-------|
|                                  |                     |                   |       |
| Claims provision                 | 768                 | 2,480             | 3,248 |
| Unearned premium provison        | 275                 | 232               | 507   |
| Total                            | 1,043               | 2,712             | 3,756 |

| GROSS TECHNICAL PROVISION (2010) | PROPERTY & CASUALTY | ACCIDENT & HEALTH | TOTAL |
|----------------------------------|---------------------|-------------------|-------|
|                                  |                     |                   |       |
| Claims provision                 | 766                 | 2,238             | 3,004 |
| Unearned premium provison        | 309                 | 244               | 553   |
| Total                            | 1,075               | 2,462             | 3,557 |

## Provision for unexpired risk

A provision for unexpired risk is formed to the extent that future claims and expenses – in respect of current insurance contracts – exceed future contractual premiums, taking into account the current unearned premium reserve.

For the retained occupational disability cover portfolio, a provision is formed for current risk exposure on contracts concluded in 2011 that run until 31 December 2011. This provision is based on the difference between premiums required for accounting and actuarial purposes.

## 3.8 Strategic and operational risk

ASR defines strategic risk as the risk that ASR will not achieve its targets because of failure to respond adequately to market developments. Due to the current pressure on the Dutch insurance market, it is extremely important to identify strategic issues and to take the right actions.

Operational risk is the risk of losses resulting from inadequate or failed internal processes, person and systems, or from external events (including legal risk). The main areas where operational risk (related to DNB's FIRM risks) is incurred are IT, outsourcing, integrity, legal issues and operations.

Every department at ASR (product lines and corporate support) incurs strategic and operational risk.

### Strategic and operational risk management

The following areas were areas for concern in respect of strategic and operational risk in 2011:

- CRSA (yearly process);
- Operational loss registration (continual process);
- Crisis training (yearly process);
- · Information security;
- Management in Control.

## Control Risk Self-Assessment (CRSA)

Under supervision of the Risk Management department, an integral Control Risk Self-Assessment (CRSA) is conducted annually in all ASR departments. Any risks threatening the achievement of the organization's targets are taken into account in the CRSA. Following this assessment, every

department writes a report outlining any identified risks and the actions that need to be taken to mitigate them. These mitigating actions are limitations/targets for the coming year. This report and the mitigating actions are authorized by the local management and the Executive Board. This is important input for senior management for the Management in Control Statement (MCS). The report is updated every quarter.

The CRSA/MCS process uncovers ASR's principal risk priorities for 2012. Any progress on the mitigating actions is reported to, and monitored by, ASR RC.

As part of preparing for Solvency II, ASR has executed a strategic risk assessment (ORSA). The CRSA is part of the ORSA. In this assessment, strategic risks are transposed into scenarios and their impact on the balance sheet and the income statement is determined. This is reported in an ORSA report. This will be developed further in 2012.

## **Operational losses**

Every department can suffer operating losses. ASR has a process in place for reporting losses in excess of  $\in$  5,000 and evaluating the sources of these losses (incident management). Losses exceeding  $\in$  50,000 are reported to the NFRC.

# Business continuity management and contingency planning

Any critical processes/activities are identified, including the resources needed to establish similar activities at a remote location. Recovery of systems supporting critical activities is regularly tested. To deal with any type of catastrophe, crisis teams have been established and trained every year in each location. This course consists of a theory module (half-day) and a practical module (full day). The goal is to give the teams insight into how they function and help them do their job in case of an emergency. The course also serves to clarify the roles, duties and responsibilities of the members of the crisis teams.

### Information security

ASR gives special attention to the efficiency, effectiveness and integrity of ICT. Risk management helps to achieve this through a heightened focus on information and access security. This year, logical access control for the main applications in the financial reporting process was improved. The logical access control procedure helps ASR to enhance the integrity of an application, preventing fraud by improving segregation of duties and by conducting regular checks of actual access levels within the applications.

#### Internal control

To further improve the efficiency and the effectiveness of the organization, ASR controls the key processes in the organization. In 2011, ASR improved its control environment from an ERM perspective. Key risks in processes are identified and a minimum set of controls to mitigate these risks is defined, which is an addition to existing key controls. In 2012, these controls will be implemented (if they have not been already) and their effect on mitigating risks will be made transparent.

#### 3.9 Hedge accounting

ASR has entered into a limited number of cash flow hedges to hedge some of its interest rate risk. These hedging transactions hedge risk on separate contracts. Under IFRS, derivatives are measured at fair value in the balance sheet and any changes in the fair value are recognized through profit and loss. In the event that changes in fair value of hedged risks are not recognized through profit and loss, an accounting mismatch occurs, making the results more volatile. In these cases, hedge accounting is applied to mitigate the accounting mismatch and volatility.

For details on the notional amounts and the fair values of the derivatives for hedging purposes, see chapter 11.4.

#### 3.10 Solvency II

Solvency II is the regulatory framework for European insurance companies, which is expected to be implemented in 2014. In 2011, the deadline of expected implementation was changed from 1 January 2013 to 1 January 2014. Solvency II sets solvency requirements that are better aligned to the risks incurred by insurers and will form an integral part of the operations management of insurance companies. Solvency II will have great impact on the insurance market. In accordance with Solvency II, assets and liabilities are measured on the basis of fair market value.

ASR has set up a group-wide Solvency II programme. In 2009, a gap analysis was performed under this programme. ASR started resolving any identified gaps in 2010. This process continued in 2011. The progress made in resolving these gaps helps ASR to become Solvency II-compliant, which is monitored in the Solvency II programme.

In 2010, there was a strong focus on Pillar I activities. The focus in 2011 was primarily on Pillar II. The quality, integrity and reliability of data were further improved in 2011. The ORSA process was is executed for the second time within ASR and integration with the Multi-Year Budget was improved. In addition, the effectiveness of the risk governance structure was stepped up. ASR's risk management function has been designed to comply with the Solvency II requirements. This means that ASR uses an integrated approach to identify, measure, monitor, report and control all the risks it is exposed to on an individual and aggregate level, including any interdependencies (e.g. risk dashboard).

In 2012, ASR will continue its efforts to implement the Solvency II requirements to ensure compliance with Solvency II.

#### 4 Capital and liquidity management

#### 4.1 Capital management

#### 4.1.1 Capital management objectives

ASR is committed to maintaining a strong capital position so as to be a robust insurer for its policyholders and other shareholders. The objective is to maintain a solvency level that is well above the regulator's minimum requirement (Solvency I). Stress tests are performed for principal risks. An additional objective is to achieve a combination of a capital position and risk profile that is at least in line with an 'A' rating.

ASR is currently in the process of preparing for the Solvency II capital requirements. In 2011, ASR started to implement a process to report the Solvency Capital Requirement as defined in the Quantitative Impact Studies (QIS) of Solvency II. ASR also started the development of an Economic Capital (ECAP) method in 2011 that better reflects its own risk profile.

#### 4.1.2 Solvency

ASR's regulatory solvency and buffer capital can be broken down as follows:

|                               | 2011  | 2010  |
|-------------------------------|-------|-------|
|                               |       |       |
| Regulatory solvency available | 3,503 | 3,412 |
| Regulatory solvency required  | 1,520 | 1,542 |
| Regulatory solvency ratio     | 230%  | 221%  |
|                               |       |       |
| Buffer capital                | 4,215 | 4,044 |
| Buffer capital required       | 1,448 | 1,542 |
| Buffer capital ratio          | 291%  | 262%  |

The solvency ratio was 230%. The sensitivities described in chapter 3.5 pertain to the stress scenarios used for the solvency ratio floor after stress. The total impact of the stress scenarios is 51% (2010: 86%), resulting in a solvency ratio after stress of 179% (2010: 135%), which is well above the internal minimum target of 150%.

The table below shows a reconciliation between regulatory solvency required and buffer capital required:

|   | 2011  | 2010  |
|---|-------|-------|
|   |       |       |
| Regulatory solvency required                | 1,520 | 1,542 |
| Elimination of post-employment benefit plan | -72   | -     |
| Buffer capital required                     | 1,448 | 1,542 |

The table below shows a reconciliation between equity, regulatory solvency and buffer capital.

|  | 2011  | 2010  |
|--|-------|-------|
|  |       |       |
| Equity (exclusive of non-controlling interests)                    | 2,369 | 2,446 |
| Non-controlling interests  | -4    | 5     |
| Subordinated debt (after adjustment)                               | 1     | 5     |
| Revaluation of real estate (exclusive of non-controlling interest) | 863   | 1,042 |
| Adjustment for other equity instruments                            | -15   | -22   |
| Goodwill   | -1    | -14   |
| Intangible assets  | -2    | -4    |
| Value of business acquired (VOBA)                                  | -211  | -227  |
| Elimination of post-employment benefit plan                        | 231   | -     |
| Adjustment for shadow accounting                                   | 13    | 13    |
| Test margin  | 259   | 167   |
| Regulatory solvency available                                      | 3,503 | 3,412 |
| Adjustment for elimination of post-employment benefit plan         | -231  | -     |
| Adjustment for shadow accounting                                   | -13   | -     |
| Adjustment in test margin  | 956   | 633   |
| Buffer capital   | 4,215 | 4,044 |

With the consent of DNB, the margin on insurance liabilities (DNB LAT margin) has been taken into account in determining regulatory solvency. For a description of the LAT, see chapter 2.29. ASR did not make use of the opportunity of the regulator to value the LAT margin based on the average interest rate curve of the last quarter of 2011. The post-employment benefit plan is eliminated in determining the buffer capital required and buffer capital available.

#### 4.2 Rating

Standard & Poor's confirmed the 'A' rating with a negative outlook of ASR Levensverzekering N.V. and ASR Schadeverzekering N.V. on 16 November 2011.

Fitch Ratings confirmed the 'A-' rating with a stable outlook of ASR Levensverzekering N.V. and ASR Schadeverzekering N.V. on 9 December 2011. Fitch Ratings also confirmed the 'BBB' rating with a stable outlook of ASR Nederland N.V. on the same day.

The rating reports are downloadable on the ASR corporate website (www.asrnederland.nl).

| RATING                     | STANDARD & POOR'S |        |          |             |               |        | FITCH RATINGS |                     |
|----------------------------|-------------------|--------|----------|-------------|---------------|--------|---------------|---------------------|
| ENTITY                     | TYPE              | RATING | OUTLOOK  | DATE        | TYPE          | RATING | OUTLOOK       | DATE                |
|                            |                   |        |          |             |               |        |               |                     |
| ASR Levensverzekering N.V. | FSR               | А      | Negative | 20 May 2009 | Long Term IDR | BBB+   | Stable        | 16 December<br>2010 |
| ASR Levensverzekering N.V. | CCR               | А      | Negative | 20 May 2009 | IFS           | Α-     | Stable        | 16 December<br>2010 |
| ASR Schadeverzekering N.V. | FSR               | А      | Negative | 20 May 2009 | Long Term IDR | BBB+   | Stable        | 16 December<br>2010 |
| ASR Schadeverzekering N.V. | CCR               | А      | Negative | 20 May 2009 | IFS           | Α-     | Stable        | 16 December<br>2010 |
| ASR Nederland N.V.         |                   |        |          |             | Long Term IDR | BBB    | Stable        | 16 December<br>2010 |

#### 4.3 Dividend

ASR has the intention to distribute a stable dividend to the shareholders annually, if the capital management objectives are met. Dividends are based on a pay-out of 40%-45% of profit for the year after distribution to holders of Hybrid Tier 1 instruments.

## 4.4 Liquidity management

ASR needs to be able to meet its obligations towards policyholders and other creditors at all times. Unexpected cash outflows could occur as result of a lapse in the insurance

portfolio, withdrawals of savings, or payments related to the CSA of derivatives. Unexpected cash outflows can be covered by cash and cash equivalents ( $\leq 2,573$  million), liquid government bonds ( $\leq 9,008$  million), and other bonds and shares.

The following table shows the contractual cash flows of assets and liabilities (excluding investments on behalf of policyholders and insurance contracts on behalf of policyholders). For liabilities arising from insurance contracts, expected lapse and mortality risk are taken into account. Equities and property are not included.

| 2011                    | < 1 YEAR | 1-5 YEARS | 5-10 YEARS | 10-20 YEARS | > 20 YEARS |
|-------------------------|----------|-----------|------------|-------------|------------|
|                         |          |           |            |             |            |
| fixed income securities | 7,100    | 5,532     | 10,170     | 13,533      | 8,041      |
| liabilities             | -4,685   | -7,124    | -5,907     | -11,703     | -15,005    |
|                         | 2,415    | -1,592    | 4,263      | 1,830       | -6,964     |
|                         |          |           |            |             |            |
| 2010                    | < 1 YEAR | 1-5 YEARS | 5-10 YEARS | 10-20 YEARS | > 20 YEARS |
|                         |          |           |            |             |            |
| fixed income securities | 3,492    | 10,341    | 7,600      | 9,047       | 6,684      |
| liabilities             | -2,921   | -6,062    | -5,212     | -10,090     | -19,196    |
|                         | 571      | 4,280     | 2,388      | -1,043      | -12,512    |

# **5 Segment information**

#### 5.1 General

ASR distinguishes between the life, non-life and other segments. The life segment comprises all life insurance entities and their subsidiaries. These life insurance entities offer financial products such as life insurance contracts and life insurance contracts on behalf of policyholders. The non-life segment is comprised of non-life insurance entities and their subsidiaries. These non-life insurance entities offer non-life insurance contracts. Insurance entities are entities that accept the transfer of insurance risks from policyholders. The life and non-life segments have different levels of profitability and growth opportunities, as well as a different outlook and risk profile.

The segment 'Other' includes the following entities:

- ASR Nederland N.V.;
- ASR Bank N.V.;
- ASR Hypotheken B.V.
- ASR Vastgoed Ontwikkeling N.V.;
- Ditzo B.V.;
- B.V. Nederlandse Hulpverleningsorganisatie-SOS International;
- as well as several other holding companies.

Ditzo B.V. is a distribution channel and the underwriting income and expenses are recognized in the non-life segment.

Eliminations applied in the reconciliation of the segment information with the consolidated balance sheet and the consolidated income statement are separately presented.

The ASR segment reports show the financial performance of each segment. The purpose of these reports is to allocate all items in the balance sheet and income statement to the segments that hold full management responsibility for them.

Segment information has been prepared in accordance with the accounting principles used for the preparation of ASR's consolidated financial statements (as described in chapter 2).

Intersegment transactions are conducted at arm's length conditions.

The operating profits of the segments are assessed on the basis of the segments' income statements.

# 5.2 Segmented balance sheet

| AS AT 31 DEC. 2011  | LIFE   | NON-LIFE | OTHER | ELIMINATIONS | TOTAL  |
|---|--------|----------|-------|--------------|--------|
|   |        |          |       |              |        |
| Intangible assets   | 280    | 2        | 3     | -            | 285    |
| Deferred acquisition costs  | 276    | 81       | -     | -            | 357    |
| Property, plant and equipment   | 38     | 3        | 38    | -            | 79     |
| Investment property   | 1,491  | 203      | -8    | -            | 1,686  |
| Associates and joint ventures   | 147    | -        | 64    | -            | 211    |
| Investments   | 14,561 | 3,521    | 2,254 | -1,795       | 18,541 |
| Investments on behalf of policyholders                                  | 8,581  | -        | -     | -            | 8,581  |
| Loans and receivables   | 5,874  | 547      | 1,157 | -944         | 6,634  |
| Derivatives   | 1,851  | 14       | -     | -            | 1,865  |
| Deferred tax assets   | 11     | -        | -     | -            | 11     |
| Reinsurance contracts   | 2      | 461      | -     | -            | 463    |
| Other assets  | 1,514  | -142     | -554  | -26          | 792    |
| Cash and cash equivalents   | 2,712  | 136      | 179   | -454         | 2,573  |
| Total assets  | 37,338 | 4,826    | 3,133 | -3,219       | 42,078 |
|   |        |          |       |              |        |
| Equity attributable to holders of equity instruments                    | 2,672  | 687      | -990  | -            | 2,369  |
| Non-controlling interests   | -      | 2        | -6    | -            | -4     |
| Total equity  | 2,672  | 689      | -996  | -            | 2,365  |
|   |        |          |       |              |        |
| Subordinated debt   | 30     | 19       | 20    | -49          | 20     |
| Liabilities arising from insurance contracts                            | 21,758 | 3,756    | -     | -1,783       | 23,731 |
| Liabilities arising from insurance contracts on behalf of policyholders | 9,202  | -        | -     | -            | 9,202  |
| Employee benefits   | -      | -        | 2,143 | -            | 2,143  |
| Provisions  | 1      | 2        | 27    | -            | 30     |
| Borrowings  | 511    | -        | 882   | -1,286       | 107    |
| Derivatives   | 133    | -        | 4     | -            | 137    |
| Deferred tax liabilities  | 316    | 19       | -266  | -            | 69     |
| Due to customers  | 731    | 46       | 857   | -43          | 1,591  |
| Due to banks  | 1,702  | 14       | -     | -            | 1,716  |
| Other liabilities   | 282    | 281      | 462   | -58          | 967    |
| Total liabilities   | 34,666 | 4,137    | 4,129 | -3,219       | 39,713 |
| Total liabilities and equity  | 37,338 | 4,826    | 3,133 | -3,219       | 42,078 |
| Total habilities and equity   | 37,330 | 4,020    | 3,133 | 3,217        | 42,070 |
| Additions to  |        |          |       |              |        |
| Intangible assets   | -      | -        | 1     | -            | 1      |
| Property, plant and equipment   | 1      | -        | 8     | -            | 9      |
| Total additions   | 1      | -        | 9     | -            | 10     |

# 5.2 Segmented balance sheet (continued)

| AS AT 31 DEC. 2010  | LIFE   | NON-LIFE | OTHER | ELIMINATIONS | TOTAL   |
|---|--------|----------|-------|--------------|---------|
|   | LIFE   | NON-LIFE | UTHER | ELIMINATIONS | TOTAL   |
| Intangible assets   | 297    | 7        | 19    | -            | 323     |
| Deferred acquisition costs  | 360    | 87       | _     | _            | 447     |
| Property, plant and equipment   | 70     | 3        | 59    | -            | 132     |
| Investment property   | 1,720  | 220      | 21    | -            | 1,961   |
| Associates and joint ventures   | 148    | -        | 34    | -            | 182     |
| Investments   | 15,251 | 3,410    | 2,152 | -1,623       | 19,190  |
| Investments on behalf of policyholders                                  | 9,491  | -        | _     | -            | 9,491   |
| Loans and receivables   | 5,654  | 481      | 696   | -424         | 6,407   |
| Derivatives   | 563    | 9        | -     | -            | 572     |
| Deferred tax assets   | 180    | 113      | -97   | -            | 196     |
| Reinsurance contracts   | 2      | 425      | -     | -            | 427     |
| Other assets  | 1,090  | -49      | -182  | -96          | 763     |
| Cash and cash equivalents   | 381    | 101      | 551   | -508         | 525     |
| Total assets  | 35,207 | 4,807    | 3,253 | -2,651       | 40,616  |
|   |        |          |       |              |         |
| Equity attributable to holders of equity instruments                    | 2,266  | 837      | -657  | -            | 2,446   |
| Non-controlling interests   | -      | 3        | 2     | -            | 5       |
| Total equity  | 2,266  | 840      | -655  | -            | 2,451   |
| Subordinated debt   | 30     | 19       | 20    | -49          | 20      |
| Liabilities arising from insurance contracts                            | 20,541 | 3,535    | _     | -1,724       | 22,352  |
| Liabilities arising from insurance contracts on behalf of policyholders | 10,488 | -        | -     | -            | 10,488  |
| Employee benefits   | -      | -        | 2,033 | -            | 2,033   |
| Provisions  | 2      | 3        | 23    | -            | 28      |
| Borrowings  | 323    | -        | 602   | -826         | 99      |
| Derivatives   | 76     | -        | 5     | -            | 81      |
| Deferred tax liabilities  | 113    | 61       | -15   | -            | 159     |
| Due to customers  | 850    | 60       | 839   | -            | 1,749   |
| Due to banks  | 69     | 7        | -     | -            | 76      |
| Other liabilities   | 449    | 282      | 401   | -52          | 1,080   |
| Total liabilities   | 32,941 | 3,967    | 3,908 | -2,651       | 38,165  |
| Total liabilities and equity  | 35,207 | 4,807    | 3.253 | -2.651       | 40,616  |
| rocar nasmicles and equity  | 33,207 | 7,007    | 3,233 | -2,031       | -10,010 |
| Additions to  |        |          |       |              |         |
| Intangible assets   | -      | -        | 1     | -            | 1       |
| Property, plant and equipment   | 1      | -        | 12    | -            | 13      |
| Total additions   | 1      | -        | 13    | -            | 14      |

