

# 2017 Solvency and Financial Condition Report

Delta Lloyd Levensverzekering N.V.

**delta lloyd**



## Content Solvency II

### Solvency and Financial Condition Report

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## Summary

### Summary

#### Delta Lloyd Levensverzekering's approach to the Solvency and Financial Condition Report

This Solvency and Financial Condition Report ('SFCR') provides public quantitative and qualitative disclosures for Delta Lloyd Levensverzekering N.V. ('Delta Lloyd Levensverzekering') on Solvency II as required by the Solvency II legislation. Delta Lloyd Levensverzekering already discloses most of the information that is required to be included in the SFCR in its 2017 Annual Report ('Annual Report'). In order to ensure the most transparent and user-friendly approach, the information that is already included in the Annual Report is not duplicated in this SFCR. Therefore, this SFCR is prepared as a supplement to Delta Lloyd Levensverzekering's Annual Report. It includes all information required to be disclosed in the SFCR, either through a specific reference to the Annual Report or as supplemental information.

As required by the Delegated Regulation (EU) 2015/35/Annex XX "Structure of the Solvency and Financial Condition Report and Regular Supervisory Report", this SFCR follows the required standard chapter layout. The subjects addressed are based on Directive 2009/138/EC/ and (amended) Directive 2014/51/EU section 3 – Public Disclosures (articles 51-56), Delegated Regulation (EU) 2015/35 and (amended) Delegated Regulation (EU) 2016/467 chapter XII Public Disclosures (articles 292-298). Furthermore, the figures presented in this report are in line with the supervisor's reported Quantitative Reporting Templates ('QRTs').

Delta Lloyd Levensverzekering is required to submit the so-called Quantitative Reporting Templates to its supervisor Dutch Central Bank ('DNB'). A subset of these QRTs, which are required to be publicly disclosed and which provide quantitative information in accordance with Solvency II as at 31 December 2017, are included in the appendix to this SFCR.

The amounts disclosed in this SFCR are consistent with the amounts in the Annual Report, in thousands of euros unless stated otherwise. To comply with the Solvency II legislation, the amounts in the QRTs are in thousands of euros.

The Solvency ratio, as well as the amounts disclosed in this SFCR are not final until filed with the regulators.

Chapter A 'Business and performance' describes the overall business profile and structure of Delta Lloyd Levensverzekering. It also provides insight into the underwriting and investment performance of Delta Lloyd Levensverzekering. Chapter B 'System of governance' explains the organisational governance structure and looks into the role and execution of key Solvency II functions. Chapter C 'Risk profile' analyses Delta Lloyd Levensverzekering's exposure to financial and non-financial risks and explains the risk mitigation techniques in place. Chapter D 'Valuation for group solvency purposes' elaborates on the differences in presentation and measurement of balance sheet elements between Solvency II and International Financial Reporting Standards ('IFRS'). Chapter E 'Capital management' discusses the composition of available and Eligible Own Funds and the calculation of the Solvency Capital Requirement ('SCR').

### Material changes in 2017

In 2017, NN Group acquired all issued and outstanding ordinary shares in the capital of Delta Lloyd N.V. ('Delta Lloyd'). The legal merger between NN Group Bidco B.V. (a 100% subsidiary of NN Group N.V.) and Delta Lloyd N.V. became effective on 1 June 2017. Following the acquisition, NN Group started to combine Delta Lloyd with the Dutch and Belgian activities of NN Group. From this date, the NN Group Risk management governance and policies apply to the Delta Lloyd units. During 2017 certain waivers were granted where immediate implementation was not possible. On 17 August 2017, NN Group reported the first fully consolidated set of quarterly results for NN Group and Delta Lloyd.

### Eligible Own Funds

Solvency II requires to hold Eligible Own Funds for covering Solvency Capital Requirement. The Eligible Own Funds are classified in three tiering categories. The tiering classification is prescribed in the Solvency II Legislation, as not all own-fund items are considered to be able to fully absorb losses in the event of winding-up proceedings. Tier 1 own-fund items are the highest grade capital and Tier 3 items are the lowest grade capital.

#### Eligible Own Funds

In EUR thousand	2017	2016
Tier 1 (restricted and unrestricted)	1,812,010	1,708,051
Tier 2	538,130	553,092
Tier 3	256,279	283,600
<b>Total Eligible Own Funds</b>	<b>2,606,419</b>	<b>2,544,743</b>

Eligible Own funds have increased by EUR 62 million. The impact of method and assumptions changes, mainly caused by the merger with NN, were compensated by a capital injection of EUR 500 million. Positive economic effects including spreads and expected profits from releasing risk margin had a positive effect on own funds. The main negative effect came from a higher net deferred tax asset on the balance sheet and hence higher Non-eligible Own funds.