# 5.3 Segmented income statement

| 2011  |                    |              |                      |              |              |
|---|--------------------|--------------|----------------------|--------------|--------------|
| 2011  | LIFE               | NON-LIFE     | OTHER                | ELIMINATIONS | TOTAL        |
|   |                    |              |                      |              |              |
| Gross premiums written                                  | 2,166              | 2,353        | -                    | -82          | 4,437        |
| Change in provision for unearned premiums               | -                  | 74           | -                    | -            | 74           |
| Gross insurance premiums                                | 2,166              | 2,427        | -                    | -82          | 4,511        |
| Reinsurance premiums                                    | -20                | -206         | -                    | -            | -226         |
| Net insurance premiums                                  | 2,146              | 2,221        | -                    | -82          | 4,285        |
|   |                    |              |                      |              |              |
| Investment income                                       | 1,169              | 183          | 61                   | -32          | 1,381        |
| Realized gains and losses                               | 392                | 48           | 35                   | -            | 475          |
| Fair value gains and losses                             | -8                 | -            | -1                   | -            | -9           |
| Result on investments on behalf of policyholders        | -370               | -            | -                    | -2           | -372         |
| Fee and commission income                               | -                  | 67           | 15                   | -            | 82           |
| Other income  | 19                 | 6            | 118                  | -8           | 135          |
| Share of profit/(loss) of associates and joint ventures | 8                  | -            | -                    | -            | 8            |
| Total income  | 1,210              | 304          | 228                  | -42          | 1,700        |
|   |                    |              |                      |              |              |
| Insurance claims and benefits                           | -2,282             | -1,699       | -                    | 146          | -3,835       |
| Insurance claims and benefits recovered from            | 16                 | 126          | -                    | -            | 142          |
| reinsurers  |                    | 4            |                      |              |              |
| Net insurance claims and benefits                       | -2,266             | -1,573       | -                    | 146          | -3,693       |
|   | -262               | -251         | 121                  | 11           | -633         |
| Operating expenses                                      | -202               | -444         | -131                 | 8            | -033<br>-593 |
| Acquisition costs                                       | -157               | -444         | -35                  | 8            | -358         |
| Impairments   |                    | -44          | -35                  |              | -358<br>-254 |
| Interest expense  | -140               | -16          | -04                  | -46<br>5     | -254<br>-202 |
| Other expenses  | -83<br><b>-921</b> | -75 <b>9</b> | -108<br>- <b>338</b> | -22          |              |
| Total expenses  | -921               | -/59         | -338                 | -22          | -2,040       |
| Profit before tax                                       | 169                | 193          | -110                 | -            | 252          |
| 3 10 10 10 10 10 10 10 10 10 10 10 10 10                | ,,,,               |              |                      |              |              |
| Income tax expense                                      | -34                | -48          | 35                   | -            | -47          |
| Profit for the year                                     | 135                | 145          | -75                  | -            | 205          |
| Des Strattwike stable to man agents III a interest      |                    |              | 7                    |              | 7            |
| Profit attributable to non-controlling interests        | -                  | -            |                      | -            |              |
| Profit attributable to holders of equity instruments    | 135                | 145          | -68                  | -            | 212          |

#### 5.3 Segmented income statement (continued)

| 2010  | LIFE   | NON-LIFE | OTHER | ELIMINATIONS | TOTAL  |
|---|--------|----------|-------|--------------|--------|
|   |        |          |       |              |        |
| Gross premiums written                                  | 2,514  | 2,328    | -     | -86          | 4,756  |
| Change in provision for unearned premiums               | -      | -18      | -     | -            | -18    |
| Gross insurance premiums                                | 2,514  | 2,310    | -     | -86          | 4,738  |
| Reinsurance premiums                                    | -8     | -212     | -     | -            | -220   |
| Net insurance premiums                                  | 2,506  | 2,098    | -     | -86          | 4,518  |
| Investment income                                       | 1,154  | 176      | 120   | -98          | 1,352  |
| Realized gains and losses                               | 156    | -8       | 30    | -            | 178    |
| Fair value gains and losses                             | -16    | -4       | -8    | -            | -28    |
| Result on investments on behalf of policyholders        | 775    | -        | -     | -            | 775    |
| Fee and commission income                               | 4      | 109      | 14    | -            | 127    |
| Other income  | 111    | 10       | 227   | -12          | 336    |
| Share of profit/(loss) of associates and joint ventures | 9      | -        | -5    | -            | 4      |
| Total income  | 2,193  | 283      | 378   | -110         | 2,744  |
| Insurance claims and benefits                           | -3,750 | -1,543   | _     | 157          | -5,136 |
| Insurance claims and benefits recovered from reinsurers | 2      | 10       | -     | -            | 12     |
| Net insurance claims and benefits                       | -3,748 | -1,533   | -     | 157          | -5,124 |
| Operating expenses                                      | -281   | -260     | -139  | 8            | -672   |
| Acquisition costs                                       | -130   | -428     | -     | 6            | -552   |
| Impairments   | -30    | 15       | -24   | -            | -39    |
| Interest expense  | -53    | -4       | -135  | 23           | -169   |
| Other expenses  | -101   | -19      | -167  | 2            | -285   |
| Total expenses  | -595   | -696     | -465  | 39           | -1,717 |
| Profit before tax                                       | 356    | 152      | -87   | -            | 421    |
|   |        |          |       |              |        |
| Income tax expense                                      | -80    | -48      | 25    | -            | -103   |
| Profit for the year                                     | 276    | 104      | -62   | -            | 318    |
| Profit attributable to non-controlling interests        | _      | -        | -1    | -            | -1     |
| Profit attributable to holders of equity instruments    | 276    | 104      | -63   | -            | 317    |

# 5.4 Technical result

The technical result includes insurance premiums, allocated investment income less insurance costs (claims), distribution costs and operating expenses. Income from investments includes rentals, interest income, dividends and revaluations. Realized gains and losses relate to financial assets classified as available for sale and investment property, as well as gains and losses on financial assets recognized at fair value through profit and loss.

Investment income less investment expenses is allocated to the life and non-life products on the basis of the investment portfolio that covers the insurance contracts for the product in question.

Retained gains or losses on the sale of investments relate to the realized total revaluation of investment property and financial assets available for sale, to the extent that these cannot be allocated to the different life and non-life products. These gains or losses are recorded in profit or loss.

Non-technical result includes income from investments that have been allocated to equity and the general provisions, as well as a number of specific results not allocated to insurance activities.

| TECHNICAL RESULT, LIFE                                     | 2011   | 2010   |
|--|--------|--------|
|  |        |        |
| Gross premiums written                                     | 2,166  | 2,514  |
| Gross insurance premiums                                   | 2,166  | 2,514  |
| Reinsurance premiums                                       | -20    | -8     |
| Net insurance premiums                                     | 2,146  | 2,506  |
| Net insurance claims and benefits                          | -3,681 | -2,762 |
| Change in liabilities arising from insurance contracts     | 1,415  | -986   |
| Fee and commission expense                                 | -157   | -126   |
| Technical result (underwriting)                            | -277   | -1,368 |
| Allocated gain (loss) on investments - to technical result | 360    | 1,764  |
| Allocated gains or losses - to technical result            | 118    | 58     |
| Allocated other income and expense – to technical result   | -51    | 43     |
| Operating expenses   | -262   | -281   |
| Technical result   |        |        |
| - before proceeds (loss) from sales of investments         | -112   | 216    |
| Proceeds (loss) from sales of investments                  | 28     | -16    |
| Technical result   | -84    | 200    |
| Non-technical result                                       | 253    | 156    |
| Profit before tax  | 169    | 356    |

| TECHNICAL RESULT, NON-LIFE                                 | 2011   | 2010   |
|--|--------|--------|
|  |        |        |
| Gross premiums written                                     | 2,353  | 2,328  |
| Change in provision for unearned premiums                  | 74     | -18    |
| Gross insurance premiums                                   | 2,427  | 2,310  |
|  |        |        |
| Reinsurance premiums                                       | -206   | -213   |
| Net insurance premiums                                     | 2,221  | 2,097  |
|  |        |        |
| Net insurance claims and benefits                          | -1,439 | -1,422 |
| Change in liabilities arising from insurance contracts     | -135   | -111   |
| Fee and commission expense                                 | -379   | -319   |
| Technical result (underwriting)                            | 268    | 245    |
|  |        |        |
| Allocated gain (loss) on investments - to technical result | 100    | 135    |
| Allocated gains or losses - to technical result            | -      | -      |
| Allocated other income and expense – to technical result   | -7     | -7     |
| Operating expenses   | -251   | -260   |
| Technical result   |        |        |
| - before proceeds (loss) from sales of investments         | 110    | 113    |
|  |        |        |
| Proceeds (loss) from sales of investments                  | 41     | -13    |
| Technical result   | 151    | 100    |
|  |        |        |
| Non-technical result                                       | 42     | 52     |
| Profit before tax  | 193    | 152    |

#### 5.5 Non-life insurance per business line

| 2011                           | GROSS PREMIUMS<br>WRITTEN | NET EARNED<br>PREMIUMS <sup>1</sup> | NET INSURANCE<br>CLAIMS AND<br>BENEFITS | FEE AND<br>COMMISSION<br>EXPENSE | OPERATING<br>EXPENSES | TECHNICAL RESULT |
|--------------------------------|---------------------------|-------------------------------------|---|----------------------------------|-----------------------|------------------|
|                                |                           |                                     |   |                                  |                       |                  |
| Accident and health            | 1,283                     | 1,194                               | -940                                    | -101                             | -117                  | 125              |
| Motor                          | 480                       | 483                                 | -344                                    | -117                             | -55                   | -7               |
| Fire and other property damage | 336                       | 329                                 | -203                                    | -102                             | -42                   | -9               |
| Other                          | 254                       | 215                                 | -87                                     | -59                              | -37                   | 42               |
|                                |                           |                                     |   |                                  |                       |                  |
| Total                          | 2,353                     | 2,221                               | -1,574                                  | -379                             | -251                  | 151              |

| 2010                           | GROSS PREMIUMS<br>WRITTEN | NET EARNED<br>PREMIUMS <sup>1</sup> | NET INSURANCE<br>CLAIMS AND<br>BENEFITS | FEE AND<br>COMMISSION<br>EXPENSE | OPERATING<br>EXPENSES | TECHNICAL RESULT |
|--------------------------------|---------------------------|-------------------------------------|---|----------------------------------|-----------------------|------------------|
|                                |                           |                                     |   |                                  |                       |                  |
| Accident and health            | 1,281                     | 1,121                               | -894                                    | -62                              | -125                  | 133              |
| Motor                          | 484                       | 459                                 | -348                                    | -110                             | -57                   | -33              |
| Fire and other property damage | 329                       | 311                                 | -199                                    | -94                              | -40                   | -15              |
| Other                          | 234                       | 206                                 | -92                                     | -53                              | -38                   | 15               |
|                                |                           |                                     |   |                                  |                       |                  |
| Total                          | 2,328                     | 2,097                               | -1,533                                  | -319                             | -260                  | 100              |

<sup>1</sup> Net of reinsurance

#### 5.6 Non-life ratios

The non-life combined ratio can be broken down as follows:

|                  | 2011  | 2010   |
|------------------|-------|--------|
|                  |       |        |
| Claims ratio     | 70.9% | 73.0%  |
| Commission ratio | 17.0% | 15.3%  |
| Expense ratio    | 11.0% | 12.0%  |
|                  |       |        |
| Combined ratio   | 98.9% | 100.3% |

- Claims ratio: the cost of claims, net of reinsurance in non-life, excluding the internal costs of handling non-life claims, expressed as a percentage of net earned premiums.
- Commission ratio: net commissions charged to the year, expressed as a percentage of net earned premiums.
- Expense ratio: expenses, including internal costs of handling non-life claims, less internal investment expenses, expressed as a percentage of net earned premiums.
- Combined ratio: the sum of the claims and expense ratio.

These ratios are used only by non-life insurance companies. Due to a decrease in claims and the harmonization of provisions arising from further integration efforts within ASR, the claims ratio improved by 2.1%-points. The commissions ratio increased primary due to a commission rebate in 2010 and other related expenses decreased in line with the continued cost saving. In total this lead to an improvement in the combined ratio by 1.4%-points.

The expense ratio was calculated taking into account investment costs of € 7 million (2010: € 7 million).

# Notes to the balance sheet

# 6 Intangible assets

Intangible assets can be broken down as follows:

|                                      | 31 DEC. 2011 | 31 DEC. 2010 |
|--------------------------------------|--------------|--------------|
|                                      |              |              |
| Goodwill                             | 1            | 14           |
| Value Of Business Acquired (VOBA)    | 282          | 303          |
| Software and other intangible assets | 2            | 6            |
| Total intangible assets              | 285          | 323          |

| 2011                                     | GOODWILL | VOBA | SOFTWARE | TOTAL |
|--|----------|------|----------|-------|
|  |          |      |          |       |
| Cost price                               | 63       | 493  | 53       | 609   |
| Accumulated amortisation and impairments | -62      | -211 | -51      | -324  |
| At 31 December                           | 1        | 282  | 2        | 285   |
|  |          |      |          |       |
| At 1 January                             | 14       | 303  | 6        | 323   |
| Acquisitions                             | 4        | -    | 1        | 5     |
| Amortization                             | -        | -18  | -4       | -22   |
| Impairments                              | -17      | -3   | -        | -20   |
| Other changes                            | -        | -    | -        | -     |
| At 31 December                           | 1        | 282  | 2        | 285   |

| 2010                                     | GOODWILL | VOBA | SOFTWARE | TOTAL |
|--|----------|------|----------|-------|
|  |          |      |          |       |
| Cost price                               | 59       | 493  | 55       | 607   |
| Accumulated amortisation and impairments | -45      | -190 | -49      | -284  |
| At 31 December                           | 14       | 303  | 6        | 323   |
|  |          |      |          |       |
| At 1 January                             | 37       | 323  | 11       | 371   |
| Acquisitions                             | -        | -    | 1        | 1     |
| Amortization                             | -        | -20  | -6       | -26   |
| Impairments                              | -23      | -    | -        | -23   |
| At 31 December                           | 14       | 303  | 6        | 323   |

The amortization periods for the intangible assets are specified in chapter 2.14. Amortization charges related to VOBA are included in net claims and benefits; software amortization is included in operating expenses.

In 2011, goodwill decreased by  $\leqslant$  13 million as a result of impairments related to negative developments in the ASR Vastgoed Ontwikkeling. Furthermore the goodwill recognised following the Paerel Leven N.V. acquisition of  $\leqslant$  4 million has been fully impaired as this goodwill was deemed not recoverable. For the purposes of impairment testing, goodwill is allocated to the cash-generating units of the relevant operating segment. The goodwill as at 31 December 2011 relates to B.V. Nederlandse Hulpverleningsorganisatie-SOS International in segment Other.

The impairment of the VOBA amounting to  $\le$  3 million related to the Occupational Disability portfolio.

As explained in chapter 2.14, goodwill is tested for impairment at least once a year.

Amortization schedule for Value of Business Acquired (VOBA) VOBA mainly relates to the acquisition of Stad Rotterdam. At year-end 2011, the average remaining amortization period of VOBA was 15 years.

The expected amortization schedule for future years is shown below:

|                                | 2011 | 2012 | 2013 | 2014 | 2015 | LATER |
|--------------------------------|------|------|------|------|------|-------|
|                                |      |      |      |      |      |       |
| Estimated amortization of VOBA | 18   | 19   | 19   | 19   | 17   | 190   |

# 7 Deferred acquisition costs

Movements in deferred acquisition costs (DAC) can be broken down as follows:

|                               | 2011 | 2010 |
|-------------------------------|------|------|
|                               |      |      |
| At 1 January                  | 447  | 518  |
| Capitalized acquisition costs | 9    | 14   |
| Amortization                  | -108 | -87  |
| Other changes                 | 9    | 2    |
|                               |      |      |
| At 31 December                | 357  | 447  |

Amortization of deferred acquisition costs is recorded in acquisition costs in the income statement.

# 8 Property, plant and equipment

Property, plant and equipment can be broken down as follows:

|                                     | 31 DEC. 2011 | 31 DEC. 2010 |
|-------------------------------------|--------------|--------------|
|                                     |              |              |
| Land and buildings for own use      | 61           | 117          |
| Equipment                           | 18           | 15           |
|                                     |              |              |
| Total property, plant and equipment | 79           | 132          |

| Total property, plant and equipment             | 61                       | 18        | 79    |
|---|--------------------------|-----------|-------|
|   |                          |           | -     |
| Accumulated depreciation as at 31 December 2011 | -109                     | -130      | -239  |
| Other changes                                   | -                        | 2         | 2     |
| Impairments                                     | -16                      | -         | -16   |
| Disposals                                       | 4                        | 9         | 13    |
| Transferred to investment property              | 13                       | -         | 13    |
| Depreciation                                    | -3                       | -9        | -12   |
| Accumulated depreciation as at 1 January 2011   | -107                     | -132      | -239  |
|   |                          |           |       |
| Cost price as at 31 December 2011               | 170                      | 148       | 318   |
|   |                          |           |       |
| Transferred to investment property              | -46                      | 2         | -44   |
| Disposals                                       | -11                      | -9        | -20   |
| Additions                                       | 3                        | 8         | 11    |
| Cost price as at 1 January 2011                 | 224                      | 147       | 371   |
|   |                          |           |       |
|   | BUILDINGS FOR<br>OWN USE | EQUIPMENT | TOTAL |
|   | LAND AND                 |           |       |

| Total property, plant and equipment             | 117                                  | 15        | 132   |
|---|--------------------------------------|-----------|-------|
|   |                                      |           | -     |
| Accumulated depreciation as at 31 December 2010 | -107                                 | -132      | -239  |
| Other changes                                   | 3                                    | 2         | 5     |
| Depreciation                                    | -5                                   | -11       | -16   |
| Accumulated depreciation as at 1 January 2010   | -105                                 | -123      | -228  |
|   |                                      |           |       |
| Cost price as at 31 December 2010               | 224                                  | 147       | 371   |
| Other changes                                   | -                                    | -1        | -1    |
| Disposals                                       | -20                                  | -         | -20   |
| Additions                                       | 2                                    | 11        | 13    |
| Cost price as at 1 January 2010                 | 242                                  | 137       | 379   |
|   |                                      | ·         |       |
|   | LAND AND<br>BUILDINGS FOR<br>OWN USE | EOUIPMENT | TOTAL |
|   | I AND AND                            |           |       |

Depreciation of property, plant and equipment is recorded in operating expenses. Impairments amounting to  $\leqslant$  16 million have been recognized as a result of the decommissioning of assets following the transfer of building to investment property and the renovation of buildings for own use.

At year-end 2011, the fair value of land and buildings for own use amounted to €132 million (2010: €186 million). This value is determined annually on the basis of valuations.

# 9 Investment property

|  | 2011  | 2010  |
|--|-------|-------|
|  | 2011  | 2010  |
| Cost price as at 1 January                     | 2,463 | 2,591 |
| Additions                                      | 86    | 61    |
| Capital improvements                           | 4     | 5     |
| Disposals                                      | -515  | -270  |
| Transferred from other assets                  | 58    | 21    |
| Transferred from property, plant and equipment | 44    | -     |
| Other changes                                  | -22   | 55    |
| Cost price as at 31 December                   | 2,119 | 2,463 |
|  |       |       |
| Accumulated depreciation as at 1 January       | -390  | -325  |
| Depreciation                                   | -38   | -41   |
| Disposals                                      | 126   | 51    |
| Transfer                                       | -13   | -     |
| Other changes                                  | -2    | -75   |
| Accumulated depreciation as at 31 December     | -317  | -390  |
| Impairments as at 1 January                    | -112  | -109  |
| Impairments                                    | -26   | -26   |
| Reversal of impairments                        | 4     | 7     |
| Reversal of impairments on disposal            | 17    | 26    |
| Other changes                                  | 2     | -10   |
| Impairments as at 31 December                  | -115  | -112  |
|  |       |       |
| Total investment property                      | 1,686 | 1,961 |

In 2011, ASR disposed of investment property amounting to € 515 million. The disposals relate to the disposal of investment property following the first tranche of the ASR Dutch Prime Retail Fund, and further disposals of office and residential properties.

Investment property is leased to third parties and is primarily diversified over the rural, residential, office and retail sectors in the Netherlands.

In 2011, ASR transferred investment property to the ASR Dutch Prime Retail Fund and in December 2011 the first tranche was disposed of to institutional investors. As a result the investment property amounting to  $\mathop{\,\leqslant\,} 532$  million which is held buy the Fund is governed under the fund agreement.

At year-end 2011, the fair value of investment property amounted to  $\in$  2,765 million (year-end 2010:  $\in$  3,282 million). This amount is based on valuations by independent valuators. These valuations are performed annually for the almost of the entire investment property portfolio. Most of the impairments recognized relate to residential property.

Proceeds from the sale of investment properties and rentals are recognized as investment income. For details, see chapter 27. In 2011, rentals amounted to  $\le$  157 million (2010:  $\le$  183 million).

Direct operating expenses arising from the investment property amounted to € 29 million (2010: € 27 million). The percentage of vacant properties are as follows:

|             | 2011 | 2010 |
|-------------|------|------|
|             |      |      |
| Retail      | 1.0% | 3.2% |
| Offices     | 8.5% | 5.1% |
| Residential | 4.6% | 6.4% |
| Parking     | 0.4% | 6.7% |

Therefore, virtually all direct operating expenses related to investment properties generating rental income. Direct operating expenses of investment property are classified as operating expenses.

# 10 Associates and joint ventures

|   | 31 DEC. 2011 | 31 DEC. 2010 |
|---|--------------|--------------|
|   |              |              |
| Deltafort Beleggingen I B.V joint venture                   | 139          | 144          |
| 365 Holding B.V associate (previously Arboned Holding B.V.) | 24           | 24           |
| Other   | 48           | 14           |
|   |              |              |
| Total   | 211          | 182          |

|  | DELTAFORT | 365 HOLDING | OTHER | TOTAL |
|--|-----------|-------------|-------|-------|
|  |           |             |       |       |
| At 1 January 2011                      | 144       | 24          | 14    | 182   |
| Acquisition                            | -         | -           | 34    | 34    |
| Share of profit/(loss)                 | 7         | -           | 1     | 8     |
| Revaluations                           | -4        | -           | -     | -4    |
| Impairments                            | -         | -           | -2    | -2    |
| Dividend                               | -8        | -           | -5    | -13   |
| Other changes                          | -         | -           | 6     | 6     |
| Carrying amount at<br>31 December 2011 | 139       | 24          | 48    | 211   |

Some participating interests in which ASR has an interest of less than 20% qualify as associates, because ASR has significant influence.

The abbreviated financial statement information disclosed in the tables below is based on the most recent financial information available from the associates and joint ventures.

| 2011                         | INTEREST | TOTAL ASSETS | TOTAL LIABILITIES | TOTAL INCOME | PROFIT/(LOSS)<br>BEFORE TAX |
|------------------------------|----------|--------------|-------------------|--------------|-----------------------------|
|                              |          |              |                   |              |                             |
| Deltafort Beleggingen I B.V. | 50%      | 277          | -                 | 14           | 14                          |
| 365 Holding B.V.             | 41%      | 63           | 45                | 119          | 1                           |
| Other                        |          | 663          | 547               | 125          | 16                          |
|                              |          |              |                   |              |                             |
| Total                        |          | 1,003        | 592               | 258          | 31                          |

| 2010                         | INTEREST | TOTAL ASSETS | TOTAL LIABILITIES | TOTAL INCOME | PROFIT/(LOSS)<br>BEFORE TAX |
|------------------------------|----------|--------------|-------------------|--------------|-----------------------------|
|                              |          |              |                   |              |                             |
| Deltafort Beleggingen I B.V. | 50%      | 342          | -                 | 21           | 21                          |
| 365 Holding B.V.             | 41%      | 72           | 54                | 124          | 2                           |
| Other                        |          | 618          | 593               | 199          | -8                          |
|                              |          |              |                   |              |                             |
| Total                        |          | 1,032        | 647               | 344          | 15                          |

Deltafort Beleggingen I B.V., a 50% joint venture, participates in the ordinary and preference shares of Ahold N.V., and has its registered office in the Netherlands.

In 2011, loans to associates and joint ventures amounted to  $\in$  61 million (2010:  $\in$  83 million). These loans are classified as loans and receivables.

# 11 Financial assets

Financial assets can be broken down as follows:

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Investments  |              |              |
| Available for sale (chapter 11.1)                    | 18,454       | 19,019       |
| At fair value through profit and loss (chapter 11.2) | 87           | 171          |
| Investments on behalf of policyholders               |              |              |
| At fair value through profit and loss (chapter 11.2) | 8,581        | 9,491        |
| Loans and receivables (chapter 11.3)                 | 6,634        | 6,407        |
| Derivatives (chapter 11.4)                           | 1,865        | 572          |
| Cash and cash equivalents (chapter 15)               | 2,573        | 525          |
|  |              |              |
| Total financial assets                               | 38,194       | 36,185       |

The table below gives a detailed overview of the types of financial assets held:

| Cash and cash equivalents Other | 2,573<br>171                           | 525<br>190                             | 161<br>24  | 11 20  | 2,734<br>195                              | 536<br>210                                |
|---------------------------------|--|--|--|--|---|---|
| Derivatives                     | 1,865                                  | 572                                    | -1   | 1  | 1,864                                     | 573                                       |
| Loans and receivables           | 6,634                                  | 6,407                                  | 119  | 1  | 6,753                                     | 6,408                                     |
| Fixed-interest securities       | 16,984                                 | 16,661                                 | 526  | 779  | 17,510                                    | 17,440                                    |
| Equities                        | 1,386                                  | 2,339                                  | 7,752  | 8,679  | 9,138                                     | 11,018                                    |
|                                 | COMPANY<br>INVESTMENTS<br>31 DEC. 2011 | COMPANY<br>INVESTMENTS<br>31 DEC. 2010 | INVESTMENTS<br>ON BEHALF OF<br>POLICYHOLDERS<br>31 DEC. 2011 | INVESTMENTS<br>ON BEHALF OF<br>POLICYHOLDERS<br>31 DEC. 2010 | TOTAL<br>FINANCIAL ASSETS<br>31 DEC. 2011 | TOTAL<br>FINANCIAL ASSETS<br>31 DEC. 2010 |

# 11.1 Investments available for sale

Investments available for sale can be broken down as follows:

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Short-term government securities and other discountable securities | 66           | 37           |
| Government bonds   | 8,396        | 7,665        |
| Corporate bonds  | 7,778        | 8,328        |
| Mortgage-backed securities   | 484          | 273          |
| Other asset-backed securities                                      | 248          | 254          |
| Unlisted equities  | 31           | 38           |
| Listed equities  | 1,279        | 2,234        |
| Other investments  | 172          | 190          |
| Total Investments available for sale                               | 18,454       | 19,019       |
| CHANGES IN INVESTMENTS AVAILABLE FOR SALE                          | 2011         | 2010         |
| At 1 January   | 19,019       | 18,048       |
| Purchases  | 7,349        | 5,724        |
| Repayments   | -1,111       | -951         |
| Sold   | -6,627       | -4,678       |
| Revaluation through profit and loss                                | 194          | 29           |
| Revaluation recognized in equity                                   | -85          | 699          |
| Impairments  | -263         | 16           |
| Amortization   | -5           | 12           |
| Exchange rate differences  | -2           | 40           |
| Other changes  | -15          | 80           |
| Carrying amount at 31 December                                     | 18,454       | 19,019       |

#### Impairment of investments available for sale

The table below shows a breakdown of impairments a breakdown of impairments of investments available for sale:

|   | 2011 | 2010 |
|---|------|------|
|   |      |      |
| At 1 January                                    | -870 | -972 |
| Increase in impairments through profit and loss | -291 | -154 |
| Release of impairments through profit and loss  | 28   | 170  |
| Reversal of impairments due to disposal         | 182  | 96   |
| Translation differences and other adjustments   | -5   | -10  |
|   |      |      |
| At 31 December                                  | -956 | -870 |

The increase in translation differences and other adjustments relates mainly to exchange rate differences on investments available for sale. Impairments recognized on government bonds have been based on the existing impairment policy.

## 11.2 Investments at fair value through profit and loss

Investments at fair value through profit and loss can be broken down as follows:

|   | COMPANY<br>INVESTMENTS<br>31 DEC. 2011 | COMPANY<br>INVESTMENTS<br>31 DEC. 2010 | INVESTMENTS<br>ON BEHALF OF<br>POLICYHOLDERS<br>31 DEC. 2011 | INVESTMENTS<br>ON BEHALF OF<br>POLICYHOLDERS<br>31 DEC. 2010 | TOTAL<br>31 DEC. 2011 | TOTAL<br>31 DEC. 2010 |
|---|--|--|--|--|-----------------------|-----------------------|
|   |  |  |  |  |                       |                       |
| Government bonds  | -                                      | -                                      | 428  | 583  | 428                   | 583                   |
| Corporate bonds   | -                                      | -                                      | 107  | 195  | 107                   | 195                   |
| Debt certificates covered by mortgage                   | -                                      | -                                      | 1  | 1  | 1                     | 1                     |
| Debt certificates covered by other assets               | 12                                     | 106                                    | -  | -  | 12                    | 106                   |
| Unlisted equities                                       | 74                                     | 60                                     | -  | -  | 74                    | 60                    |
| Listed equities   | 1                                      | 5                                      | 7,873  | 8,679  | 7,874                 | 8,684                 |
| Other investments                                       | -                                      | -                                      | 172  | 33   | 172                   | 33                    |
|   |  |  |  |  |                       |                       |
| Total investments at fair value through profit and loss | 87                                     | 171                                    | 8,581  | 9,491  | 8,668                 | 9,662                 |

| CHANGES IN INVESTMENTS AT FAIR VALUE THROUGH PROFIT AND LOSS | COMPANY<br>INVESTMENTS<br>31 DEC. 2011 | INVESTMENTS<br>ON BEHALF OF<br>POLICYHOLDERS<br>31 DEC. 2011 |        |  |
|--|--|--|--------|--|
|  |  |  |        |  |
| At 1 January   | 171                                    | 9,491  | 9,662  |  |
| Purchases  | 17                                     | 1,069  | 1,086  |  |
| Sold   | -112                                   | -1,634   | -1,746 |  |
| Revaluation through profit and loss                          | 10                                     | -428   | -418   |  |
| Exchange rate differences                                    | 1                                      | 4  | 5      |  |
| Other changes  | -                                      | 79   | 79     |  |
|  |  |  |        |  |
| Carrying amount at 31 December                               | 87                                     | 8,581  | 8,668  |  |

A further breakdown of the investments at fair value through profit and loss and investments on behalf of policyholders is included in the fair value hierarchy tables (see chapters 11.5. and 11.6 respectively).

All investments at fair value through profit and loss are designated as such by ASR upon initial recognition.

ASR lends equities and bonds in exchange for a fee, with collateral obtained as security. At the end of 2011, the value of the loaned securities was € 8,603 million (2010: € 7,754 million) with the collateral furnished as security representing a value of € 11,552 million (2010: € 8,908 million) consisting of mortgage loans and corporate and government bonds.

#### 11.3 Loans and receivables

Loans and receivables can be broken down as follows:

|                              | 31 DEC. 2011 | 31 DEC. 2010 |
|------------------------------|--------------|--------------|
|                              |              |              |
| Government and public sector | 296          | 319          |
| Mortgage loans               | 2,855        | 2,284        |
| Consumer loans               | 10           | -            |
| Other loans                  | 257          | 381          |
| Impairments                  | 3,418        | 2,984        |
| Specific credit risks        | -29          | -33          |
| IBNR                         | -32          | -3           |
| Due from customers           | 3,357        | 2,948        |
| Interest-bearing deposits    | 42           | 28           |
| Loans and advances           | 2,242        | 2,238        |
| Other                        | 183          | 276          |
| Impairments                  | 2,467        | 2,542        |
| Specific credit risks        | -20          | -19          |
| Due from banks               | 2,447        | 2,523        |
| Due from policyholders       | 252          | 239          |
| Due from intermediaries      | 211          | 222          |
| Reinsurance receivables      | 165          | 138          |
| Other receivables            | 238          | 374          |
| Impairments                  | 866          | 973          |
| Specific credit risks        | -33          | -33          |
| IBNR                         | -3           | -4           |
| Trade and other receivables  | 830          | 936          |
| Total loans and receivables  | 6,634        | 6,407        |

Included in Due from banks is an amount of € 1,961 million (2010: € 1,908 million) related to savings-linked mortgage loans.

#### Impairment of loans and receivables

The table below shows a breakdown of impairments of loans and receivables:

|   | 2011 | 2010 |
|---|------|------|
|   |      |      |
| At 1 January                                    | -92  | -92  |
| Increase in impairments through profit and loss | -43  | -9   |
| Release of impairments through profit and loss  | 8    | 2    |
| Reversal of impairments outside profit and loss | 10   | 15   |
| Translation differences and other adjustments   | -    | -8   |
|   |      |      |
| At 31 December                                  | -117 | -92  |

The increase in impairments on loans and receivables in 2011 related mainly to mortgage loans. The fair value of the loans and receivables as at 31 December 2011 was €7,592 million (2010: €6,604 million). The fair value of the loans and receivables is based on the discounted cash flow method. It is obtained by calculating the present value based on expected future cash flows and assuming an interest

rate curve that includes an additional spread based on the risk profile of the counterparty.

#### 11.4 Derivatives

Derivatives consist of derivatives held for trading and those held for cash flow hedging.

Derivatives held for trading are comprised of all derivatives that do not qualify for hedge accounting. Changes in the fair value of derivatives held for trading are recorded in investment income (under 'fair value gains and losses', see chapter 27).

Listed derivatives are traded on the basis of standard contracts. As a result of margin obligations dictated by the different stock exchanges, they do not generally carry any significant

counterparty risk. Derivatives transacted in the over-the-counter (OTC) market are agreed mutually by the contractual parties.

Notional amounts are used for measuring derivatives; they are not recognized as assets or liabilities in the balance sheet. Notional amounts do not reflect the potential gain or loss on a derivative transaction. ASR's counterparty risk is limited to the positive net fair value of the OTC contracts.

Unless stated otherwise, derivatives are traded over-the-counter.

At year-end 2011, the derivatives can be broken down as follows:

| 31 DECEMBER 2011                       | POSITIVE FAIR VALUE | NEGATIVE FAIR VALUE | NOTIONAL AMOUNT |
|--|---------------------|---------------------|-----------------|
| D : .: 1.116:                          |                     |                     |                 |
| Derivatives held for trading           |                     |                     |                 |
| Foreign exchange contracts             |                     |                     |                 |
| Forwards                               | -                   | 1                   | 23              |
| Swaps                                  | 5                   | 1                   | 53              |
| Total                                  | 5                   | 2                   | 76              |
| Interest rate contracts                |                     |                     |                 |
| Swaps                                  | 672                 | 130                 | 13,626          |
| Options                                | 1,175               | -                   | 14,948          |
| Total                                  | 1,847               | 130                 | 28,574          |
| Equity index contracts                 |                     |                     |                 |
| Options                                | -                   | -                   | -               |
| Listed options                         | 12                  | -                   | 494             |
| Total                                  | 12                  | -                   | 494             |
| Total return swap                      |                     |                     |                 |
| Swaps                                  | -                   | 1                   | 105             |
| Total                                  | -                   | 1                   | 105             |
| Total as at 31 December 2011           | 1,864               | 133                 | 29,249          |
| Derivatives held for cash flow hedging |                     |                     |                 |
| Interest rate contracts                |                     |                     |                 |
| Swaps                                  | 1                   | 4                   | 143             |
| Total                                  | 1                   | 4                   | 143             |
| Total as at 31 December 2011           | 1,865               | 137                 | 29,390          |

'The notional amounts of interest rate swaps increased significantly in 2011. To mitigate interest rate risk ASR effectively entered into forward starting swaps by combining receiver and payer swaps. The notional amounts of both receiver and payer swaps are included in the total notional amounts.'

Included in the cash and cash equivalents is  $\le 1,716$  million (2010  $\le 0$  million) related to the cash collateral received on derivative instruments. This debt to repay the cash collateral is included in the amount due to banks (chapter 23).

| 31 DECEMBER 2010                       | POSITIVE FAIR VALUE | NEGATIVE FAIR VALUE | NOTIONAL AMOUNT |
|--|---------------------|---------------------|-----------------|
| Derivatives held for trading           |                     |                     |                 |
|  |                     |                     |                 |
| Foreign exchange contracts             |                     |                     |                 |
| Forwards                               | -                   | -                   | 31              |
| Swaps                                  | 6                   | 1                   | 53              |
| Total                                  | 6                   | 1                   | 84              |
| Interest rate contracts                |                     |                     |                 |
| Swaps                                  | 48                  | 75                  | 2,354           |
| Options                                | 510                 | -                   | 12,278          |
| Total                                  | 558                 | 75                  | 14,632          |
| Equity index contracts                 |                     |                     |                 |
| Listed options                         | 7                   | -                   | 852             |
| Total                                  | 7                   | -                   | 852             |
| Total return swap                      |                     |                     |                 |
| Swaps                                  | -                   | -                   | 98              |
| Total                                  | -                   | -                   | 98              |
| Credit derivatives                     |                     |                     |                 |
| Swaps                                  | _                   | -                   | 1               |
| Total                                  | -                   | -                   | 1               |
| Total as at 31 December 2010           | 571                 | 76                  | 15,667          |
| Derivatives held for cash flow hedging |                     |                     |                 |
|  |                     |                     |                 |
| Interest rate contracts                |                     |                     |                 |
| Swaps                                  | 1                   | 5                   | 106             |
| Total                                  | 1                   | 5                   | 106             |
| Total as at 31 December 2010           | 572                 | 81                  | 15,773          |

Expected cash flows in connection with interest rate contracts included in derivatives held for cash flow hedging can be broken down as follows:

| 2011                  | INFLOW | OUTFLOW | NET CASH FLOW |
|-----------------------|--------|---------|---------------|
|                       |        |         |               |
| Within 1 year         | 1      | -3      | -1            |
| Between 1 and 5 years | 4      | -4      | 0             |
| After 5 years         | -      | -       | -             |

No cash flow hedges became ineffective in 2011. No amounts were transferred from the cash flow hedging reserve to the income statement.

For details, see chapter 3 on risk management.