## Summary continued

### Impact of long term guarantees and transitional measures

The quantification of the impact of a change to zero of the volatility adjustment on Delta Lloyd Levensverzekering's financial position – represented by an adjustment on the amount of technical provisions, the SCR, the basic own funds and the Eligible Own Funds is included in paragraph 'Matching and volatility adjustment, transitional measures and transitional risk-free interest rate term structure' on page 23 in Section D.2 and QRT S.22.01.21 'Impact of long term guarantees and transitional measures' in the Appendix.

### Solvency Capital Requirement

Delta Lloyd Levensverzekering uses the Standard Formula to measure SCR.

#### Solvency Capital Requirement

In EUR thousand	2017	2016
Market risk	1,195,054	1,179,789
Counterparty default risk	375,134	408,358
Life underwriting risk	1,188,342	1,147,582
Diversification	-724,286	-728,802
Operational risk	150,708	145,963
Loss-absorbing capacity of deferred taxes	-476,427	-262,226
<b>Total Solvency Capital Requirement</b>	<b>1,708,526</b>	<b>1,890,663</b>

### Delta Lloyd Levensverzekering's Solvency II Capital ratio

The following table presents the solvency ratio of Delta Lloyd Levensverzekering at year-end 2017 (and reported at year-end 2016).

#### Solvency ratio

In EUR thousand	2017	2016
Eligible Own Funds (EOF)	2,606,419	2,544,743
Minimum Capital Requirement (MCR)	726,636	749,956
Solvency Capital Requirement (SCR)	1,708,526	1,890,663
<b>Surplus</b>	<b>897,893</b>	<b>654,079</b>
<b>Ratio (%) (EOF/SCR)</b>	<b>153%</b>	<b>135%</b>

Delta Lloyd Levensverzekering was adequately capitalised at year-end 2017 with a Solvency II ratio of 153%. The Solvency II ratio of Delta Lloyd Levensverzekering increased from 135% to 153%.

# Business and performance

## A. Business and performance

### Introduction

This chapter of the SFCR contains general information on Delta Lloyd Levensverzekering, a simplified group structure and Delta Lloyd Levensverzekering's financial performance over 2017.

### A.1 Business

#### General

Reference is made to the section 'NN Group and Delta Lloyd Levensverzekering at a glance' in the 2017 Annual Report of Delta Lloyd Levensverzekering for the legal form of Delta Lloyd Levensverzekering and Delta Lloyd Levensverzekering's position within the legal structure of NN Group.

The supervisory authority responsible for financial supervision of Delta Lloyd Levensverzekering:

Dutch Central Bank  
Westeinde 1  
1017 ZN Amsterdam  
The Netherlands

The contact details of Delta Lloyd Levensverzekering's external auditor are:

A. Snaak RA  
Ernst & Young Accountants LLP  
Cross Towers, Antonio Vivaldistraat 150  
1083 HP Amsterdam  
The Netherlands

Information on the appointment of the external auditor is included in the section 'Corporate governance- External auditor' in the 2017 Annual Report of Delta Lloyd Levensverzekering.

#### Qualifying holdings

A 'qualifying' holding is a direct or indirect holding in Delta Lloyd Levensverzekering which represents 10 % or more of the capital or of the voting rights or which makes it possible to exercise a significant influence over the management of that undertaking.

As of 1 April 2018, Delta Lloyd Levensverzekering is a fully owned subsidiary of Nationale-Nederlanden Nederland B.V. which in turn is a fully owned subsidiary of NN Insurance Eurasia N.V. NN Insurance Eurasia N.V. is fully owned by NN Group.

As at 31 December 2017, there were no holders of qualifying holdings in NN Group.

#### Material lines of business and related undertakings

Reference is made to section 'NN Group and Delta Lloyd Levensverzekering at a glance- Delta Lloyd Levensverzekering' and section 'Report of the Management Board' in the 2017 Annual Report of Delta Lloyd Levensverzekering for more information on the material lines of business of Delta Lloyd Levensverzekering.

For information on any significant business events or other events that have occurred over the reporting period reference is made to section 'Report of the Management Board- Financial developments' in the 2017 Annual Report of Delta Lloyd Levensverzekering and note 2.7.36 'Other events' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

Reference is made to Note 2.9.3 'Participating interests' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a list of material related undertakings. Reference is made to the section 'Corporate governance' of the 2017 Annual Report of Delta Lloyd Levensverzekering for information on the governance and organisational structure of Delta Lloyd Levensverzekering.



## Business and performance continued

### **A.2 Underwriting Performance (see A.3 below)**

#### **A.3 Investment Performance**

The investment return of Delta Lloyd Levensverzekering consists of cash and stock dividends, interest and rental income receivable for the year, fair value changes in investments through profit or loss, impairment charges on available-for-sale investments, impairment charges on loans and receivables at amortised cost and book gains and losses on the sale of investments. Dividends on investments in equity securities are recorded as revenue on the ex-dividend date. Interest income is recognised as it accrues, taking into account the effective interest rate of the investment. It includes interest income as a result of interest rate differentials on forward foreign exchange contracts. Rental income is recognised based on the elapsed rental period. For the underwriting performance, reference is made to QRT S.05.01.02 'Premiums, claims and expenses by line of business' and QRT S.05.02.01 'Premiums, claims and expenses by country' in the Appendix.