# 11.5 Fair value hierarchy – Investments and derivatives

The breakdown of derivatives and financial assets at fair value in accordance with the level of fair value hierarchy, as explained in chapter 2.19, is as follows:

| 31 DECEMBER 2011   |  |  |   |                  |
|--|--|--|---|------------------|
| 31 DECEMBER 2011   | z  | ATA  |   |                  |
|  | <b>∀</b><br><u>Z</u>                                       | Ž<br>Z H.                                    | Ë u   |                  |
|  | CES  | D O  | ON  |                  |
|  | ASE<br>PRIC  | ASE  | ZED<br>SER\   |                  |
|  | UE B<br>AAR  | UE B   | ASUI<br>PAT   |                  |
|  | VAL  | VAL  | 'ME,<br>IS OF   |                  |
|  | FAIRVALUE BASED<br>ON QUOTED PRICES IN AN<br>ACTIVE MARKET | FAIRVALUE BASED ON<br>OBSERVABLE MARKET DATA | NOT MEASURED ON THE<br>BASIS OF OBSERVABLE<br>MARKET DATA |                  |
|  | LEVEL 1  | LEVEL 2                                      | LEVEL 3   | TOTAL FAIR VALUE |
|  |  |  |   |                  |
| Investments available for sale                           |  |  |   |                  |
| Short-term government securities                         | 66   | -  | -   | 66               |
| Government bonds   | 8,396  | -  | -   | 8,396            |
| Corporate bonds  | 7,363  | 415  | -   | 7,778            |
| Debt certificates covered by mortgage                    | 484  | -  | -   | 484              |
| Debt certificates covered by other assets                | 248  | -  | -   | 248              |
| Unlisted equities  | -  | -  | 31  | 31               |
| Listed equities  | 1,279  | -  | -   | 1,279            |
| Other investments  | 90   | 82   | -   | 172              |
|  | 17,926   | 497  | 31  | 18,454           |
|  |  |  |   |                  |
| Investments at fair value through profit and loss        |  |  |   |                  |
| Debt certificates covered by other assets                | 12   | -  | -   | 12               |
| Unlisted equities  | -  | -  | 74  | 74               |
| Listed equities  | 1  | -  | -   | 1                |
|  | 13   | -  | 74  | 87               |
| Derivatives  |  |  |   |                  |
| Exchange rate contracts                                  | -  | 5  |   | 5                |
| Interest rate contracts                                  | _  | 1,846  |   | 1,846            |
| Equity index contracts                                   | 12   | -  |   | 12               |
| Derivatives held for hedging                             | -  | 2  |   | 2                |
| Total positive fair value                                | 12   | 1,853  |   | 1,865            |
| Exchange rate contracts                                  | -  | -1   |   | -1               |
| Interest rate contracts                                  | _  | -136   |   | -136             |
| Equity index contracts                                   | _  | -130   |   | 130              |
|  | _  | _  |   |                  |
| Derivatives held for hedging                             | _  |  |   | -137             |
| Derivatives held for hedging  Total possitive fair value | _  | -127   |   |                  |
| Derivatives held for hedging  Total negative fair value  | - 12   | -137<br>1.716                                |   |                  |
|  | 12   | 1,716  |   | 1,728            |

| 31 DECEMBER 2010                                  | Z<br>V<br>V  | N<br>T DATA                                  | THE<br>E  |                  |
|---|--|--|---|------------------|
|   | FAIRVALUE BASED<br>ON QUOTED PRICES IN AN<br>ACTIVE MARKET | FAIRVALUE BASED ON<br>OBSERVABLE MARKET DATA | NOT MEASURED ON THE<br>BASIS OF OBSERVABLE<br>MARKET DATA |                  |
|   | LEVEL 1  | LEVEL 2                                      | LEVEL 3   | TOTAL FAIR VALUE |
| Investments available for sale                    |  |  |   |                  |
| Short-term government securities                  | 37   | -  | -   | 37               |
| Government bonds                                  | 7,665  | -  | -   | 7,665            |
| Corporate bonds                                   | 7,845  | 483  | -   | 8,328            |
| Debt certificates covered by mortgage             | 273  | -  | -   | 273              |
| Debt certificates covered by other assets         | 254  | -  | -   | 254              |
| Unlisted equities                                 | -  | 92   | 38  | 130              |
| Listed equities                                   | 2,142  | -  | -   | 2,142            |
| Other investments                                 | 190  | -  | -   | 190              |
|   | 18,406   | 575  | 38  | 19,019           |
| Investments at fair value through profit and loss |  |  |   |                  |
| Debt certificates covered by other assets         | 106  | -  | -   | 106              |
| Unlisted equities                                 | -  | -  | 60  | 60               |
| Listed equities                                   | 5  | -  | -   | 5                |
|   | 111  | -  | 60  | 171              |
| Derivatives                                       |  |  |   |                  |
| Exchange rate contracts                           | -  | 6  | -   | 6                |
| Interest rate contracts                           | -  | 559  | -   | 559              |
| Equity index contracts                            | -  | 7  | -   | 7                |
| Total positive fair value                         | -  | 572  | -   | 572              |
| Exchange rate contracts                           | -  | -80  | -   | -80              |
| Interest rate contracts                           | -  | -1   | -   | -1               |
| Total negative fair value                         | -  | -81  | -   | -81              |
|   | -  | 491  | -   | 491              |
| Total   | 18,517   | 1,066  | 98  | 19,681           |

Corporate bonds classified as Level 2 are unlisted fixed-income preference shares. The financial assets classified as Level 3 comprises private equity investments.

| FAIR VALUE OF FINANCIAL ASSETS ON THE BASIS OF LEVEL 3 VALUATION TECHNIQUE              | INVESTMENTS AT FAIR VALUE<br>THROUGH PROFIT AND LOSS | INVESTMENTS AT FAIR VALUE<br>THROUGH PROFIT AND LOSS | INVESTMENTS AVAILABLE<br>FOR SALE | INVESTMENTS AVAILABLE<br>FORSALE |
|---|--|--|-----------------------------------|----------------------------------|
|   | 2011   | 2010   | 2011                              | 2010                             |
|   |  |  |                                   |                                  |
| At 1 January  | 60   | 47   | 38                                | 31                               |
|   |  |  |                                   |                                  |
| Changes in value of investments, realized/unrealized gains and losses:                  |  |  |                                   |                                  |
| - Recognized in profit and loss   | 1  | 11   | 9                                 | 1                                |
| - Recognized in OCI   | -  | -  | -2                                | 8                                |
| Purchases   | 16   | 14   | -                                 | 3                                |
| Sales   | -3   | -12  | -14                               | -5                               |
|   |  |  |                                   |                                  |
| At 31 December  | 74   | 60   | 31                                | 38                               |
| AC 1 December   | /4   | - 00   | 31                                | 36                               |
| Total revaluations of investments, held at year-end, recognized in the income statement | 1  | 11   | n/a                               | n/a                              |

# 11.6 Fair value hierarchy – Investments on behalf of policyholders

The breakdown of the Investments on behalf of policyholders in accordance with the level of fair value hierarchy, as explained in chapter 2.19, is as follows:

| 31 DECEMBER 2011  | FAIR VALUE BASED ON QUOTED PRICES IN AN ACTIVE MARKET | FAIR VALUE BASED ON OBSERVABLE MARKET DATA | NOT MEASURED ON THE PASSIS OF OBSERVABLE  MARKET DATA | TOTAL FAIR VALUE |
|---|---|--|---|------------------|
|   |   |  |   |                  |
| Investments on behalf of policyholders, at fair value through profit and loss |   |  |   |                  |
| Government bonds  | 428   | -  | -   | 428              |
| Corporate bonds   | 36  | 71   | -   | 107              |
| Debt certificates covered by mortgage   | 1   | -  | -   | 1                |
| Listed equities   | 7,873   | -  | -   | 7,873            |
| Other investments   | 172   | -  | -   | 172              |
|   |   |  |   |                  |
| Total   | 8,510   | 71   | -   | 8,581            |

| Total  | 9,351   | 140  |  | 9,491            |
|--|---|--|--|------------------|
|  |   |  |  |                  |
| Other investments  | 31  | 2  | -  | 33               |
| Listed equities  | 8,679   | -  | -  | 8,679            |
| Debt certificates covered by mortgage  | 1   | -  | -  | 1                |
| Corporate bonds  | 57  | 138  | -  | 195              |
| Government bonds   | 583   | -  | -  | 583              |
| nvestments on behalf of policyholders, at fair value through profit and loss |   |  |  |                  |
|  | LEVEL   | LEVEL 2                                    | LEVEL 3  | TOTAL TAIR VALUE |
| 31 DECEMBER 2010   | FAIR VALUE BASED ON QUOTED PRICES IN AN ACTIVE MARKET | FAIR VALUE BASED ON OBSERVABLE MARKET DATA | NOT MEASURED ON THE PASSIS OF OBSERVABLE MARKET DATA | TOTAL FAIR VALUE |

# 12 Deferred taxes

|                          | 31 DEC. 2011 | 31 DEC. 2010 |
|--------------------------|--------------|--------------|
|                          |              |              |
| Deferred tax assets      | 11           | 196          |
| Deferred tax liabilities | -69          | -159         |
|                          |              |              |
| Total deferred taxes     | - 58         | 37           |

Deferred taxes are formed for differences between the carrying amount of assets and liabilities and their tax base at the enacted tax rate, taking into account tax-exempt components. The enacted and current tax rate of 25.0% (2010: 25.0%) is applied when calculating defered tax.

|                                   | 11001 2011  | CHANGES<br>RECOGNIZED IN | CHANGES<br>RECOGNIZED IN | OTUED | 21 DEC 2011  |
|-----------------------------------|-------------|--------------------------|--------------------------|-------|--------------|
|                                   | 1 JAN. 2011 | PROFIT AND LOSS          | OCI                      | OTHER | 31 DEC. 2011 |
| Financial assets held for trading | -57         | -306                     |                          |       | -363         |
| Investments                       | -157        | -57                      | -23                      | -     | -237         |
| Investment property               | -257        | -67                      | -                        | 1     | -323         |
| Property, plant and equipment     | -9          | 6                        | -                        | -     | -3           |
| Intangible assets                 | 3           | -                        | -                        | -     | 3            |
| Premium and claims reserve        | 338         | 264                      | 53                       | 11    | 666          |
| Employee benefits                 | 52          | -                        | 16                       | -     | 68           |
| Provisions                        | -5          | 8                        | -                        | -     | 3            |
| Amounts received in advance       | -88         | 8                        | 11                       | -     | -69          |
| Unutilized tax losses             | 220         | -13                      | -                        | -     | 207          |
| Other                             | -3          | -7                       | -                        | -     | -10          |
| Gross deferred tax                | 37          | -164                     | 57                       | 12    | -58          |
|                                   |             |                          |                          |       |              |
| Write-down of deferred tax assets | -           | -                        | -                        | -     | -            |
| Total deferred taxes              | 37          | -164                     | 57                       | 12    | -58          |

|                                   | 1 JAN. 2010 | CHANGES<br>RECOGNIZED IN<br>PROFIT AND LOSS | CHANGES<br>RECOGNIZED IN<br>OCI | OTHER | 31 DEC. 2010 |
|-----------------------------------|-------------|---|---------------------------------|-------|--------------|
|                                   |             |   |                                 |       |              |
| Financial assets held for trading | -8          | -49   | -                               | -     | -57          |
| Investments                       | -79         | 71  | -149                            | -     | -157         |
| Investment property               | -215        | -42   | -                               | -     | -257         |
| Property, plant and equipment     | -8          | -1  | -                               | -     | -9           |
| Intangible assets                 | 3           | -   | -                               | -     | 3            |
| Premium and claims reserve        | 180         | 75  | 83                              | -     | 338          |
| Employee benefits                 | 33          | 19  | -                               | -     | 52           |
| Provisions                        | -1          | -4  | -                               | -     | -5           |
| Amounts received in advance       | -107        | 5   | 14                              | -     | -88          |
| Unutilized tax losses             | 353         | -133  | -                               | -     | 220          |
| Other                             | 1           | -4  | -                               | -     | -3           |
| Gross deferred tax                | 152         | -63   | -52                             | -     | 37           |
|                                   |             |   |                                 |       |              |
| Write-down of deferred tax assets | -           |   |                                 |       | -            |
| Total deferred taxes              | 152         | -63   | -52                             | -     | 37           |

| UNUTILIZED TAX LOSSES  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| Total unutilized tax losses as at                              | 826  | 880  |
| Deferred tax assets calculated for unutilized tax losses as at | 207  | 220  |

ASR expects to fully utilize these tax losses, which can be utilized up to 2017.

## 13 Reinsurance contracts

Movements in insurance claims and benefits recovered from reinsurers classified as insurance liabilities can be broken down as follows:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| At 1 January   | 427  | 545  |
| Changes in provision for unearned premiums                     | -6   | -6   |
| Changes in liabilities arising from insurance contracts (Life) | -    | -3   |
| Changes in provision for claims                                | 9    | -109 |
| Other changes  | 33   | -    |
| At 31 December   | 463  | 427  |

At year-end 2011, reinsurance contracts can be broken down as follows:

|                                | 2011 | 2010 |
|--------------------------------|------|------|
|                                |      |      |
| Non-life reinsurance contracts | 461  | 425  |
| Life reinsurance contracts     | 2    | 2    |
|                                |      |      |
| At 31 December                 | 463  | 427  |

#### 14 Other assets

The table below shows the composition of other assets:

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Deferred investment and interest income      | 564          | 502          |
| Property developments                        | 209          | 229          |
| Tax receivable                               | 12           | -            |
| Prepaid costs and other non-financial assets | 7            | 32           |
|  |              |              |
| Total  | 792          | 763          |
|  |              |              |
| Impairments of property developments         | -            | -            |
|  |              |              |
| Total other assets                           | 792          | 763          |

Interest expenses incurred related to property developments amounting to  $\in$  5 million was capitalized in 2011 (2010:  $\in$  6 million) and included in property developments.

# 15 Cash and cash equivalents

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Due from banks                                 | 1,773        | 511          |
| Due from banks falling due within three months | 800          | 14           |
|  |              |              |
| Total cash and cash equivalents                | 2,573        | 525          |

All cash and cash equivalents are freely available to the Group.

Included in the amount due from banks is  $\leqslant$  1,716 million (2010  $\leqslant$  451 million) related to the cash collateral received on derivative instruments and securities lending. This debt to repay the cash collateral is included in the amount due to banks (chapter 23).

# 16 Equity

## 16.1 Share capital

ASR's share capital can be broken down as follows:

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Authorized capital:                                    |              |              |
| - Ordinary shares; 1,000,000 at a par value of EUR 500 | 500          | 500          |
| Of which: unsubscribed shares                          | -400         | -400         |
|  |              |              |
| Subscribed and paid-up capital:                        |              |              |
| - Ordinary shares; 200,000 at a par value of EUR 500   | 100          | 100          |

The Dutch Government has been ASR's sole shareholder since 3 October 2008. Effective 29 September 2011 the Dutch Government transferred its shares in ASR Nederland N.V. to the Stichting Administratiekantoor Beheer Financiële instellingen NLFI in exchange for certificates in the shares of ASR Nederland N.V. There were no other changes in share capital during the financial year.

#### 16.2 Unrealized gains and losses recorded in equity

|                                   | INVESTMENTS<br>AVAILABLE FOR | REVALUATION OF | CASH FLOW HEDGE |               |       |
|-----------------------------------|------------------------------|----------------|-----------------|---------------|-------|
|                                   | SALE                         | ASSOCIATES     | RESERVE         | DPF COMPONENT | TOTAL |
|                                   |                              |                |                 |               |       |
| 31 December 2011                  |                              |                |                 |               |       |
| Gross unrealized gains and losses | 419                          | -3             | -3              | 3             | 416   |
| Related tax                       | -78                          | -              | 1               | -             | -77   |
| Shadow accounting *               | -353                         | -              | -               | -             | -353  |
| Tax related to shadow accounting  | 88                           | -              | -               | -             | 88    |
| Total                             | 76                           | -3             | -2              | 3             | 74    |
| 31 December 2010                  |                              |                |                 |               |       |
| Gross unrealized gains and losses | 499                          | 1              | -4              | 8             | 504   |
| Related tax                       | -54                          | -              | 1               | -             | -53   |
| Shadow accounting *               | -135                         | -              | -               | -             | -135  |
| Tax related to shadow accounting  | 34                           | -              | -               | -             | 34    |
| Total                             | 344                          | 1              | -3              | 8             | 350   |

<sup>\*</sup> Includes shadow accounting on segregated investment pools

ASR enters into life insurance contracts that, in addition to offering a guaranteed element, also give policyholders a right to additional benefits (see chapter 2.29). Expected claims for additional benefits under these insurance contracts with discretionary participation features (DPF) are included in the DPF reserve. This reserve is recognized as a component of the unrealized gains and losses recorded in equity.

# 16.3 Other equity instruments

ASR has issued hybrid Tier 1 instruments that are classified as equity instruments. These issues were part of a financial restructuring in June 2009.

| POSITION AS AT 31 DECEMBER  | 2011 | 2010 | COUPON DATE                                    |
|---|------|------|--|
|   |      |      |  |
| Hybrid Tier 1 instrument variable interest (3-month Euribor + 2.3%) | 84   | 84   | Per quarter with effect from 26 October 2009   |
| Hybrid Tier 1 instrument 6.25% fixed interest                       | 12   | 12   | Per quarter with effect from 30 September 2009 |
| Hybrid Tier 1 instrument 10% fixed interest                         | 382  | 382  | Annually with effect from 26 October 2010      |
| Hybrid Tier 1 instrument 7.25% fixed interest                       | 37   | 37   | Annually with effect from 30 September 2010    |
|   |      |      |  |
| Total   | 515  | 515  |  |

The Tier 1 instruments bear discretionary interest and have no maturity date, but can be redeemed at the option of ASR on any coupon due date with effect from:

| Hybrid Tier 1 instrument variable interest (3-month Euribor + 2.3%) | 26 October 2009   |
|---|-------------------|
| Hybrid Tier 1 instrument 6.25% fixed interest                       | 30 september 2009 |
| Hybrid Tier 1 instrument 10% fixed interest                         | 26 October 2019   |
| Hybrid Tier 1 instrument 7.25% fixed interest                       | 30 september 2019 |

If the hybrid Tier 1 instrument at 10% fixed interest is not redeemed on 26 October 2019, the interest rate will be changed to 3-month Euribor plus 9.705%, with a quarterly coupon date with effect from 26 January 2020.

The following amounts were distributed to holders of equity instruments ( $x \in 1,000$ ):

|   | 2011   | 2010   |
|---|--------|--------|
|   |        |        |
| Hybrid Tier 1 instrument variable interest (3-month Euribor + 2.3%) | 3,061  | 2,613  |
| Hybrid Tier 1 instrument 6.25% fixed interest                       | 577    | 771    |
| Hybrid Tier 1 instrument 10% fixed interest                         | 38,631 | 46,780 |
| Hybrid Tier 1 instrument 7.25% fixed interest                       | 2,731  | 3,112  |
|   |        |        |
| Total   | 45,000 | 53,276 |

The tier 1 instruments are classified as equity as there is no requirement to settle the obligation in cash or another financial asset or to exchange financial assets or financial liabilities under conditions that are potentially unfavourable for ASR.

Discretionary interest payments are adjusted against equity upon payment.

## 16.4 Non-controlling interest

Movements in non-controlling interest can be broken down as follows:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| At 1 January                             | 5    | 51   |
| Share of Total comprehensive income      | -8   | 1    |
| Payments                                 | -1   |      |
| Acquisition of non-controlling interests | -    | -47  |
|  |      |      |
| At 31 December                           | -4   | 5    |

The negative non-controlling interest relates to property development projects where non controlling shareholders have committed to increase capital when required.

#### 17 Subordinated debt

Subordinated debt can be broken down as follows:

|                         | 31 DEC. 2011 | 31 DEC. 2010 |
|-------------------------|--------------|--------------|
|                         |              |              |
| Private loans           | 20           | 20           |
|                         |              |              |
| Total subordinated debt | 20           | 20           |

The repayments of the private loans by ASR of  $\le$  20 million are due on 20 March 2012. The average interest rate on the subordinated loans is 6.6% (2010: 6.6%).

In the event of bankruptcy or suspension of payments, other subordinated debt ranks after ordinary liabilities, but comes before debts to holders of the equity instruments.

The fair value of the subordinated loans as at 31 December 2011 was € 21 million (2010: € 20 million).

## 18 Insurance liabilities

# 18.1 Liabilities arising from insurance contracts

ASR's insurance contracts with retained exposure can be broken down as follows:

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Life insurance contracts                           | 19,975       | 18,817       |
|  |              |              |
| Provision for unearned premiums                    | 507          | 536          |
| Provision for claims                               | 3,249        | 2,999        |
|  |              |              |
| Non-life insurance contracts                       | 3,756        | 3,535        |
|  |              |              |
| Total liabilities arising from insurance contracts | 23,731       | 22,352       |

Changes in liabilities arising from life insurance contracts can be broken down as follows:

|   | 2011   | 2010   |
|---|--------|--------|
|   |        |        |
| At 1 January  | 18,977 | 18,537 |
| Acquisition of insurance portfolios                                 | 202    | _      |
| Premiums received   | 1,086  | 1,407  |
| Interest added  | 739    | 674    |
| Benefits  | -1,984 | -1,859 |
| Technical result  | -68    | -79    |
| Release of cost recovery  | -137   | -147   |
| Changes in shadow accounting through equity                         | 202    | 275    |
| Changes in shadow accounting through income                         | 1,111  | 142    |
| Other changes   | -23    | 27     |
| At 31 December  | 20,105 | 18,977 |
|   |        |        |
| Interest margin participations to be written down                   |        |        |
| At 1 January  | -173   | -201   |
| Discounts granted in the financial year                             | -11    | -15    |
| Write-down recognized in profit and loss                            | 41     | 41     |
| Other changes   | 1      | 2      |
| At 31 December  | -142   | -173   |
| Provision for profit-sharing, bonuses and discounts                 |        |        |
| At 1 January  | 13     | 15     |
| Profit-sharing, bonuses and discounts granted in the financial year | -1     | -2     |
| At 31 December  | 12     | 13     |
| Total life insurance contracts at year-end                          | 19,975 | 18,817 |

At year-end 2011, the liabilities included a guarantee provision for a carrying amount of € 106 million (2010: € 107 million).