Further reference is made to Note 2.7.4 'Details of income' in the 2017 Financial statements of Delta Lloyd Levensverzekering for information on income and expenses arising from investments by asset class and the components of such income and expenses.

Gains and losses on investments recognised directly in equity are disclosed in Note 2.7.21 'Revaluation reserves' and in the Consolidated statement of comprehensive income in the 2017 Financial statements of Delta Lloyd Levensverzekering.

Information on investment in securitisations is included Note 2.7.14 'Debt and equity securities' in the 2017 Financial statements of Delta Lloyd Levensverzekering. Most of the investments in securitisations issued by third parties relate to debt instruments of structured entities regarding asset-backed securities classified as loans.

#### **A.4 Performance of other activities**

Other material income and expenses incurred over 2017 are disclosed in note 2.7.4-2.7.7 in the 2017 Financial statements of Delta Lloyd Levensverzekering and the section 1 'Report of the Management Board- Financial development' in the 2017 Annual Report of Delta Lloyd Levensverzekering.

#### **A.5 Any other information**

Reference is made to section 1 'Report of the Management Board- Financial development' in the 2017 Annual Report of Delta Lloyd Levensverzekering.



## System of governance

### B. System of governance

#### Introduction

This chapter of the SFCR contains information on the system of governance of Delta Lloyd Levensverzekering in line with the governance information included in the 2017 Annual Report of Delta Lloyd Levensverzekering. The additional information includes relevant committees within the Management Board (hereafter 'MB'), a description of the main roles and responsibilities of key functions and Delta Lloyd Levensverzekering's approach to the 'fit and proper' requirements and to the Own Risk and Solvency Assessment.

#### B.1 General information on the system of governance

This chapter describes the Risk and Finance Committee Structure and explains the responsibilities, members and interdependencies of each committee.

Over the course of 2016, NN Group reviewed its system of governance and considered improvements to its control framework. As a result, an updated system of governance was put in place as of January 2017. Framework improvements were implemented over the course of 2017. As the system of governance of NN Group also applies for Delta Lloyd Levensverzekering, these changes in the NN Group control framework are also applicable to Delta Lloyd Levensverzekering.

This chapter sets out the governance and control framework effective from the date of acquisition of Delta Lloyd Levensverzekering by NN Group.

#### Structure of governance and changes in system of governance

For a description of the structure of NN Group's administrative, management and supervisory body, reference is made to the Corporate Governance section and the Report of the Supervisory Board, both included in the NN Group 2017 Financial Report and to the NN Group website: <https://www.nn-group.com/Who-we-are/Corporate-governance/Corporate-governance.htm>. These sources also describe the main roles and responsibilities of these bodies, provide a brief description of the segregation of responsibilities within these bodies and describe relevant committees that exist within them.

During 2017, Delta Lloyd Levensverzekering splitted the Model Committee into two Model Committees, one for Pricing models and one for Risk models. Next to that no material changes in the system of governance were made.

#### Management Board committees

The MB of Delta Lloyd Levensverzekering<sup>1</sup> is responsible for defining, installing, and monitoring the risk management organisation in order to ensure its control systems are effective.

The MB, or its (sub) committees, approves all risk management policies as well as the quantitative and qualitative elements of Delta Lloyd Levensverzekering's risk appetite. The Board reports and discusses these topics with the Supervisory Board, on a regular basis.

While the Board retains responsibility for risk management, it has delegated certain responsibilities to committees which are responsible for day-to-day risk and finance related management decision-making, processes and controls. The following committees are in place:

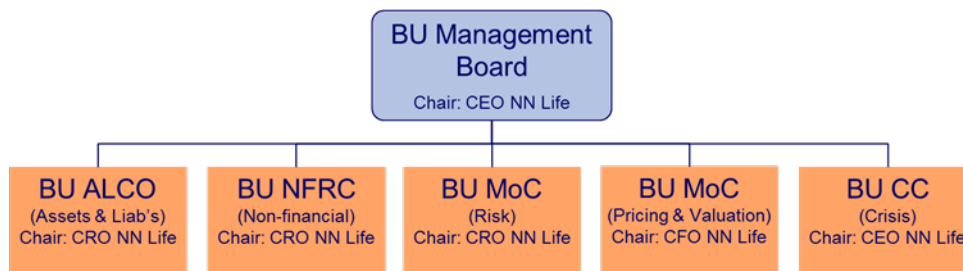
- the Asset & Liability Committee
- the Non-Financial Risk Committees
- the Model Committees<sup>2</sup> and the Crisis Committee

Representation in the various committees is provided from the relevant risk departments.

<sup>1</sup> The MB of Delta Lloyd Levensverzekering is combined with the MB of NN Life, further reference is made to the graphic representation in page 11.

<sup>2</sup> During 2017, Delta Lloyd Levensverzekering splitted the Model Committee into two Model Committees, one for Pricing models and one for Risk models. Next to that no material changes in the system of governance were made.

## System of governance continued



Reference is also made to Note 2.7.1 'Risk management - Risk management structure and governance system' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

### Authority, resources and operational independence of key functions

The key functions are positioned independently from the business (2nd line). These functions have, including but not limited to, strong hiring, career development and succession planning, appraisal as well as termination of employment rights to ensure adequate resources, and to allow them to act independently and with authority.

The sections below further describe how the key functions have the necessary authority, resources and operational independence to carry out their tasks and how they report to and advise the MB of Delta Lloyd Levensverzekering.

### Roles and responsibilities of key functions

Delta Lloyd Levensverzekering has organised its Solvency II key functions (Risk Management, Internal Audit, Compliance and Actuarial Function) in accordance with the applicable Solvency II regulations. All key function holders within Delta Lloyd Levensverzekering have passed DNB fit and proper test. The Solvency II key functions are able to carry out their duties objectively and free from undue influence and can report relevant findings directly to the Board.

For further details regarding the Solvency II key functions reference is made to Note 2.7.1 'Risk management – Operating Model' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

Reference is made Note 2.7.6 'Employee information' for explanation on the share based plans and to Note 2.7.7. 'Remuneration of the Management Board and Supervisory Board' as disclosed in the 2017 Financial statements of Delta Lloyd Levensverzekering for information on the remuneration policy and practices regarding administrative, management and supervisory bodies and employees.

### Transactions with related parties

Reference is made to Note 2.7.36 'Related party transactions' and Note 2.7.7 'Remuneration of the Management Board and the Supervisory Board' in the 2017 Financial statements of Delta Lloyd Levensverzekering for information about material transactions during the reporting period. Section B.7 in this SFCR contains more information on intra-group outsourcing arrangements. Transactions with people who exercise a significant influence on Delta Lloyd Levensverzekering and with members of the Management Board and Supervisory Board are disclosed in Note 2.7.7 'Remuneration of the Management Board and the Supervisory Board' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

### Adequacy of system of governance

The assessment of the adequacy of the system of governance of Delta Lloyd Levensverzekering to the nature, scale and complexity of the risks inherent to its business is disclosed in Note 2.7.1 'Risk management - Risk management structure and governance system' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

### Consistent use of risk management, internal control systems and reporting procedures

Reference is made to Note 2.7.1 'Risk management', subparagraphs 'Risk Control Cycle', 'Risk Assessment & Control' and 'Risk Monitoring' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of how the risk management and internal control systems and reporting procedures are implemented consistently throughout Delta Lloyd Levensverzekering.

## B.2 Fit and proper requirements

For a description of Delta Lloyd Levensverzekering's specific requirements concerning skills, knowledge and expertise applicable to the persons who manage Delta Lloyd Levensverzekering, reference is made to Note 2.7.1 'Risk management', subparagraphs 'Risk Management Structure and Governance System' and 'Operating Model' in the 2017 Financial statements of Delta Lloyd Levensverzekering. Requirements concerning skills, knowledge and expertise applicable to people who have other key functions, are included in the respective job profiles.

In accordance with the NN Group Governance Manual and applicable HR policies, the persons who effectively run Delta Lloyd Levensverzekering and the persons fulfilling key functions should be fit and proper. During recruitment all candidates must have the

## System of governance continued

professional qualifications, knowledge and experience that are required for sound and prudent management ('fit') and be of good repute and have integrity ('proper'). Where applicable the candidates must pass the DNB or AFM fit and proper test.

All persons holding key functions are assessed against their performance objectives, leadership behaviours and any other requirements from their job profiles during the annual performance cycle and specifically during the year-end appraisal.