Changes in liabilities arising from non-life insurance contracts can be broken down as follows.

|   | GRO    | GROSS  |      | EINSURANCE |
|---|--------|--------|------|------------|
|   | 2011   | 2010   | 2011 | 2010       |
|   |        |        |      |            |
| Provision for unearned premiums                   |        |        |      |            |
| At 1 January                                      | 536    | 518    | 15   | 21         |
| Changes in provision for unearned premiums        | -74    | 18     | -6   | -6         |
| Other changes                                     | 45     | -      | 33   | -          |
| Provision for unearned premiums as at 31 December | 507    | 536    | 42   | 15         |
| Provision for claims                              |        |        |      |            |
| At 1 January                                      | 2,999  | 3,017  | 410  | 519        |
| Benefits paid                                     | -1,555 | -1,541 | 117  | 108        |
| Changes in provision for claims                   | 1,688  | 1,523  | -106 | -217       |
| Changes in shadow accounting through equity       | 117    | -      | -    | _          |
| Provision for claims as at 31 December            | 3,249  | 2,999  | 421  | 410        |
| Non-life insurance contracts as at 31 December    | 3,756  | 3,535  | 463  | 425        |

The provisions for claims comprises:

|                            | GR           | OSS          |
|----------------------------|--------------|--------------|
|                            | 31 DEC. 2011 | 31 DEC. 2010 |
|                            |              |              |
| Claims reported            | 2,814        | 2,520        |
| IBNR                       | 435          | 479          |
|                            |              |              |
| Total provision for claims | 3,249        | 2,999        |

## Claims development table, non-life

The table below is a ten-year summary of movements in cumulative benefits in connection with the non-life portfolio for the period from 2002 to 2011.

| GROSS CLAIMS (CUMULATIVE)                             |       |       |       |       | С     | LAIMS YEA | R     |       |       |       |       |
|---|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|
| AS AT 31 DECEMBER 2011                                | 2002  | 2003  | 2004  | 2005  | 2006  | 2007      | 2008  | 2009  | 2010  | 2011  | TOTAL |
| At year-end:  |       |       |       |       |       |           |       |       |       |       |       |
| 1st claims year                                       | 1,235 | 1,305 | 1,405 | 1,258 | 1,201 | 1,389     | 1,571 | 1,731 | 1,718 | 1,777 |       |
| 2003  | 1,195 | -     | -     | -     | -     | -         | -     | -     | -     | -     |       |
| 2004  | 1,145 | 1,180 | -     | -     | -     | -         | -     | -     | -     | -     |       |
| 2005  | 1,117 | 1,092 | 1,221 | -     | -     | -         | -     | -     | -     | -     |       |
| 2006  | 1,112 | 1,068 | 1,113 | 1,141 | -     | -         | -     | -     | -     | -     |       |
| 2007  | 1,129 | 1,082 | 1,093 | 1,041 | 1,167 | -         | -     | -     | -     | -     |       |
| 2008  | 1,130 | 1,083 | 1,092 | 1,002 | 1,076 | 1,294     | -     | -     | -     | -     |       |
| 2009  | 1,100 | 1,079 | 1,083 | 1,013 | 1,067 | 1,262     | 1,480 | -     | -     | -     |       |
| 2010  | 1,098 | 1,069 | 1,101 | 1,022 | 1,079 | 1,213     | 1,456 | 1,677 | -     | -     |       |
| 2011  | 1,102 | 1,074 | 1,096 | 1,042 | 1,087 | 1,218     | 1,436 | 1,636 | 1,769 | -     |       |
| Gross claims at 31 December 2010                      | 1,102 | 1,074 | 1,096 | 1,042 | 1,087 | 1,218     | 1,436 | 1,636 | 1,769 | 1,777 |       |
| Cumulative gross paid claims                          | 1,043 | 1,013 | 1,028 | 939   | 957   | 1,057     | 1,184 | 1,286 | 1,210 | 798   | -     |
| Gross outstanding claims liabilities (including IBNR) | 59    | 61    | 68    | 103   | 130   | 161       | 252   | 350   | 559   | 979   | 2,722 |
| Claim liabilities prior years                         |       |       |       |       |       |           |       |       |       |       | 251   |
| Other claim liabilities                               |       |       |       |       |       |           |       |       |       |       | 159   |
| Shadow accounting                                     |       |       |       |       |       |           |       |       |       |       | 117   |
| Total claim liabilities                               |       |       |       |       |       |           |       |       |       |       | 3,249 |

| GROSS CLAIMS (CUMULATIVE)                             |       |       |       |       | CI    | _AIMS YEAF | ₹     |       |       |       |       |
|---|-------|-------|-------|-------|-------|------------|-------|-------|-------|-------|-------|
| AS AT 31 DECEMBER 2010                                | 2001  | 2002  | 2003  | 2004  | 2005  | 2006       | 2007  | 2008  | 2009  | 2010  | TOTAL |
| At year-end:  |       |       |       |       |       |            |       |       |       |       |       |
| 1st claims year                                       | 1,062 | 1,235 | 1,305 | 1,405 | 1,258 | 1,201      | 1,389 | 1,571 | 1,731 | 1,718 |       |
| 2002  | 1,046 | -     | -     | -     | -     | -          | -     | -     | -     | -     |       |
| 2003  | 1,001 | 1,195 | -     | -     | -     | -          | -     | -     | -     | -     |       |
| 2004  | 981   | 1,145 | 1,180 | -     | -     | -          | -     | -     | -     | -     |       |
| 2005  | 976   | 1,117 | 1,092 | 1,221 | -     | -          | -     | -     | -     | -     |       |
| 2006  | 975   | 1,112 | 1,068 | 1,113 | 1,141 | -          | -     | -     | -     | -     |       |
| 2007  | 976   | 1,129 | 1,082 | 1,093 | 1,041 | 1,167      | -     | -     | -     | -     |       |
| 2008  | 962   | 1,130 | 1,083 | 1,092 | 1,002 | 1,076      | 1,294 | -     | -     | -     |       |
| 2009  | 954   | 1,100 | 1,079 | 1,083 | 1,013 | 1,067      | 1,262 | 1,480 | -     | -     |       |
| 2010  | 947   | 1,098 | 1,069 | 1,101 | 1,022 | 1,079      | 1,213 | 1,456 | 1,677 | -     |       |
| Gross claims at 31 December 2010                      | 947   | 1,098 | 1,069 | 1,101 | 1,022 | 1,079      | 1,213 | 1,456 | 1,677 | 1,718 |       |
| Cumulative gross paid claims                          | 898   | 1,030 | 999   | 1,011 | 917   | 928        | 1,018 | 1,133 | 1,194 | 794   | -     |
| Gross outstanding claims liabilities (including IBNR) | 49    | 68    | 70    | 90    | 105   | 151        | 195   | 323   | 483   | 924   | 2,458 |
| Claim liabilities prior years                         |       |       |       |       |       |            |       |       |       |       | 395   |
| Other claim liabilities                               |       |       |       |       |       |            |       |       |       |       | 146   |
| Total claim liabilities                               |       |       |       |       |       |            |       |       |       |       | 2,999 |

# 18.2 Liabilities arising from insurance contracts on behalf of policyholders

Movements in liabilities arising from insurance contracts on behalf of policyholders can be broken down as follows:

|  | 2011   | 2010   |
|--|--------|--------|
|  |        |        |
| At 1 January   | 10,488 | 9,823  |
| Acquisition of insurance portfolios                      | 8      | -      |
| Premiums received  | 908    | 981    |
| Interest added   | 164    | 227    |
| Benefits   | -1,594 | -819   |
| Effect of fair value changes related to financial assets | -503   | 508    |
| Technical result   | -10    | -9     |
| Release of cost recovery                                 | -203   | -303   |
| Other changes  | -56    | 80     |
| At 31 December   | 9,202  | 10,488 |

At year-end 2011, the liabilities included a guarantee provision for a carrying amount of  $\in$  110 million (2010:  $\in$  126 million) and a provision related to unit-linked insurance contracts for a carrying amount of  $\in$  334 million (2010:  $\in$  626 million). These provisions relate to compensation for the cost of these contracts.

# 19 Employee benefits

Employee benefits can be broken down as follows:

|   | 31 DEC. 2011 | 31 DEC. 2010 |
|---|--------------|--------------|
|   |              |              |
| Post-employment benefits pensions (chapter 19,1)            | 2,102        | 1,992        |
| Post-employment benefits other than pensions (chapter 19,1) | 33           | 34           |
| Post-employment benefit obligation                          | 2,135        | 2,026        |
|   |              |              |
| Other long-term employee benefits (chapter 19,2)            | 8            | 7            |
|   |              |              |
| Total   | 2,143        | 2,033        |

ASR Levensverzekering N.V., an insurance company and a group entity, is the insurer of the post-employment benefit plan. As this company holds the separated investments that are meant to cover the employee benefit obligation, they do not qualify as plan assets in accordance with IAS 19 and are therefore included in financial assets.

The costs of post-employment and other long-term employee benefits are as follows:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| Post-employment benefits pensions            | -130 | -135 |
| Post-employment benefits other than pensions | -1   | 5    |
| Total  | -131 | -130 |
|  |      |      |
| Other long-term employee benefits            | -1   | -1   |
|  |      |      |
| Costs of post-employment benefits            | -132 | -131 |

The costs relate to all members of the ASR post-employment benefit plan.

# 19.1 Defined benefit obligation and other postemployment benefits

ASR operates a number of defined benefit post-employment benefit plans for its employees. These plans are financed partly from contributions paid by employees. The benefits under these plans are dependent on factors such as years of service and compensation. Pension obligations are determined using mortality tables, the rate of employee turnover, wage drift and economic assumptions such as inflation, income from plan assets and the discount rate. The discount rate is determined based on the return (zero coupon rate) of high-quality corporate bonds (AA rating) and the duration of the pension obligation. Besides pension benefits, the costs of the defined benefits plans include personnel arrangements for financial products (such as mortgages), which remain in place after retirement.

The tables below provide further information on gross provisions, qualifying plan assets (back to 2007) and the carrying amounts recognized in the balance sheet item for pensions and other post-employment benefits.

| AT 31 DECEMBER                        |       | PENSION PLANS |       |       |        |  |  |
|---------------------------------------|-------|---------------|-------|-------|--------|--|--|
|                                       | 2011  | 2010          | 2009  | 2008  | 2007   |  |  |
|                                       |       |               |       |       |        |  |  |
| Present value of funded obligations   | -     | -             | -     | -     | 1,637  |  |  |
| Present value of unfunded obligations | 2,343 | 2,176         | 1,970 | 1,707 | -      |  |  |
| Defined benefit obligation            | 2,343 | 2,176         | 1,970 | 1,707 | 1,637  |  |  |
| Fair value qualifying plan assets     | -     | -             | -     | -     | -1,265 |  |  |
| Unrecognized past service costs       | 15    | 18            | 21    | 24    | 27     |  |  |
| Unrecognized actuarial gain (loss)    | -256  | -202          | -93   | 154   | 88     |  |  |
| Other net liabilities                 | -     | -             | -     | -     | -      |  |  |
| Net liability                         | 2,102 | 1,992         | 1,898 | 1,885 | 487    |  |  |
| Amounts in the balance sheet:         |       |               |       |       |        |  |  |
| Liabilities                           | 2,102 | 1,992         | 1,898 | 1,885 | 487    |  |  |
| Assets                                | -     | -             | -     | -     | -      |  |  |
| Net liability                         | 2,102 | 1,992         | 1,898 | 1,885 | 487    |  |  |

| AT 31 DECEMBER                        |      | OTHER I | POST-EMPLOYMENT B | ENEFITS |      |
|---------------------------------------|------|---------|-------------------|---------|------|
|                                       | 2011 | 2010    | 2009              | 2008    | 2007 |
|                                       |      |         |                   |         |      |
| Present value of funded obligations   | -    | -       | -                 | -       | -    |
| Present value of unfunded obligations | 21   | 18      | 24                | 23      | 20   |
| Defined benefit obligation            | 21   | 18      | 24                | 23      | 20   |
|                                       |      |         |                   |         |      |
| Fair value qualifying plan assets     | -    | -       | -                 | -       | -    |
| Unrecognized past service costs       | -    | -       | -                 | -       | -    |
| Unrecognized actuarial gain (loss)    | 12   | 16      | 17                | 18      | 24   |
| Other net liabilities                 | -    | -       | -                 | -       | -    |
| Net liability                         | 33   | 34      | 41                | 41      | 44   |
|                                       |      |         |                   |         |      |
| Amounts in the balance sheet:         |      |         |                   |         |      |
| Liabilities                           | 33   | 34      | 41                | 41      | 44   |
| Assets                                | -    | -       | -                 | -       | -    |
| Net liability                         | 33   | 34      | 41                | 41      | 44   |

The post-employment benefit plan for ASR's employees has been insured by ASR Levensverzekeringen N.V. since 2008. Assets managed by group companies have not been included in the above figures. At year-end 2011, the fair value of these assets amounted to  $\le$  1,684 million (2010:  $\le$  1,623 million).

The table below shows movements in the defined benefit obligation:

|   | PENSION PLANS |       | OTHER POST-EMPL | LOYMENT BENEFITS |
|---|---------------|-------|-----------------|------------------|
|   | 2011          | 2010  | 2011            | 2010             |
|   |               |       |                 |                  |
| Defined benefit obligation at 1 January         | 2,176         | 1,970 | 18              | 24               |
|   |               |       |                 |                  |
| Current service cost, contributions by employer | 33            | 32    | 1               | -                |
| Current service cost, contributions by employee | 10            | 10    | -               | -                |
| Interest cost                                   | 100           | 106   | 1               | 1                |
| Actuarial losses (gains) on liabilities         | 54            | 108   | 3               | -2               |
| Benefits  | -88           | -74   | -2              | -1               |
| Curtailments and settlements                    | -             | -     | -               | -4               |
| Transfer  | -             | 24    | -               | -                |
| Other   | 58            | -     | -               | -                |
|   |               |       |                 |                  |
| Defined benefit obligation at 31 December       | 2,343         | 2,176 | 21              | 18               |

The following table shows the changes in unrecognized past service cost:

|  | PENSION PLANS |      | OTHER POST-EMPLOYMENT BENEFITS |      |  |
|--|---------------|------|--------------------------------|------|--|
|  | 2011          | 2010 | 2011                           | 2010 |  |
|  |               |      |                                |      |  |
| Unrecognized past service cost as at 1 January   | 18            | 21   | -                              | -    |  |
|  |               |      |                                |      |  |
| Amortization of unrecognized past service cost   | -3            | -3   | -                              | -    |  |
|  |               |      |                                |      |  |
| Unrecognized past service cost as at 31 December | 15            | 18   | -                              | -    |  |

The following table provides an overview of changes in total unrecognized actuarial (gains) losses on assets and liabilities:

|   | PENSION PLANS |      | OTHER POST-EMPL | OYMENT BENEFITS |
|---|---------------|------|-----------------|-----------------|
|   | 2011          | 2010 | 2011            | 2010            |
|   |               |      |                 |                 |
| Unrecognized actuarial gains (losses) at 1 January                                  | -202          | -93  | 16              | 17              |
|   |               |      |                 |                 |
| Actuarial (gains) losses on defined benefit obligation                              | -116          | -95  | -3              | 2               |
| Actuarial (gains) losses on qualifying assets                                       | -             | -    | -               | -               |
| Amortization of unrecognized actuarial (gains) losses on defined benefit obligation | -             | -    | -1              | -3              |
| Transfer  | -             | -14  | -               | -               |
| Other   | 62            | -    | -               | -               |
|   |               |      |                 |                 |
| Unrecognized actuarial gains (losses) at 31 December                                | -256          | -202 | 12              | 16              |

Experience adjustments are actuarial gains and losses that have arisen due to differences between actuarial assumptions. The following table provides information about experience adjustments with respect to qualifying plan assets (back to 2007) and the defined benefit obligation.

|  | PENSION PLANS |       |      | ОТ    | HER POST- | EMPLOYME | NT BENEF | ITS   |      |        |
|--|---------------|-------|------|-------|-----------|----------|----------|-------|------|--------|
|  | 2011          | 2010  | 2009 | 2008  | 2007      | 2011     | 2010     | 2009  | 2008 | 2007   |
|  |               |       |      |       |           |          |          |       |      |        |
| Experience adjustments to qualifying investments, gain (loss)      | -             | -     | -    | -     | -82       | -        | -        | -     | -    | -      |
| As % of qualifying investments as at 31 December'                  | -             | -     | -    | -     | -6.5%     | -        | -        | -     | -    | -      |
| Experienced adjustments to defined benefit obligation, loss (gain) | -27           | -13   | 4    | -31   | 60        | 1        | -1       | -1    | -    | -4     |
| As a % of liabilities as at 31 December                            | -1.3%         | -0.7% | 0.2% | -1.8% | 3.7%      | 3.5%     | -2.9%    | -2.3% | 1.1% | -21.5% |

The principal actuarial assumptions at year end were as follows:

|   | PENSION PLANS |      | OTHER POST-EMPLOYMENT BENEFITS |      |
|---|---------------|------|--------------------------------|------|
|   | 2011 2010     |      | 2011                           | 2010 |
|   |               |      |                                |      |
| Discount rate   | 4.6%          | 4.7% | 3.1%                           | 3.7% |
| Expected return on plan assets                                    | -             | -    | -                              | -    |
| Future salary increases (including price inflation)               | 2.1%          | 2.0% | -                              | -    |
| Future pension increases (including price inflation)              | 2.1%          | 1.9% | -                              | -    |
| Future mortgage interest (in connection with grantable discounts) | -             | -    | 3.8%                           | 4.5% |

The portfolio of global investments (non-qualifying assets) held by ASR Levensverzekering N.V. to cover the employee benefit expense can be broken down as follows:

| ASSET CATEGORY            | 2011 | 2010 |
|---------------------------|------|------|
|                           |      |      |
| Equities                  | 10%  | 12%  |
| Debt certificates         | -    | -    |
| Fixed-interest securities | 84%  | 81%  |
| Real estate               | 5%   | 6%   |
| Cash                      | 1%   | -    |
| Other                     | -    | 1%   |

As a financier of the post-employment benefit plans, ASR has drawn up general guidelines for asset allocation based on criteria such as geographical location and ratings. To ensure that the investment strategy remains in line with the structure of pension obligation, ASR regularly performs Asset Liability Management (ALM) studies. Assets are allocated based on these guidelines and on the outcomes of these studies.

Service cost and other costs of post-employment benefits have been broken down in the table below:

|   | PENSION PLANS |      | OTHER POST-EMPI | LOYMENT BENEFITS |
|---|---------------|------|-----------------|------------------|
|   | 2011          | 2010 | 2011            | 2010             |
|   |               |      |                 |                  |
| Current service costs                                 | -33           | -32  | -1              | -1               |
| Interest costs  | -100          | -106 | -1              | -1               |
| Expected return on plan assets                        | -             | -    | -               | -                |
| Amortization of unrecognized past service costs       | 3             | 3    | 1               | -                |
| Depreciation of unrecognised actuarial losses (gains) | -             | -    | -               | 3                |
| Restrictions and settlements                          | -             | -    | -               | -                |
| Gains on curtailments                                 | -             | -    | -               | 4                |
|   |               |      |                 |                  |
| Total defined benefits expense                        | -130          | -135 | -1              | 5                |

Under IFRS, assets managed by insurance companies that form part of the group do not count as qualifying assets. Therefore, investment income from these assets has not been included in the above figures. Actual investment returns for 2011 amounted to  ${\le}\,54$  million (2010:  ${\le}\,66$  million). These returns have been recognized in investment income (chapter 27).

As an employer, ASR is expected to pay the following contributions towards the post-employment benefits in the coming financial year:

|                                      | PENSION PLANS WITH DEFINED BENEFITS | OTHER POST-EMPLOYMENT BENEFITS |
|--------------------------------------|-------------------------------------|--------------------------------|
|                                      |                                     |                                |
| Expected contributions for next year | 80                                  | 2                              |

### 19.2 Other long-term employee benefits

Other long-term employee benefits consist of the employer's share of liabilities arising from long-service benefits. The table below shows the changes in these liabilities:

|                                 | 2011 | 2010 |
|---------------------------------|------|------|
|                                 |      |      |
| Net liability as at 1 January   | 7    | 7    |
| Total expenses                  | 1    | 1    |
| Paid contributions              | -    | -1   |
|                                 |      |      |
| Net liability as at 31 December | 8    | 7    |

The underlying assumptions are as follows:

| ACTUARIAL YEAR-END ASSUMPTIONS | 2011 | 2010 |
|--------------------------------|------|------|
|                                |      |      |
| Discount rate                  | 3.2% | 4.0% |
| Salary increases               | 2.1% | 2.0% |

#### **20 Provisions**

The table below shows movements in provisions:

|                             | 2011 | 2010 |
|-----------------------------|------|------|
|                             |      |      |
| At 1 January                | 28   | 30   |
| Additional foreseen amounts | 15   | 14   |
| Reversal of unused amounts  | -3   | -2   |
| Usages in course of year    | -10  | -14  |
|                             |      |      |
| At 31 December              | 30   | 28   |

The provisions were created for:

- tax and legal issues;
- staff redundancies;
- retention of disability risk instead of insuring it with UWV (Employed Persons Insurance Administration Agency).