### B.3 Risk management system including the own risk and solvency assessment

#### Description of Delta Lloyd Levensverzekering 's risk management system

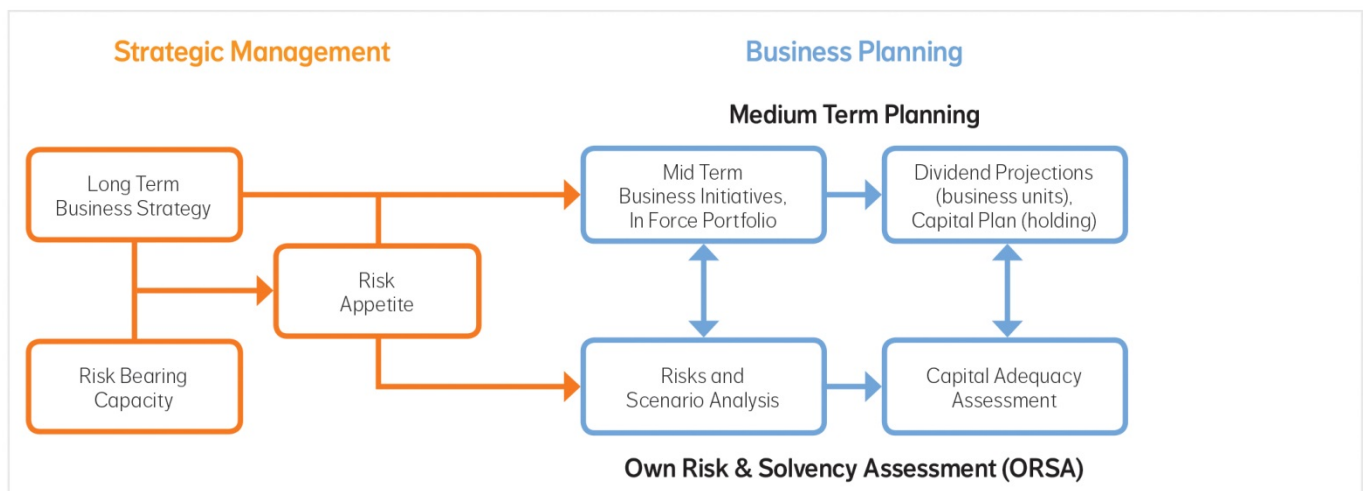
Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the risk management system comprising of strategies, processes and reporting procedures, and how Delta Lloyd Levensverzekering is able to effectively identify, measure, monitor, manage, and report, on a continuous basis, the risks on an individual and aggregated level, to which Delta Lloyd Levensverzekering is or could be exposed. In the same note, a description is included of how the risk management system including the risk management function are implemented and integrated into the organisational structure and decision-making process of Delta Lloyd Levensverzekering.

#### Own Risk and Solvency Assessment

Business strategy and objectives, key risk appetite statements, risk and capital management are aligned in the Own risk and Solvency Assessment ('ORSA') in synchronisation with the yearly medium-term business plan. The ORSA report supports the MB in assessing the overall risk and capital profile of the business under a wide range of scenarios.

The ORSA is defined as the entirety of the processes and procedures employed to identify, assess, monitor, manage and report the short and long term risks an insurance legal entity as Delta Lloyd Levensverzekering faces or may face and to determine the own funds necessary to ensure that the entity's overall solvency needs are met at all times. In particular, the ORSA:

- Is a specific instrument within Delta Lloyd Levensverzekering's risk management system: it is a high level forward looking analysis on capital adequacy under a wide range of scenarios based on the current and emerging risk profile of an entity, given its strategy and risk appetite
- Does not serve to calculate the capital requirement, although capital add-ons can be considered as a result of the ORSA
- Shall be an integral part of business planning. As such, the ORSA is linked to the strategic management process and related decision-making framework as illustrated below:



#### Regular frequency

Delta Lloyd Levensverzekering prepares an ORSA at least once a year. In the ORSA, Delta Lloyd Levensverzekering articulates its strategy and risk appetite; describes its key risks and how they are managed; analyses whether or not its risks and capital are appropriately modelled; and evaluates how susceptible the capital position is to shocks through stress testing and scenario testing. Stress testing examines the effect of exceptional but plausible scenarios on the capital position of Delta Lloyd Levensverzekering. Stress testing can also be initiated outside ORSA, either internally or by external parties such as DNB and the European Insurance and Occupational Pensions Authority ('EIOPA'). The ORSA includes a forward looking overall assessment of Delta Lloyd Levensverzekering's solvency position in light of the risks it holds.

## System of governance continued

### Monitoring between regular ORSAs: possible ad-hoc ORSA

To the extent necessary, the outcomes of the ORSA are translated in ad-hoc ORSA triggers (i.e. events that lead to a significant shock in the risk profile and/or capital position), relevant metrics and/or indicators and management actions for identified material risks. Monitoring of the same is part of the regular (Finance & Risk) control cycle. Developments are documented in internal Finance & Risk reports and discussed during board and/or delegated committee meetings. The CRO within Delta Lloyd Levensverzekering is responsible for identifying the need of a (partial) ad-hoc ORSA. Head Office will be informed as soon as possible when the decision for a(n) (partial) ad-hoc ORSA is made. In such cases, DNB is also informed.

### The regular ORSA process as undertaken within Delta Lloyd Levensverzekering

#### Strategy and risk appetite

A thorough assessment of strategy is done once a year or when material developments in the (external or internal) environment give rise to an earlier re-assessment. Yearly assessments are made in the first half of the year whether to adjust the strategy for developments in the past year and/or revised assumptions on the future. Setting (and adjusting) the risk appetite is inextricably part of strategy setting (and adjusting).