The provision for legal issues is based on best estimates available at year end, making allowance for expert legal opinions. The timing of the outflow of resources related to these provisions is uncertain because of the unpredictability of

the outcome and the time required for the settlement of disputes.

The provisions for staff redundancies are based on arrangements agreed in the Collective Bargaining.

Agreement and the 2009-2011 redundancy plan, and on decisions made by ASR's management.

Of the provisions, an amount of € 11 million falls due within one year (2010: € 11 million).

## 21 Borrowings

As at year-end 2011, borrowings comprised loans having the following terms to maturity:

|                                   | 31 DEC. 2011 | 31 DEC. 2010 |
|-----------------------------------|--------------|--------------|
|                                   |              |              |
| Falling due within 1 year         | 13           | 11           |
| Falling due between 1 and 5 years | 78           | 22           |
| Falling due after 5 years         | 16           | 66           |
|                                   |              |              |
| Total borrowings                  | 107          | 99           |

As at year-end 2011, the fair value of borrowings was € 107 million (2010: € 99 million). The average interest rate payable on other borrowings was 4,26 % (2010: 4,0%).

ASR uses these borrowings for investment purposes (property, group pension contracts), for balance sheet management, and for short-term cash flow management.

#### 22 Due to customers

Amounts owed to customers can be broken down as follows:

|   | 31 DEC. 2011 | 31 DEC. 2010 |
|---|--------------|--------------|
|   |              |              |
| Debts to policyholders, agents and intermediaries | 891          | 594          |
| Debts to reinsurers                               | 36           | 69           |
| Savings   | 549          | 582          |
| Other liabilities                                 | 115          | 504          |
|   |              |              |
| Total due to customers                            | 1,591        | 1,749        |

All carrying amounts reflect the fair value as at the balance sheet date.

#### 23 Due to banks

Amounts owed to banks can be broken down as follows:

|                    | 31 DEC. 2011 | 31 DEC. 2010 |
|--------------------|--------------|--------------|
|                    |              |              |
| Securities lending | -            | 27           |
| Other debts        | 1,716        | 49           |
|                    |              |              |
| Total due to banks | 1,716        | 76           |

There is no significant difference between the carrying amount of amounts due to banks and the fair value of these liabilities.

Other debts comprises primarily cash collateral received under ISDAs concluded with counterparties, which is included in the cash and cash equivalents. The average interest rate payable for the collateral received in 2011 is 0.871% (Eonia) (2010: 0.438%.). There are no specific terms and conditions, because they are dependent on the development of the value of the underlying instrument.

#### 24 Other liabilities

Other liabilities can be broken down as follows:

|                              | 31 DEC. 2011 | 31 DEC. 2010 |
|------------------------------|--------------|--------------|
|                              |              |              |
| Deferred income              | 315          | 304          |
| Accrued interest             | 102          | 23           |
| Other liabilities            | 324          | 320          |
| Short-term employee benefits | 66           | 61           |
| Trade payables               | 156          | 167          |
| Tax payable                  | 4            | 205          |
| Dividends payable            | -            | -            |
|                              |              |              |
| Total other liabilities      | 967          | 1,080        |

There is no significant difference between the carrying amount of other liabilities and their fair value.

## Notes to the income statement

#### 25 Gross insurance premiums

The table below shows the composition of gross insurance premiums:

|  | 2011  | 2010  |
|--|-------|-------|
|  |       |       |
| Life insurance contracts retained exposure           | 1,171 | 1,447 |
| Life insurance contracts on behalf of policyholders  | 913   | 981   |
| Total life insurance contracts                       | 2,084 | 2,428 |
|  |       |       |
| Non-life insurance contracts – gross earned premiums | 2,427 | 2,310 |
|  |       |       |
| Total gross insurance premiums                       | 4,511 | 4,738 |

Non-recurring and regular insurance premiums can be broken down as follows:

| PREMIUMS LIFE                              | 2011  | 2010  |
|--|-------|-------|
| Retained exposure Group                    |       |       |
| Non-recurring premiums written             | 91    | 113   |
| Periodic premiums written                  | 281   | 289   |
| Group total                                | 372   | 402   |
| Individual                                 |       |       |
| Non-recurring premiums written             | 306   | 566   |
| Periodic premiums written                  | 493   | 479   |
| Individual total                           | 799   | 1,045 |
| Total contracts retained exposure          | 1,171 | 1,447 |
| On behalf of policyholders Group           |       |       |
| Non-recurring premiums written             | 31    | 39    |
| Periodic premiums written                  | 271   | 243   |
| Group total                                | 302   | 282   |
| Individual                                 |       |       |
| Non-recurring premiums written             | 12    | 18    |
| Periodic premiums written                  | 599   | 681   |
| Individual total                           | 611   | 699   |
| Total contracts on behalf of policyholders | 913   | 981   |
| Total life insurance contracts             | 2,084 | 2,428 |

Total life insurance contract premiums including the elimination of  $\leqslant$  82 million in premiums related to the ASR pension plan (2010:  $\leqslant$  86 million).

The table below provides an overview of total gross earned non-life insurance premiums. For further details on the individual business lines, see the segment information (see chapter 5.5).

| PREMIUMS NON-LIFE                                    | 2011  | 2010  |
|--|-------|-------|
|  |       |       |
| Gross premiums written                               | 2,353 | 2,328 |
| Changes in provisions for unearned premiums          | 74    | -18   |
|  |       |       |
| Non-life insurance contracts – gross earned premiums | 2,427 | 2,310 |

#### 26 Reinsurance premiums

Reinsurance premiums can be summarized as follows:

|                            | 2011 | 2010 |
|----------------------------|------|------|
|                            |      |      |
| Gross premium, life        | -20  | -8   |
| Gross premium, non-life    | -206 | -212 |
|                            |      |      |
| Total reinsurance premiums | -226 | -220 |

#### 27 Investment income

#### 27.1 Total investment income

The table below shows a breakdown of investment income per category:

|                                      | 2011  | 2010  |
|--------------------------------------|-------|-------|
|                                      |       |       |
| Interest income                      | 1,162 | 1,114 |
| Dividend and other investment income | 219   | 238   |
|                                      |       |       |
| Total investment income              | 1,381 | 1,352 |

The table below breaks down interest income per category:

|   | 2011  | 2010  |
|---|-------|-------|
|   |       |       |
| Interest income from receivables due from credit institutions | 122   | 145   |
| Interest income from investments                              | 698   | 744   |
| Interest income from amounts due from customers               | 172   | 151   |
| Interest income from trade receivables and derivatives        | 162   | 62    |
| Other interest income   | 8     | 12    |
|   |       |       |
| Total interest income   | 1,162 | 1,114 |

The effective interest rate method has been applied to an amount of  $\in$  979 million of the interest income from financial assets not classified as stated at fair value through profit and loss (2010:  $\in$  1,024 million).

Interest income includes  $\leqslant$  37 million (2010:  $\leqslant$  43.9 million) in interest received on impaired fixed-income securities.

Dividend and other investment income per category can be broken down as follows:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| Dividend on equities                       | 46   | 46   |
| Rentals from investment property           | 157  | 183  |
| Other investment income                    | 16   | 9    |
|  |      |      |
| Total dividend and other investment income | 219  | 238  |

#### 27.2 Realized gains and losses

The table below shows a breakdown of realized gains and losses per category:

|                                 | 2011 | 2010 |
|---------------------------------|------|------|
|                                 |      |      |
| Investment property             |      |      |
| Realized gains                  | 289  | 199  |
| Realized losses                 | -6   | -44  |
| Investments available for sale  |      |      |
| Fixed-interest securities       |      |      |
| Realized gains                  | 234  | 109  |
| Realized losses                 | -62  | -189 |
| Equities                        |      |      |
| Realized gains                  | 110  | 127  |
| Realized losses                 | -88  | -22  |
| Other investments               |      |      |
| Realized gains                  | -    | 5    |
| Realized losses                 | -2   | -7   |
| Total realized gains and losses | 475  | 178  |

#### 27.3 Fair value gains and losses

Fair value gains and losses per category can be broken down as follows:

|   | 2011  | 2010 |
|---|-------|------|
|   |       |      |
| Derivatives   | 1091  | 87   |
| Financial assets at fair value through profit or loss       | 10    | 27   |
| Additions to Insurance liabilities due to shadow accounting | -1110 | -142 |
|   |       |      |
| Total fair value gains and losses                           | -9    | -28  |

All changes in fair value presented here are changes to the so-called 'clean fair value'. This is the fair value net of accrued interest recognized in interest income and expense. The results of hedging contain the changes to the fair value attributable to the hedged risk. In most cases, this concerns the interest rate risk of hedged assets and liabilities, and the change in the fair value of hedging instruments.

For the purpose of hedging interest rate risk on the portfolio (macro hedging), the initial difference between the fair value and the carrying amount of the hedged item is amortized based on allocation of the hedging relationship over the remaining term of the hedged item.

#### 28 Fee and commission income

Fee and commission income consists of the following components:

|                                    | 2011 | 2010 |
|------------------------------------|------|------|
|                                    |      |      |
| Asset management for third parties | 6    | 7    |
| Commission on reinsurance          | 67   | 109  |
| Other fee and commission income    | 9    | 11   |
|                                    |      |      |
| Total fee and commission income    | 82   | 127  |

In 2010 an incidental commission on reinsurance related to the termination of a Reinsurance contract was recognized amounting to  $\le$  42 million.

#### 29 Other income

Other income can be broken down as follows:

|                                     | 2011 | 2010 |
|-------------------------------------|------|------|
|                                     |      |      |
| Proceeds from property developments | 68   | 189  |
| Other income                        | 67   | 147  |
|                                     |      |      |
| Total other income                  | 135  | 336  |

#### 30 Net insurance claims and benefits

Net insurance claims and benefits can be summarized as follows:

| TOTAL LIFE AND NON-LIFE  | 2011   | 2010   |
|--|--------|--------|
|  |        |        |
| Insurance claims and benefits  | -3,835 | -5,136 |
| Insurance claims and benefits recovered from reinsurers                            | 142    | 12     |
|  |        |        |
| Net insurance claims and benefits  | -3,693 | -5,124 |
|  |        |        |
| LIFE   | 2011   | 2010   |
|  |        |        |
| Claims paid  | -3,609 | -2,678 |
| Changes in liabilities arising from insurance contracts                            | 196    | -232   |
| Changes in liabilities arising from insurance contracts on behalf of policyholders | 1,294  | -665   |
| Amortization of VOBA (chapter 6)   | -17    | -18    |
| Insurance claims and benefits  | -2,136 | -3,593 |
|  |        |        |
| Insurance claims and benefits recovered from reinsurers                            | 16     | 2      |
|  |        |        |
| Net insurance claims and benefits, Life  | -2,120 | -3,591 |

| NON-LIFE  | 2011   | 2010   |
|---|--------|--------|
|   |        |        |
| Claims paid   | -1,555 | -1,541 |
| Change in provision for outstanding claims              | -143   | -      |
| Amortization of VOBA (chapter 6)                        | -1     | -2     |
| Insurance claims and benefits                           | -1,699 | -1,543 |
|   |        |        |
| Insurance claims and benefits recovered from reinsurers | 126    | 10     |
|   |        |        |
| Net insurance claims and benefits, Non-life             | -1,573 | -1,533 |

#### 31 Operating expenses

Operating expenses can be broken down as follows:

|   | 2011 | 2010 |
|---|------|------|
|   |      |      |
| Salaries and wages  | -255 | -257 |
| Social security contributions                             | -29  | -29  |
| Employee benefit charges                                  | -30  | -23  |
| Employee discounts  | -9   | -10  |
| Other short-term employee benefits                        | -23  | -26  |
|   |      |      |
| Total cost of own staff                                   | -346 | -345 |
|   |      |      |
| Cost of external staff                                    | -96  | -102 |
| Consultancy costs and fees                                | -75  | -53  |
| Marketing, advertising and public relations expenses      | -34  | -37  |
| Technology and system costs                               | -53  | -39  |
| Amortization of software (chapter 6)                      | -4   | -6   |
| Depreciation of property, plant and equipment (chapter 8) | -12  | -16  |
| Other operating expenses                                  | -13  | -74  |
| Total other operating expenses                            | -287 | -327 |
| Total operating expenses                                  | -633 | -672 |

Other operating expenses include travel and subsistence, telephone and personnel training expenses.

The distribution of ASR's workforce was as follows at 31 December:

|                 | 2011  | 2010  |
|-----------------|-------|-------|
|                 |       |       |
| Life            | 797   | 974   |
| Non-life        | 1,101 | 1,134 |
| Other           | 2,733 | 2,821 |
|                 |       |       |
| Total employees | 4,631 | 4,929 |

As a result of continuing cost-cutting programmes, the 'total work force' decreased by 298 to 4,631 (2010: 4,929). The 'total work force' consists of the number of internal and external FTEs. The number of internal FTEs decreased by 2% to 4,264 (2010: 4,333 FTE) and the number of external FTEs decreased by 38% to 367 (2010: 596 FTE). Operating expenses are allocated to the life and non-life segments. However, in the presentation of the ASR's workforce per segment, employees, administrative expenses and overheads have not been allocated to segments.

## 32 Acquisition costs

Acquisition costs can be broken down as follows:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| Commission fees                            | -494 | -479 |
| Recognized in deferred acquisition costs   | 9    | 14   |
| Amortization of deferred acquisition costs | -108 | -87  |
|  |      |      |
| Total acquisition costs                    | -593 | -552 |

#### 33 Impairment of assets

The table below is a summary of impairments:

|                                | 2011 | 2010 |
|--------------------------------|------|------|
|                                |      |      |
| Intangible assets              | -20  | -23  |
| Property, plant & equipment    | -16  | -    |
| Investment property            | -22  | -19  |
| Associates and joint ventures  | -2   | -5   |
| Investments available for sale | -263 | 16   |
| Loans and receivables          | -35  | -8   |
|                                |      |      |
| Total impairments              | -358 | -39  |

Due to the credit and financial crises, impairments have been applied to equities, mortgage loans. Further impairments related to goodwill, VOBA and property, plant & equipment and collateralized debt obligations.

Changes in impairments of financial assets can be broken down as follows:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| Equities   | -41  | -17  |
| Bonds  | -395 | -170 |
| Collateralized debt obligations                          | 8    | 46   |
| Reversal of impairments on bonds as a result of disposal | 165  | 157  |
|  |      |      |
| Total impairments in investments                         | -263 | 16   |

#### 34 Interest expense

The table below is a breakdown of the interest expense:

|                               | 2011 | 2010 |
|-------------------------------|------|------|
|                               |      |      |
| Interest on employee benefits | -101 | -106 |
| Interest on derivatives       | -113 | -19  |
| Interest owed to banks        | -18  | -19  |
| Interest owed to customers    | -6   | -3   |
| Interest on subordinated debt | -1   | -1   |
| Interest on borrowings        | -4   | -2   |
| Other interest expenses       | -11  | -19  |
|                               |      |      |
| Total interest expenses       | -254 | -169 |

#### 35 Other expenses

|  | 2010 | 2009 |
|--|------|------|
|  |      |      |
| Costs associated with sale of development property | -80  | -160 |
| Operation and depreciation of investment property  | -67  | -69  |
| Other expenses                                     | -55  | -56  |
|  |      |      |
| Total other expenses                               | -202 | -285 |

#### 36 Income tax expense

The income tax expense can be broken down as follows:

|   | 2011 | 2010 |
|---|------|------|
|   |      |      |
| Current tax for financial year              | -    | -3   |
| Current taxes referring to previous periods | 118  | -38  |
| Total current tax                           | 118  | -41  |
|   |      |      |
| Deferred tax for financial year             | -165 | -61  |
| Impact of change in tax rate                | -    | -1   |
| Total deferred tax                          | -165 | -62  |
|   |      |      |
| Income tax expense                          | -47  | -103 |

The table below shows a reconciliation of the expected income tax expense with the actual income tax expense. The expected income tax expense was determined by linking up profit before tax to the tax rate in the Netherlands. In 2011, this rate was 25.0% (2010: 25.5%). The enacted tax rate for 2012 will be 25.0%.

|   | 2011  | 2010  |
|---|-------|-------|
|   |       |       |
| Profit before tax                                     | 252   | 421   |
| Current tax rates                                     | 25.0% | 25.5% |
|   |       |       |
| Expected income tax expense                           | -63   | -107  |
|   |       |       |
| Effects of  |       |       |
| Tax-exempt interest                                   | 7     | 8     |
| Tax-exempt dividends                                  | 6     | 6     |
| Tax-exempt capital gains                              | 11    | 14    |
| Changes in impairments                                | -11   | -6    |
| Adjustments for taxes due on previous financial years | 4     | -17   |
| Other effects   | -1    | -1    |
|   |       |       |
| Income tax expense                                    | -47   | -103  |

## Other notes

#### 37 Related party transactions

A related party is a person or entity that has significant influence over another entity, or has the ability to affect the financial and operating policies of the other party. Parties related to ASR include the Dutch government, associates, joint ventures, members of the Executive Board, members of the Supervisory Board and their immediate family members. These parties further include entities over which these persons or entities exercise control or substantial influence, and other affiliated entities.

ASR regularly enters into transactions with related parties during the conduct of its business. These transactions mainly involve loans, deposits, commissions and reinsurance contracts, and are conducted on terms equivalent to those that prevail in arm's length transactions.

The remuneration and combined share ownership of the members of the Executive Board are described in chapter 38 (Remuneration of the ASR Executive Board and Supervisory Board).

In the normal conduct of business, ASR entities may issue business credits, loans or bank guarantees to members of the Executive Board and the Supervisory Board or to these persons' immediate family members.

The table below shows the financial scope of ASR's related party transactions:

- associates;
- joint ventures;
- · other related parties.

|   | ASSOCIATES |      | ASSOCIATES |      | ASSOCIATES |      | ASSOCIATES JOINT VI |      | OTHER RELATED PARTIES |  | TOTAL |  |
|---|------------|------|------------|------|------------|------|---------------------|------|-----------------------|--|-------|--|
|   | 2011       | 2010 | 2011       | 2010 | 2011       | 2010 | 2011                | 2010 |                       |  |       |  |
|   |            |      |            |      |            |      |                     |      |                       |  |       |  |
| Balance sheet items with related parties as at 31 December  |            |      |            |      |            |      |                     |      |                       |  |       |  |
| Associates  | 72         | 38   | 139        | 144  | -          | -    | 211                 | 182  |                       |  |       |  |
| Loans & receivables   | 71         | 94   | 39         | -    | -          | -    | 110                 | 94   |                       |  |       |  |
| Other assets  | 11         | -    | -          | -    | -          | -    | 11                  | -    |                       |  |       |  |
| Other liabilities   | 32         | 13   | 1          | -    | -          | -    | 33                  | 13   |                       |  |       |  |
|   |            |      |            |      |            |      |                     |      |                       |  |       |  |
| Transactions in the income statement for the financial year |            |      |            |      |            |      |                     |      |                       |  |       |  |
| Interest income   | 1          | 1    | 1          | -    | -          | -    | 2                   | 1    |                       |  |       |  |
| Interest expense  |            | 1    | -          | -    | -          | -    | -                   | 1    |                       |  |       |  |

Other assets concern loans including a provision for impairment of  $\leq$  10,9 million (2010:  $\leq$  6.5 million).

Mortgage loans to the Executive Board can be broken down as follows:

| AMOUNTS IN EUROS X 1,000 | OUTSTANDING |       | AVERAGE INTEREST % |      | SETTLEMENT |      |
|--------------------------|-------------|-------|--------------------|------|------------|------|
| EXECUTIVE DIRECTORS      | 2011        | 2010  | 2011               | 2010 | 2011       | 2010 |
|                          |             |       |                    |      |            |      |
| J.P.M. Baeten            | 738         | 738   | 4.0%               | 4.0% | -          | 41   |
| R.H.A. van Vledder       | -           | 450   | 3.0%               | 3.3% | 450        | -    |
|                          |             |       |                    |      |            |      |
| Total                    | 738         | 1,188 |                    |      | 450        | 41   |

These mortgage loans held by the members of the Executive Board have been issued based on normal personnel conditions. The normal personnel conditions consists of limits and thresholds to which personnel interest rate discount applies. For mortgage loans greater than € 340 thousand arm length conditions apply.

# 38 Remuneration of the Executive Board and Supervisory Board

The remuneration of the executive and supervisory directors is determined in accordance with the current Articles of Association of ASR N.V.

#### 38.1 Remuneration of supervisory directors

The annual remuneration for members of the ASR Supervisory Board has been calculated as follows:

| AMOUNTS IN EUROS X 1,000 |                  |                |       |                  |                |       |
|--------------------------|------------------|----------------|-------|------------------|----------------|-------|
|                          |                  | 2011           |       |                  | 2010           |       |
| CURED (ICOD) / DIRECTORS | AS A SUPERVISORY | AS A COMMITTEE | TOTAL | AS A SUPERVISORY | AS A COMMITTEE | TOTAL |
| SUPERVISORY DIRECTORS    | DIRECTOR         | MEMBER         | TOTAL | DIRECTOR         | MEMBER         | TOTAL |
|                          |                  |                |       |                  |                |       |
| C. van der Pol           | 45               | 5              | 50    | 45               | 5              | 50    |
| A.P. Aris                | 30               | 5              | 35    | 2                | -              | 2     |
| C.H. van den Bos         | 30               | 10             | 40    | 30               | 10             | 40    |
| M. Scheltema             | 30               | 10             | 40    | 30               | 10             | 40    |
| M. Bax <sup>1</sup>      | -                | -              | -     | 8                | 1              | 9     |
|                          |                  |                |       |                  |                |       |
| Total                    | 135              | 30             | 165   | 115              | 26             | 141   |

<sup>\*</sup> Term of service at ASR ended on 10 March 2010.

# 38.2 Remuneration of current and former executive directors

The remuneration of current and former executive directors is in accordance with the 2011 remuneration policy. This policy was approved by the shareholder.

In accordance with the new remuneration law "Wet aansprakelijkheidsbeperking DNB en AFM en bonusverbod staatsgesteunde ondernemingen", issued by the Dutch government, no variable remuneration shall be disbursed to the Executive Board Directors for the fiscal year 2011.

The remuneration can be broken down as follows:

| AMOUNTS FOR 2011 IN EUROS X 1,000  EXECUTIVE DIRECTORS | FIXED EMPLOYEE<br>BENEFITS | SHORT-TERM<br>VARIABLE<br>EMPLOYEE<br>BENEFITS | POST-<br>EMPLOYMENT<br>BENEFITS | PENSION<br>BENEFITS <sup>1</sup> | EXPENSE | TERMINATION<br>BENEFITS | LONG-TERM<br>VARIABLE<br>RENUMERATION | TOTAL, INCLUDING<br>LONG-TERM<br>VARIABLE<br>RENUMERATION | TOTAL DISBURSED<br>REMUNERATION |
|--|----------------------------|--|---------------------------------|----------------------------------|---------|-------------------------|---------------------------------------|---|---------------------------------|
| J.P.M. Baeten  | 501                        | _  | _                               | 211                              | 5       | -                       | _                                     | 717   | 717                             |
| R.H.A. van Vledder*                                    | 334                        | -  | -                               | 116                              | 5       | -                       | -                                     | 455   | 455                             |
| R.T. Wijmenga  | 334                        | -  | -                               | 122                              | 5       | -                       | -                                     | 461   | 461                             |
| K.T.V. Bergstein**                                     | 100                        | -  | -                               | 29                               | 2       | -                       | -                                     | 131   | 131                             |
| J.W.M. van der Knaap***                                | 237                        | -  | -                               | 95                               | 4       | -                       | -                                     | 336   | 336                             |
|  |                            |  |                                 |                                  |         |                         |                                       |   |                                 |
| Total  | 1,506                      | -  | -                               | 573                              | 21      | -                       | -                                     | 2,100   | 2,100                           |

<sup>&</sup>lt;sup>1</sup>This includes pension and VPL.

<sup>\*</sup> Term of service as executive director ended on 31 December 2011.
Term of service at ASR ends on 30 June 2012. The termination benefit will be determined in 2012 in accordance with the Dutch Corporate Governance Code (article II.2.8) and contractual obligations.

Joined ASR on 1 September 2011 and the Executive Board on 15 September 2011. Contractually agreed, she will grow to the remuneration level of the other ordinary board members (not CEO) within a maximum period of two years.

<sup>\*\*\*\*</sup> Term of service as executive director ended on 15 September 2011 and became chairman of ASR Bank.

| AMOUNTS FOR 2010 IN EUROS X 1,000  EXECUTIVE DIRECTORS | FIXED EMPLOYEE<br>BENEFITS | SHORT-TERM<br>VARIABLE<br>EMPLOYEE<br>BENEFITS | POST-<br>EMPLOYMENT<br>BENEHTS | PENSION<br>BENEFITS¹ | EXPENSE<br>ALLOWANCE | TERMINATION<br>BENEFITS | LONG-TERM<br>VARIABLE<br>RENUMERATION | TOTAL, INCLUDING<br>LONG-TERM<br>VARIABLE<br>RENUMERATION | TOTAL DISBURSED<br>REMUNERATION |
|--|----------------------------|--|--------------------------------|----------------------|----------------------|-------------------------|---------------------------------------|---|---------------------------------|
|  |                            |  |                                |                      |                      |                         |                                       |   |                                 |
| J.P.M. Baeten  | 498                        | -  | -                              | 291                  | 5                    | -                       | 133                                   | 927   | 794                             |
| J.W.M. van der Knaap                                   | 332                        | -  | -                              | 173                  | 5                    | -                       | 89                                    | 599   | 510                             |
| R.H.A. van Vledder                                     | 332                        | -  | -                              | 85                   | 5                    | -                       | 89                                    | 511   | 422                             |
| R.T. Wijmenga  | 332                        | -  | -                              | 123                  | 5                    | -                       | 108                                   | 568   | 460                             |
| T. Pluijter*   | 55                         | -  | _                              | 19                   | 1                    | -                       | 17                                    | 92  | 75                              |
| J.P. Rijsdijk**  | 187                        |  |                                | 72                   | 4                    | 557                     | -                                     | 820   | 820                             |
| Total  | 1,736                      | -  | -                              | 763                  | 25                   | 557                     | 436                                   | 3,517   | 3,081                           |

<sup>&</sup>lt;sup>1</sup>This includes pension and VPL.

An amount of € 272,955 was paid to former executive directors in 2011 under existing contractual obligations. An amount of € 271,289 was paid to former executive directors in 2010 under existing contractual obligations. The amount, both in 2011 and 2010, was agreed upon in 2005 and does not concern any of the persons mentioned in the tables above.

#### 39 Acquisitions

On 14 November 2011, ASR Levenverzekering N.V. acquired 100% of the shares of Paerel Leven N.V. for an amount of 1 Euro. ASR has started integrating the activities in the Life segment and it is expected a Legal merger to occur between ASR Levenverzekering N.V. and Paerel Leven N.V. in 2012. Hereby, guaranteeing continuity to the Paerel policyholders. The activities of Paerel Leven N.V. have been included in the Life segment.

The figures of Paerel Leven N.V. are consolidated with effect from 14 November 2011. The acquisition of Paerel Leven N.V. realised a limited loss for ASR's profit for the year for the period 14 November 2011 to 31 December 2011.

Following the acquisition of Paerel Leven N.V., ASR recognized an amount of € 4 million in goodwill in addition to the carrying amount of the shareholders' equity. This goodwill has been fully impaired on acquisition given the limited future benefits expected to be realized with the acquisition.

- \* Term of service as executive director ended on 01 March 2010.
- \*\* Term of service at ASR ended on 1 September 2010. The termination benefit is determined in accordance with the Dutch Corporate Governance Code (article II.2.8) and contractual obligations.

<sup>&</sup>lt;sup>2</sup>The total determined remuneration of the Executive Board, including the short- and long-term variable remuneration according to the remuneration policy, amounts to € 3,734 thousand. One-third of the variable remuneration concerns the short-term variable remuneration. This part, € 217 thousand in total, has not been disbursed.

The value of the acquired assets and liabilities and goodwill are as follows:

|   | CARRYING AMOUNT OF<br>PAEREL LEVEN N.V. AS AT<br>14 NOVEMBER 2011 | FAIR VALUE OF<br>PAEREL LEVEN N.V. AS AT<br>14 NOVEMBER 2011 |
|---|---|--|
|   |   |  |
| Acquired identifiable assets  |   |  |
| Investments   | 186   | 183  |
| Investments on behalf of policyholders                                  | 8   | 8  |
| Deferred tax assets   | 12  | 11   |
| Other assets  | 2   | 2  |
| Cash and cash equivalents   | 4   | 4  |
| Total assets  | 212   | 208  |
|   |   |  |
| Acquired liabilities  |   |  |
| Liabilities arising from insurance contracts                            | 201   | 202  |
| Liabilities arising from insurance contracts on behalf of policyholders | 8   | 8  |
| Other liabilities   | 2   | 2  |
| Total liabilities   | 211   | 212  |
|   |   |  |
| Balance of acquired identifiable assets and acquired liabilities        | 1   | -4   |
| Acquisition price   |   |  |
| Goodwill  |   | 4  |

The effect of the acquisitions on the cash flows of ASR is as follows:

| Paerel Leven N.V. was acquired for 1 Euro                                      |   |
|--|---|
| Acquired cash and cash equivalents   | 4 |
|  |   |
| Increase in cash and cash equivalents through acquisition of Paerel Leven N.V. | 4 |

#### 40 Contingent liabilities

#### Claims and disputes

ASR is a respondent in a number of claims, disputes and legal proceedings arising from the normal conduct of business.

ASR forms provisions for such occurrences if, in management's opinion and after consultation with its legal advisers, ASR is likely to have to make payments and the payable amount can be estimated with sufficient reliability (see chapters 18 'Insurance liabilities' and 20, 'Provisions').

As for other claims and legal proceedings against ASR known to management (and for which, in accordance with the defined principles, no provision has been formed), management feels, after having sought expert advice, that these claims have no chance of success, or that ASR can successfully mount a defence against them, or that the outcome of the proceedings is unlikely to result in a significant loss for ASR.

#### Securities leasing

ASR is involved in a number of legal proceedings involving securities leasing products (Groeivermogen) that have been brought against several ASR operating companies by individuals or consumer organizations. The claims are based on one or more of the following alleged breaches:

- violation of the duty of care;
- lack of a second signature required for hire purchase agreements;
- lack of a sales licence for the products in question as required under the Dutch Financial Supervision Act.

The current assessment of the legal risks stemming from securities leasing does not prompt ASR to create a material provision.

#### Investment obligations and guarantees

Where property developments are concerned, ASR Vastgoed Vermogensbeheer has assumed investment obligations for an amount of € 350 million (2010: € 316 million) and has issued guarantees to third parties for a total amount of € 330 million. ASR has issued guarantees to third parties for a total amount of € 325 million (2010: € 325 million) for real estate development projects and the acquisition of property. Those guarantees were issued by principals for the execution of projects for the benefit of clients.

#### Lease commitments

The table below breaks down the commitments for non-cancellable operating leases as at 31 December:

|  | 2011 | 2010 |
|--|------|------|
|  |      |      |
| No later than 3 months                       | 2    | 2    |
| Later than 3 months and no later than 1 year | 4    | 4    |
| Later than 1 year and no later than 5 years  | 8    | 9    |
|  |      |      |
| Total  | 14   | 15   |

Other commitments have been entered into primarily for service and ICT contract related to an amounting of € 48 million.

# **Company financial statements**

## 41 Company balance sheet

|  | NOTE | 31 DEC. 2011 | 31 DEC. 2010 |
|--|------|--------------|--------------|
|  |      |              |              |
| Subsidiaries, joint ventures and associates          | 1    | 3,555        | 3,499        |
| Loans to group companies                             | 2    | 651          | 611          |
| Loans and deposits                                   | 3    | 36           | 37           |
| Receivables from group companies                     | 4    | 2,445        | 1,835        |
| Deferred tax assets                                  | 5    | 272          | 281          |
| Other assets   | -    | 8            | 24           |
| Cash and cash equivalents                            | 6    | 49           | 18           |
| Total assets   |      | 7,016        | 6,305        |
| Equity   |      |              |              |
| Share capital  | 7    | 100          | 100          |
| Share premium reserve                                | 7    | 962          | 962          |
| Statutory reserves                                   | 7    | 72           | 342          |
| Other reserves                                       | 7    | 508          | 210          |
| Profit for the year                                  | 7    | 212          | 317          |
| Total equity attributable to shareholders            |      | 1,854        | 1,931        |
| Other equity instruments                             | 7    | 515          | 515          |
| Equity attributable to holders of equity instruments |      | 2,369        | 2,446        |
| Subordinated debt                                    | 8    | 20           | 20           |
| Employee benefits                                    | 9    | 2,143        | 2,033        |
| Provisions   | 10   | 22           | 21           |
| Borrowings   | 11   | 30           | 150          |
| Loans from group companies                           |      | 781          | 418          |
| Debts to group companies                             |      | 1,458        | 1,078        |
| Derivatives  |      | 1            | 1            |
| Other liabilities                                    | 12   | 192          | 138          |
| Total liabilities                                    |      | 4,647        | 3,859        |
| Total liabilities and equity                         |      | 7,016        | 6,305        |

## **42 Company income statement**

| Share of profit/(loss) of group companies | 238 | 362 |
|---|-----|-----|
| Other income and expenses after tax       | -26 | -45 |
| Profit for the year                       | 212 | 317 |

#### 43 Notes to the company financial statements

#### General

The consolidated financial statements of ASR for 2011 have been prepared in accordance with IFRS – including the International Accounting Standards (IAS) and Interpretations – as accepted within the European Union. In accordance with Section 362(8), Book 2 of the Netherlands Civil Code, the ASR Executive Board has decided to apply the same accounting policies to the consolidated financial statements as to the company financial statements. This has been the practice since 2005.

Investments in group companies are carried at net asset value, in accordance with the accounting policies used in ASR's consolidated financial statements. The share of profit of group companies is reported in conformity with the accounting policies used in ASR's consolidated financial statements.

ASR Nederland N.V. has availed itself of the option offered by Section 402, Book 2 of the Netherlands Civil Code to prepare an abridged income statement.

Unless stated otherwise, all amounts presented in these financial statements are in millions of euros.

#### 43.1 Notes to the company balance sheet

#### **Assets**

#### 1 Subsidiaries, joint ventures and associates

|                         | 2011  | 2010  |
|-------------------------|-------|-------|
|                         |       |       |
| At 1 January            | 3,499 | 2,841 |
| Additions to capital    | 400   | 472   |
| Share of profit         | 238   | 362   |
| Dividend received       | -275  | -465  |
| Revaluations            | -271  | 297   |
| Change in DPF component | -3    | -8    |
| Other changes           | -33   | -     |
|                         |       |       |
| At 31 December          | 3,555 | 3,499 |

#### 2 Loans to group companies

| At 31 December | 651    | 611    |
|----------------|--------|--------|
|                |        |        |
| Repayments     | -2,511 | -2,561 |
| Issues         | 2,551  | 2,402  |
| At 1 January   | 611    | 770    |
|                |        |        |
|                | 2011   | 2010   |

The loans to group companies consist primarily of deposits with group companies of  $\le$  577 million repayable within one year and loans of  $\le$  74 million with a maturity term of longer than 3 years and an average interest rate of 5.2%.

#### 3 Loans and deposits

|                | 2011 | 2010 |
|----------------|------|------|
|                |      |      |
| At 1 January   | 37   | 88   |
| Issues         | -    | 80   |
| Repayments     | -    | -130 |
| Impairments    | -1   | -1   |
|                |      |      |
| At 31 December | 36   | 37   |

#### 4 Receivables from group companies

Receivables from group companies are payable on demand. This amount includes the receivable with respect to nonqualifying plan assets (see chapter 19) administrated by ASR Levensverzekering N.V. amounting to € 1,795 million (2010: € 1,623 million).

#### 5 Deferred tax assets

The deferred tax assets relate primarily to the unutilized tax losses of € 207 million (2010: € 220 million) and employee benefits of € 68 million (2010: € 52 million). ASR expects to fully utilize these tax losses, which can be utilized up to 2017.

#### 6 Cash and cash equivalents

Cash and cash equivalents are stated at face value. They are fully and freely available to the company.

#### 7 Equity

| , Equity  |               | _                        |                       | 10             |                        | 0   |                             |        |
|---|---------------|--------------------------|-----------------------|----------------|------------------------|---|-----------------------------|--------|
|   | SHARE CAPITAL | SHARE PREMIUM<br>RESERVE | STATUTORY<br>RESERVES | OTHER RESERVES | PROFIT FOR THE<br>YEAR | EQUITY<br>ATTRIBUTABLE TO<br>SHAREHOLDERS | OTHER EQUITY<br>INSTRUMENTS | EQUITY |
|   |               |                          |                       |                |                        |   |                             |        |
| At 1 January 2010   | 100           | 962                      | 45                    | 27             | 255                    | 1,389                                     | 515                         | 1,904  |
| Profit for the year   |               |                          |                       |                | 317                    | 317                                       |                             | 317    |
| Unrealized change in value                                  |               |                          | 297                   | -33            |                        | 264                                       |                             | 264    |
| Profit carried over from previous financial year            |               |                          |                       | 255            | -255                   | -   |                             | -      |
| Discretionary interest on other equity instruments          |               |                          |                       | -53            |                        | -53                                       |                             | -53    |
| Tax relating to interest on other equity instruments        |               |                          |                       | 14             |                        | 14  |                             | 14     |
| At 31 December 2010   | 100           | 962                      | 342                   | 210            | 317                    | 1,931                                     | 515                         | 2,446  |
| At 1 January 2011   | 100           | 962                      | 342                   | 210            | 317                    | 1,931                                     | 515                         | 2,446  |
| Profit for the year   | 100           | 702                      | 0.2                   | 2.0            | 212                    | 212                                       |                             | 212    |
| Unrealized change in value                                  |               |                          | -271                  | 15             |                        | -256                                      |                             | -256   |
| Realized change in value                                    |               |                          |                       | -              |                        | -   |                             | _      |
| Exchange rate differences                                   |               |                          |                       |                |                        | -   |                             | _      |
| Change in reserves required by law                          |               |                          | 1                     |                |                        | 1   |                             | 1      |
| Profit carried over from previous financial year            |               |                          |                       | 317            | -317                   | -   |                             | -      |
| Discretionary interest on other equity instruments          |               |                          |                       | -45            |                        | -45                                       | ·                           | -45    |
| Income tax relating to interest on other equity instruments |               |                          |                       | 11             |                        | 11  |                             | 11     |
| At 31 December 2011   | 100           | 962                      | 72                    | 508            | 212                    | 1,854                                     | 515                         | 2,369  |

The statutory reserve relates to the revaluation of investments in group companies. Expected claims for additional benefits under insurance contracts with discretionary participation features (DPF) are included in the Other reserves amounting to  $\leqslant$  3 million (2010:  $\leqslant$  8 million).

Share capital can be broken down as follows:

|                               | NUMBER OF SHARES  31 DEC. 2011 31 DEC. 2010 |           | AMOUNT IN MILLIONS OF EUROS |              |
|-------------------------------|---|-----------|-----------------------------|--------------|
|                               |   |           | 31 DEC. 2011                | 31 DEC. 2010 |
|                               |   |           |                             |              |
| Authorized capital            | 1,000,000                                   | 1,000,000 | 500                         | 500          |
| Of which: unsubscribed shares | 800,000                                     | 800,000   | 400                         | 400          |
|                               |   |           |                             |              |
| Subscribed capital            | 200,000                                     | 200,000   | 100                         | 100          |

#### Other equity instruments

The other equity instruments relate to four different hybrid Tier 1 instruments that are classified as equity (see chapter 16.3).

#### 8 Subordinated debt

The table below shows the composition of subordinated debt:

|                         | 31 DEC. 2011 | 31 DEC. 2010 |
|-------------------------|--------------|--------------|
|                         |              |              |
| Other subordinated debt | 20           | 20           |
|                         |              |              |
| Total subordinated debt | 20           | 20           |

The private loans of  $\le$  20 million mature on 20 March 2012. The average interest rate on the subordinated loans is 6.6% (2010: 6.6%)(see chapter 17).