#### Risk Assessment

Key to the ORSA is the identification of potentially solvency threatening risks, given the strategy and risk appetite. Basis for this risk assessment is Delta Lloyd Levensverzekering's risk taxonomy. Modelled risks are subject to an appropriateness test (see below) and additional statistical stress testing (see below), both contributing to adequate capitalisation of these risks. Focus is therefore on non-modelled risks.

#### Appropriateness test of regulatory capital calculation

The assumptions and models for calculating regulatory solvency requirements are assessed against the actual risk profile. Differences are analysed in terms of future model improvements and/or non-modelled risks. The outcome of the analysis may lead to mitigating actions to overcome model shortcomings. If the deviations or uncertainties are considered material, quantification of the deviation is necessary in order to consider a (temporary) self-imposed capital add-on.

#### Capital and capital projections

The recognition and valuation bases for internal capital projections are the same as those used for regulatory solvency reporting and are consistent with the best-estimate assumptions and parameters used for the Business Plan best estimate financial forecasts, among others the yearly updated Macro Economic Scenario. Expected regulatory developments (like a decrease in Ultimate Forward Rate level) are included in the Capital projections.

The Actuarial Function Holder is to confirm that the base-case and projected technical provisions represent a true and fair view of future liabilities. The Actuarial Function Holder also provides input concerning the risks arising from the calculation of technical provisions.

Regulatory solvency is at the heart of the ORSA: Delta Lloyd Levensverzekering must ensure that it is able to meet the regulatory required solvency ratio at all times. In addition, Delta Lloyd Levensverzekering assesses:

- The quantity and quality of Own Funds over the Business Plan period;
- The composition of Own Funds across tiers and how this composition may change as a result of redemption, repayment and maturity dates during the Business Plan period.

### Stress testing and overall assessment of capital adequacy

Based on the Business Plan and the outcomes of the ORSA risk assessment, (reverse) stress scenarios and their parameters are developed and documented. The MB is responsible for identifying the key uncertainties and the related scenarios.

Scenario testing, as well as (reverse) stress testing is required for each ORSA. When the outcomes of performed stress tests show solvency ratios dropping below 100%, realistic strategies for recovering the solvency ratio will be considered and documented in the ORSA report. One of the management actions is a capital downstream to restore solvency ratio.

Ultimately, after the assessments and considerations (including formulated management actions) the ORSA is to conclude whether, going forward, Delta Lloyd Levensverzekering is adequately capitalised under a wide range of scenarios over the planning horizon.

## B.4 The Internal control system

Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the implementation of the internal control system.

## B.5 Internal audit function

Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the implementation of the internal audit function.

## System of governance continued

### B.6 Actuarial function

Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the implementation of the actuarial function.

### B.7 Outsourcing

Delta Lloyd Levensverzekering outsources part of its operational and IT processes to external service providers. In the normal course of business, Delta Lloyd Levensverzekering enters into various transactions with related parties. Parties are considered to be related if one party has the ability to control or exercise significant influence over the other party in making financial or operating decisions. Related parties of Delta Lloyd Levensverzekering include, amongst others, its associates, shared service centres, joint ventures, key management personnel and the defined benefit and contribution plans.

Delta Lloyd Levensverzekering has internal policies ensuring that a formal written agreement is in place with the service provider, covering the relevant business and financial risks. Delta Lloyd Levensverzekering has an identified number of improvement actions which are closely monitored by the management of Delta Lloyd Levensverzekering to ensure maintaining adequate control over outsourcing activities. Next to that no possible significant provisions for doubtful debts or individually significant bad debt expenses may be missing on outstanding balances with related parties during the integration with NN Leven.

### B.8 Any other information

Reference is made to the section 'Corporate Governance' in the 2017 Annual Report of Delta Lloyd Levensverzekering and the NN Group website: <https://www.nn-group.com/Who-we-are/Corporate-governance/Corporate-governance> for other material information regarding the governance of Delta Lloyd Levensverzekering and NN Group.

## Risk profile

### C. Risk Profile

#### Introduction

This chapter of the SFCR contains information on the risk profile of Delta Lloyd Levensverzekering and information on the 'prudent person principle' used when investing.

#### Risk profile per risk category

Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for quantitative and qualitative information on the risk profile per risk category. The following risk categories have been disclosed:

#### C.1 Non-market risk (Underwriting risk)

Non-market risk is disclosed as insurance risk and business risk in Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### C.2 Market risk

Market risk is disclosed in Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### Any other material information regarding the risk profile

No material additional information regarding the property risk profile.

#### C.3 Counterparty Default risk (Credit risk)

Counterparty Default risk is disclosed in Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### C.4 Liquidity risk

Liquidity risk is disclosed in Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### C.5 Operational risk

Operational risk is disclosed in Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### C.6 Other material risks

##### Business conduct risk

Business conduct risk is the risks related to unethical or irresponsible corporate behavior, inappropriate employee behavior and customer suitability of products. For more details reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering .

##### Concentration risks

Delta Lloyd Levensverzekering does not have an appetite for risk concentration and manages concentration risk with a limit structure. During the year no limit breaches occurred. More information on the mitigation of several types of concentration risk is included in Note 2.7.1 'Risk Management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### Investing assets in accordance with the 'Prudent person principle'

##### Acceptable investments

Delta Lloyd Levensverzekering complies with the prudent person principles as set out in Directive 2009/138/EC/article 132: Prudent person principle. NN Group maintains a Global Asset List, which contains all asset classes in which NN Group and its subsidiaries are allowed to invest. Before an asset class is approved for this list, a New Investment Class Approval & Review Procedure ('NICARP') must be followed.

The NICARP describes all relevant considerations on return, risk and operational consequences that are relevant to the decision whether a Business Unit of NN Group should invest in the proposed investment class.

The NICARP request does not describe a specific transaction, but is a proposal for the potential investment in an investment class. The NICARP should nevertheless address the quantitative impact of potential future investments and include proposed portfolio limits for the product. This should always be in line with NN Group internal policies as well as external constraints (such as regulatory limits).

##### Governance of investments

Within the Three Lines-of-Defence model, investments are managed in the first line through a dedicated Central Investment Office, reporting directly to the CEO of NN Group. Within Delta Lloyd Levensverzekering the second line function Financial Risk Management reports to the Head of Risk management who then reports to the CRO of Delta Lloyd Levensverzekering. Investment office and the CRO meet regularly in the Delta Lloyd Levensverzekering Asset & Liability Management Committee (ALCO for the most material issues).

## Risk profile continued

Operational activities regarding investments are performed by NN Investment Partners<sup>3</sup>, which also provides (unsolicited) advice on proposed or current investments<sup>4</sup>.

All investment related activities are performed within the boundaries as set by NN Group Policies. These include among others the following:

- Asset-Liability Management Policy
- Asset Class Standard (NICARP)
- Investment Management Policy
- Concentration Risk Standard
- Financial Regulations Standard
- Responsible Investment framework policy

### Investment Office

Based on market views, Delta Lloyd Levensverzekering requirements and input from its assets managers, the Investment Office ('IO') which is headed by the Chief Investment Officer, will:

- Propose Investment Strategies for Delta Lloyd Levensverzekering
- Prepare proposals for mandates and for delegated approval levels for the Asset Managers
- Prepare Performance Measurement Guidelines of all investment decisions taken under the delegated approval authorities

NN Investment Partners will prepare a market view, propose investment ideas based on market developments and Delta Lloyd Levensverzekering requirements and decides on investment decisions within allocated limits/thresholds. NN Investment Partners executes the Performance Measurement Guidelines as prepared by the Investment Office.

### Asset & Liability Management Committee

The main responsibility of the Asset & Liability Management Committee ('ALCO') is the oversight of risks related to the matching of assets and liabilities (Asset & Liability Management) and the consequences for the balance sheets and P&L of Delta Lloyd Levensverzekering. It includes risks related to the prevailing market circumstances and the ALCO discusses possible adverse consequences. The ALCO also monitors and advises on insurance and business risks that can impact the balance sheet or P&L. The ALCO operates within the delegated authority of the Delta Lloyd Levensverzekering Board.

The ALCO monitors investment performance and decides on investment strategy, investment mandates as well as investment proposals within risk limits as set by the ALCO at NN Group:

- Investment strategy: the ALCO decides on its investment strategy by taking the approved NN Group investment strategy into consideration.
- Investment mandates: the ALCO decides on the investment mandates with its selected Asset Managers, taking the IO recommendations into consideration. This includes deciding on the approval authority delegated by the ALCO regarding allocation of asset classes within bandwidths as determined by Delta Lloyd Levensverzekering SAA, and to the Asset Managers.
- Investment proposals: the ALCO will decide on investment proposals where there is no approval authority delegated by the ALCO.

### Sensitivity analysis

Reference is made to Note 2.7.1 'Risk Management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the methods used, the assumptions made and the outcome of stress testing and sensitivity analysis for material risks and events.

### Risk exposure from off-balance sheet positions and transfer of risk to special purpose vehicles

Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering regarding the risk exposure of Delta Lloyd Levensverzekering, including the exposure arising from off-balance sheet positions and describing the measures used to assess these risks. As at 31 December 2017, no material risks were transferred to special purpose vehicles outside NN Group.

<sup>3</sup> NN Investment Partners is currently (as of Q4 2017) the main Asset Manager of Delta Lloyd Leven. Note however that not all investment operational activities are performed by NN Investment Partners (Private Equity, Real Estate, Mortgages, as well as some external Loan investments are operated by other Asset Managers).

<sup>4</sup> NN Investment Partners took control over the operational activities regarding investments during the last (part) quarter of 2017. Before and up to this point in time Delta Lloyd Asset Management was responsible for this task.

## Risk profile continued

### C.7 Any other information relevant to the risk profile of Delta Lloyd Levensverzekering

#### Techniques used for mitigation of risk

Reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the techniques used for mitigating risks and the processes for monitoring the continued effectiveness of these risk mitigation techniques.