#### 9 Employee benefits

Employee benefits can be broken down as follows (see chapter 19):

|  | 31 DEC. 2011 | 31 DEC. 2010 |
|--|--------------|--------------|
|  |              |              |
| Post-employment benefits pensions            | 2,102        | 1,992        |
| Post-employment benefits other than pensions | 33           | 34           |
| Other long-term employee benefits            | 8            | 7            |
|  |              |              |
| Total employee benefits                      | 2,143        | 2,033        |

#### 10 Provisions

The table below shows movements in provisions:

|                            | 2011 | 2010 |
|----------------------------|------|------|
|                            |      |      |
| At 1 January               | 21   | 20   |
| Additional provisions      | 12   | 13   |
| Reversal of unused amounts | -1   | -    |
| Utilized in course of year | -10  | -12  |
|                            |      |      |
| At 31 December             | 22   | 21   |

The provisions were formed for:

- staff redundancies;
- retained disability risk.

The timing of the outflow of resources related to these provisions is uncertain because of the unpredictability of the outcome and time required for the settlement of disputes.

#### 11 Borrowings

Borrowings can be summarized as follows:

|                                 | 31 DEC. 2011 | 31 DEC. 2010 |
|---------------------------------|--------------|--------------|
|                                 |              |              |
| Borrowings from group companies | 30           | 150          |
|                                 |              |              |
| Total borrowings                | 30           | 150          |

The residual term to maturity of the borrowings is 36 months (2010: 30 months). The average interest rate is 3.8% (2010: 3.2%). The movement in the borrowing related primarily to early repayments made in 2011.

#### 12 Other liabilities

Other liabilities include tax payable amounting to € 97 million (2010: € 37 million).

#### 13 Joint and several liability

Since 3 October 2008, the company and its subsidiaries have been part of the tax entity ASR for corporation tax purposes. Until 2 October 2008, the company and its subsidiaries were part of the Fortis Utrecht N.V. tax entity for corporation tax purposes. All companies within the tax entity are joint and several liable for the corporate tax debt.

Up to 31 December 2008, ASR was a member of a VAT tax group of ASR companies and other former Fortis group companies that had their registered offices in the Netherlands. Since 1 January 2009, there has been a new VAT group of ASR companies. By law, the individual members of the tax group are jointly and severally liable for one another's VAT debts.

#### 43.2 Notes to the company income statement

#### Auditor's fees

Auditor's fees are paid to auditors by the company, its group companies and other consolidated companies. The fees paid for the years 2011 and 2010 can be broken down as follows:

- fees for audit engagements: these include fees paid for the audit of the consolidated and company financial statements, quarterly reports and other reports;
- fees for non-audit services: these include fees for support and advisory services provided during acquisitions.

A breakdown of these fees is provided below:

| AMOUNTS IN EUROS X 1,000   | 2011  | 2010  |
|--|-------|-------|
|  |       |       |
| Examining and auditing the financial statements under the articles of association and other group company audits under the articles of association | 2,428 | 2,317 |
| Tax advisory services  | 172   | 74    |
| Other non-audit services   | 1,402 | 1,672 |
|  |       |       |
| Total audit fees   | 4,002 | 4,063 |

Utrecht, the Netherlands, 29 March 2012

#### **Supervisory Board**

Kick van der Pol Annet Aris Cor van den Bos Margot Scheltema

#### **Executive Board**

Jos Baeten Karin Bergstein Roel Wijmenga

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Part VII

# Other information

#### Independent auditor's report

#### To the Executive Board and Supervisory Board of ASR Nederland N.V.

#### Report on the financial statements

We have audited the accompanying financial statements 2011 of ASR Nederland N.V., Utrecht. The financial statements include the consolidated fi nancial statements and the company financial statements. The consolidated financial statements comprise the consolidated balance sheet as at 31 December 2011, the consolidated income statement, the consolidated statements of comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes, comprising a summary of the significant accounting policies and other explanatory information. The company financial statements comprise the company balance sheet as at 31 December 2011, the company income statement for the year then ended and the notes, comprising a summary of the accounting policies and other explanatory information.

#### Management's responsibility

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards as adopted by the European Union and with Part 9 of Book 2 of the Netherlands Civil Code, and for the preparation of the management board report in accordance with Part 9 of Book 2 of the Netherlands Civil Code. Furthermore, management is responsible for such internal control as it determines is necessary to enable the preparation of the financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Dutch law, including the Dutch Standards on Auditing. This requires that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order

to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

# Opinion with respect to the consolidated financial statements

In our opinion, the consolidated financial statements give a true and fair view of the financial position of ASR Nederland N.V. as at 31 December 2011 and of its result and its cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the European Union and with Part 9 of Book 2 of the Netherlands Civil Code.

# Opinion with respect to the company financial statements

In our opinion, the company financial statements give a true and fair view of the financial position of ASR Nederland N.V. as at 31 December 2011 and of its result for the year then ended in accordance with Part 9 of Book 2 of the Netherlands Civil Code.

#### Report on other legal and regulatory requirements

Pursuant to the legal requirements under Section 2:393 sub 5 at e and f of the Netherlands Civil Code, we have no deficiencies to report as a result of our examination whether the annual report part I, II, III and V, to the extent we can assess, has been prepared in accordance with Part 9 of Book 2 of this Code, and if the information as required under Section 2:392 sub 1 at b – h has been annexed. Further, we report that the annual report part I, II, III and V, to the extent we can assess, is consistent with the financial statements as required by Section 2:391 sub 4 of the Netherlands Civil Code.

Utrecht. 29 March 2012

KPMG ACCOUNTANTS N.V.

W. Teeuwissen RA

## **Events after the reporting date**

There have been no material events after the balance sheet date that would require adjustment to the consolidated financial statements of ASR as at 31 December 2011.

## List of principal group companies and associates

| COMPANY NAME  | EQUITY INTEREST | RATE OF CONTROL | SEAT       | SEGMENT         |
|---|-----------------|-----------------|------------|-----------------|
| ASR Levensverzekering N.V. <sup>1</sup> , <sup>2</sup>                              | 100,00          | 100,00          | Utrecht    | Life            |
| B.V. Dordrechtsche Landbouwonderneming <sup>1</sup>                                 | 100,00          | 100,00          | Utrecht    | Life            |
| Deltafort Beleggingen I B.V.  | 50.00           | 50.00           | Amsterdam  | Life            |
| N.V. Polder Jannezand <sup>1</sup>  | 100,00          | 100,00          | Hank       | Life            |
| -   | 100,00          | 100,00          | Utrecht    | Life            |
| Sycamore 5 B.V <sup>1</sup>   | ,               | ,               |            |                 |
| Sycamore 6 B.V.1  | 100,00          | 100,00          | Utrecht    | Life            |
| Paerel Leven N.V.² (acquired 14 November 2011)                                      | 100,00          | 100,00          | Amsterdam  | Life            |
| Brand New Day Premiepensioeninstelling N.V.   | 50,00           | 50,00           | Utrecht    | Life            |
| ASR Nederland Vastgoed Maatschappij N.V. <sup>1</sup>                               | 100,00          | 100,00          | Utrecht    | Life / Non-Life |
| 'Het Regentenhuys' Verzekeringen N.V.1  | 100,00          | 100,00          | Rotterdam  | Non-life        |
| Administratie- en Adviesbureau voor Belegging en Krediet (A.B.K.) B.V. <sup>1</sup> | 100,00          | 100,00          | Amersfoort | Non-life        |
| Amersfoortse Verzekeringen N.V. <sup>1</sup>  | 100,00          | 100,00          | Amersfoort | Non-life        |
| ASR Aanvullende Ziektekostenverzekeringen N.V. <sup>1</sup> , <sup>2</sup>          | 100,00          | 100,00          | Amersfoort | Non-life        |
| ASR Basis Ziektekostenverzekeringen N.V.1,²   | 100,00          | 100,00          | Amersfoort | Non-life        |
| ASR Schadeverzekering N.V.1,2   | 100,00          | 100,00          | Utrecht    | Non-life        |
| ASR Ziektekostenverzekeringen N.V. <sup>1</sup> , <sup>2</sup>                      | 100,00          | 100,00          | Amersfoort | Non-life        |
| Europeesche Verzekering Maatschappij N.V. <sup>2</sup>                              | 100,00          | 100,00          | Amsterdam  | Non-life        |
| Garant 4 2 N.V.   | 50,50           | 50,50           | Amersfoort | Non-life        |
| N.V. Amersfoortse Algemene Verzekerings Maatschappij <sup>1</sup> , <sup>2</sup>    | 100,00          | 100,00          | Amersfoort | Non-life        |
| 365 Holding B.V. (previously ArboNed Holding B.V.)                                  | 41,00           | 41,00           | Utrecht    | Other           |
| ASAM N.V. <sup>1</sup>  | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Bank N.V. <sup>3</sup>  | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Betalingscentrum B.V. <sup>1</sup>  | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Deelnemingen N.V. <sup>1</sup>  | 100,00          | 100,00          | Rotterdam  | Other           |
| ASR Hypotheken B.V. <sup>1</sup>  | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Nederland Beleggingsbeheer N.V. <sup>3</sup>                                    | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Nederland N.V.  | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Pension Fund Services N.V. <sup>1</sup>   | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Service Maatschappij N.V. <sup>1</sup>  | 100,00          | 100,00          | Rotterdam  | Other           |
| ASR Vastgoed Ontwikkeling N.V.  | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Vastgoed Vermogensbeheer B.V. <sup>1</sup>                                      | 100,00          | 100,00          | Utrecht    | Other           |
| ASR Verzekeringen N.V.1   | 100,00          | 100,00          | Utrecht    | Other           |
| B.V. Nederlandse Hulpverleningsorganisatie-SOS International                        | 100,00          | 100,00          | Amsterdam  | Other           |
| Bewaarmaatschappij ASR Vastqoed Kantorenfonds B.V.1                                 | 100,00          | 100,00          | Utrecht    | Other           |
| Bewaarmaatschappij ASR Vastgoed Winkelfonds B.V. <sup>1</sup>                       | 100,00          | 100,00          | Utrecht    | Other           |
| Ditzo B.V. <sup>1</sup>   | 100,00          | 100,00          | Zeist      | Other           |
| Servicemaatschappij 'De Hoofdpoort' N.V.¹   | 100,00          | 100,00          | Rotterdam  | Other           |
| United Reforce I B.V.1  | 100,00          | 100,00          | Utrecht    | Other           |

<sup>&</sup>lt;sup>1</sup> These are companies for which a statement of joint and several liability under Section 403, Book 2 of the Netherlands Civil Code has been issued. <sup>2</sup> Registered insurance companies. <sup>3</sup> Other DNB registered companies

All group companies and associates are located in the Netherlands, unless indicated otherwise.

#### Other equity interests

For notes to equity interests in associates and joint ventures, see chapter 10.

The list of equity interests required under Sections 379 and 414, Book 2 of the Netherlands Civil Code has been filed with the Trade Register of the Chamber of Commerce in Utrecht.

#### **Profit appropriation**

The Executive Board will propose to the Annual General Meeting of Shareholders to distribute € 71 million (40%) in dividend on ordinary shares for 2011.

# Provisions of the Articles of Association regarding profit appropriation

#### Article 21 of the Articles of Association reads as follows:

- 1 The Company may distribute any profit to shareholders and other persons entitled to profits only if its net assets exceed the sum of the paid and called-up portion of its capital plus the reserves that must be maintained by law.
- 2 Annually the annual general meeting of shareholder determines either on the recommendation of the management board and with the approval of the supervisory board or on its own initiative, which part of the profit will be retained or distributed.
- 3 The annual general meeting of shareholders may, with respect to the stipulations in paragraph 1, either on the recommendation of the management board and with the approval of the supervisory board or on its own initiative make a distribution to be chargeable to the distributable part of the net assets.
- 4 The annual general meeting of shareholders may either on the recommendation of the management board and with the approval of the supervisory board or on its own initiative pay an interim dividend distribution subject to the conditions set out under paragraph 1 above as evidenced by an interim statement of assets and liabilities as referred to in Section 105 paragraph 4, Book 2 of the Civil Code.
- 5 No profit shall be distributed to the Company in respect of shares held by the Company in its own capital.
- 6 When calculating the profit, the shares held by the Company on which pursuant to paragraph 5 no distribution to the Company is made shall be disregarded.
- 7 The claim of the shareholder for payment shall be barred after five years have elapsed.

# **Glossary**

| Amortized cost                               | The amount at which the financial asset or the financial liability is measured at initial recognition   |
|--|---|
|  | minus principal repayments, plus or minus the accumulated amortization using the effective interest method of any difference between that initial amount and the maturity amount, and minus any reduction for impairment or uncollectibility.   |
| Associate                                    | An entity over which ASR Nederland has significant influence and that is neither a subsidiary nor an  |
|  | interest in a joint venture.  |
| Basis point (BP)                             | One-hundredth of one percent (0.01%).   |
| Cash flow hedge                              | A hedge of the exposure to variability in cash flows that is attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction.   |
| Clean fair value                             | The fair value of an asset or liability (see below), exclusive of the unrealized part of accrued interest.  |
| Core capital                                 | Equity capital and disclosed reserves available at group level, based on the definition of the Tier 1 ratio (core equity capital expressed as a percentage of total risk-weighted assets).  |
| Deferred acquisition costs                   | Deferral of costs of acquiring new and renewal customers, mainly involving commissions and expenditure relating to underwriting, intermediaries and the issue of new contracts, over the duration of the insurance contract. These costs vary and relate mainly to acquiring new customers.   |
| Derivative                                   | A financial instrument with all three of the following characteristics:  a. its value changes in response to the change in a specified interest rate, financial instrument price, commodity price, foreign exchange rate, index of prices or rates, credit rating or credit index, or other variable, provided in the case of a non-financial variable that the variable is not specific to a party to the contract (sometimes called the 'underlying');  b. it requires no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors; and  c. it is settled at a future date. |
| Discounted cash flow method                  | A valuation technique whereby expected future cash flows are discounted at a rate that expresses the time value of money and a risk premium that reflects the extra return that investors demand in order to be compensated for the risk that the cash flows might not materialize.   |
| Discretionary Participation<br>Feature (DPF) | A contractual right to receive, as a supplement to guaranteed benefits, additional benefits that are likely to be a significant portion of the total contractual benefits, whose amount or timing is contractually at the discretion of the issuer, that are contractually based on the performance of a specified pool of contracts or type of contract, realized and/or unrealized investment returns on a specified pool of assets held by the issuer, or the profit or loss of the company, fund or other entity that issues the contract.  |
| Embedded derivative                          | A component of a hybrid instrument that also includes a non-derivative host. The host contract may be a bond or share, a lease, an insurance contract or a contract of purchase and sale.   |
| Embedded value                               | The present value of future profits plus adjusted net asset value.  |
| Employee benefits                            | All forms of consideration given by an entity in exchange for service rendered by employees.  |

| Fair value             | The amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing partners in an arm's length transaction.  |
|------------------------|--|
| Fair value hedge       | A hedge of the exposure to changes in fair value of a recognized asset or liability or an unrecognized firm commitment, on an identified portion of such an asset, liability or firm commitment, that is attributable to a particular risk and could affect profit or loss.  |
| Finance lease          | A lease that transfers substantially all the risks and rewards incidental to ownership of an asset. Title may or may not eventually be transferred.  |
| Goodwill               | An asset representing the future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized.  |
| Gross premiums written | Total revenues (earned or otherwise) expected to be received for insurance contracts over the life of the contract, including reinsurance premiums.  |
| Hedge accounting       | Hedge accounting recognizes the offsetting on profit or loss of changes in the fair value of the hedging instrument and the hedged item.   |
| IFRS                   | Acronym of International Financial Reporting Standards (previously International Accounting Standards, IAS). As of 1 January 2005, these Standards have been the generally accepted international accounting policies that apply to all listed companies in the European Union. They make annual results easier to compare and offer a better understanding of a company's financial position and performance. |
| Impairment             | The amount by which the carrying amount of an asset or a cash-generating unit exceeds its recoverable amount. The asset's carrying amount is reduced to its fair value and recognized in profit or loss.   |
| Insurance contracts    | A contract under which one party (ASR Nederland) accepts significant insurance risk from another party (the policyholder) by agreeing to compensate the policyholder if a specified uncertain future event adversely affects the policyholder.   |
| Intangible asset       | An identifiable, non-monetary asset without physical substance.  |
| Investment contract    | A life insurance contract that transfers financial risk with no significant insurance risk.  |
| Investment property    | Property held to earn rentals or for capital appreciation or both.   |
| Joint venture          | A contractual arrangement whereby two or more parties undertake an economic activity that is subject to joint control.   |
| Market capitalization  | Market capitalization is a measurement of size of an enterprise equal to the share price times the number of outstanding shares.   |
| Notional amount        | An amount of currency, a number of shares, a number of units of weight or volume or other units specified in a derivatives contract.   |
| Operating lease        | A lease that does not transfer substantially all the risk and rewards incidental to ownership of an asset  |
| Option                 | A financial instrument that conveys the right to buy (call option) or sell (put option) a security at a reference price during a specified time frame.   |
| Private equity         | An asset class consisting of equity securities of companies that are not publicly traded on a stock exchange. Transfer of private equity is strictly regulated. In the absence of a marketplace, any investor looking to sell their stake in a private company personally has to find a buyer.   |

| Provision                         | A liability of uncertain timing or amount. Provisions are recognized as liabilities if it is probable that an outflow of resources embodying economic benefits will be required to settle the obligations (assuming that a reliable estimate can be made).                          |
|-----------------------------------|---|
| Recoverable amount                | The recoverable amount of an asset or a cash-generating unit is the higher its fair value less costs to sell and its value in use.  |
| Securities lending                | This refers to the lending of securities by one party to another, which agrees to deliver back the securities on a specified future date. The borrower usually provides the lender with collateral. Securities lending allows the owner of the securities to generate extra income. |
| Shadow accounting                 | Shadow accounting allows a recognized but unrealized gain or loss on an asset to be transferred to insurance liabilities.   |
| Subordinated debt                 | Loans (or securities) that rank after other debts should the company fall into receivership or be closed.   |
| Subsidiary                        | An entity that is controlled by ASR Nederland N.V. (the parent).  |
| Transaction date                  | The date at which ASR Nederland enters into the contractual terms of an instrument.   |
| Value in use                      | Value in use is the present value of the future cash flows expected to be derived from an asset or cash-generating unit.  |
| Value Of Business Acquired (VOBA) | The present value of future profits embedded in acquired insurance contracts. VOBA is recognized as an intangible asset and amortized over the effective life of the acquired contracts.  |

## List of acronyms

| ALM     | Asset Liability Management  | FTE   | Full-time equivalent  |
|---------|---|-------|---|
| CCR     | Counterparty Credit rating (Standards & Poor's)                       | IAS   | International Accounting Standards                          |
| CDO     | Collateralized debt obligation  | IBNR  | Incurred But Not Reported                                   |
| CDS     | Credit default swap   | IDR   | Issuer default rating (Fitch rating)                        |
| CRSA,   | Control Risk Self Assessment  | IFRIC | International Financial Reporting Interpretations Committee |
| COSO    | The Committee of Sponsoring Organizations of the Treadway Commission  | IFRS  | International Financial Reporting Standards                 |
| CSA     | Credit Support Annex  | IFS   | Insurer Financial Strength (Fitch rating)                   |
| DAC     | Deferred acquisition costs  | IFSR  | Insurer Financial Strength rating<br>(Standards & Poor's)   |
| DNB     | The Dutch Central Bank (De Nederlandsche Bank)                        | ISDA  | International Swaps and Derivatives Association             |
| DNB LAT | Dutch DNB (regulatory) liability adequacy test (Toereikendheidstoets) | LAT   | Liability Adequacy Test                                     |
| DPF     | Discretionary Participation Features                                  | ORSA  | Own Risk and Solvency Assessment                            |
| ECAP    | Economic Capital  | ОТС   | Over The Counter  |
| Eonia   | Euro Over Night Index Average   | QIS   | Quantitative Impact Studies (Solvency II)                   |
| Euribor | Euro Interbank Offered Rate   | SCR   | Solvency Capital Requirement                                |
| FIRM    | Financial Institutions Risk Analysis Method                           | VOBA  | Value of Business Acquired                                  |

# **Contact details and publication**

#### **Contact details**

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