## Valuation for Solvency purposes

### D. Valuation for Solvency purposes

#### Introduction

This chapter of the SFCR contains information on the valuation for solvency purposes of assets, insurance liabilities and other liabilities of Delta Lloyd Levensverzekering and explains the differences with their valuations in the in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### Reconciliation IFRS Balance sheet to Solvency II Balance sheet

As at 31 December 2017. In EUR thousand	IFRS	Consolidation Scope	Presentation differences	Valuation differences	Solvency II
<b>Assets</b>					
Goodwill	6,983			-6,983	
Intangible assets	7,979	-7,979			
Deferred acquisition costs	241			-241	
Property and equipment	16	-16			
Investment property	1,326,680	-20,307			1,306,373
Associates and joint ventures	8,966	140,742	110,079	-5,984	253,803
Deferred tax assets	513,083	-928		-19,833	492,322
Debt securities	17,116,286	400,480	306,019	-8,195	17,814,591
Equity securities	944,412	107,799	-200,529		851,682
Derivatives	1,696,577				1,696,577
Investments at policyholders' risk	7,766,997	1,933	-8,517		7,760,414
Third party interest in consolidated investment funds	110,194	-110,194			
Loans and receivables	10,894,813	-521,396	27,646	667,300	11,068,363
Reinsurance assets	509,301			-46,524	462,776
Other assets	1,371,749	66,867	-243,215		1,195,402
Cash and cash equivalents	1,250,895	-126,692			1,124,203
<b>Total assets</b>	<b>43,525,171</b>	<b>-69,689</b>	<b>-8,517</b>	<b>579,539</b>	<b>44,026,504</b>
<b>Equity</b>					
Shareholder funds	1,928,490			46,533	1,975,022
<b>Total equity / Excess of assets over liabilities</b>	<b>1,928,490</b>			<b>46,533</b>	<b>1,975,022</b>
<b>Liabilities</b>					
Insurance and investment contract liabilities	37,423,551			424,818	37,848,370
Provisions for other liabilities	26,192				26,192
Borrowings	821,317		15,288	46,122	882,727
Derivatives	416,165	8,517	-8,517		416,165
Investments at policyholders' risk	12,158	-12,158			
Third party interest in consolidated investment funds	110,194	-110,194			
Deposits and other financial liabilities	1,672,555	-37,153		60,449	1,695,851
Other liabilities	1,114,548	81,299	-15,288	1,617	1,182,175
<b>Total liabilities</b>	<b>41,596,681</b>	<b>-69,689</b>	<b>-8,517</b>	<b>533,006</b>	<b>42,051,482</b>
<b>Total equity and liabilities</b>	<b>43,525,171</b>	<b>-69,689</b>	<b>-8,517</b>	<b>579,539</b>	<b>44,026,504</b>

Loans and receivables consists of Loans at fair value through profit or loss and Loans and receivables at amortised cost.

Other assets consists of Receivables and other financial assets, Current tax assets and Accrued interest and prepayments.

Reference is made to the 2017 Financial statements of Delta Lloyd Levensverzekering for more detailed information on the IFRS Balance sheet. Reference is made to QRT S.02.01.02 'Balance sheet' in the Appendix for the full Solvency II Balance sheet. The values in these tables may differ from those included in Note 2.7.1 'Risk Management' in the 2017 Financial statements of Delta Lloyd Levensverzekering due to classification and valuation differences to reflect a risk management view.

For Solvency II reporting, Principal subsidiaries are not consolidated line-by-line while they are for IFRS reporting. The impact from this difference is reflected above in the column 'Consolidation scope'.

The valuation and presentation differences between IFRS and Solvency II resulting from differences in accounting principles and methods are explained in the sections below. For items where no valuation difference occurred, reference is made to Note 2.6 'Accounting policies' and Note 2.7.34 'Fair value of assets and liabilities' in the 2017 Financial statements of Delta Lloyd Levensverzekering for a description of the bases, methods and main assumptions used for their valuation.

## Valuation for Solvency purposes continued

The most important presentation differences are the presentation of the Accrued interest which is reclassified from other assets to securities and loans and receivables and the presentation difference of associates and joint ventures consisting of associates and joint ventures which are classified as securities in the Solvency II Balance sheet. The most important valuation differences are related to loans and receivables and technical provisions.

Details of these and other valuation, presentation and consolidation differences are included in Section D.1- D.3 below.

### D.1 Assets

#### Accounting principles, methods and main assumptions used

In general, Solvency II valuation requires a market consistent approach to the valuation of assets and liabilities. The default reference framework for valuing assets and liabilities, other than technical provisions, is IFRS as endorsed by the European Union ('IFRS-EU'). The exception is if the IFRS valuation principle does not reflect a market consistent valuation (e.g. amortised cost). For main assumptions used in fair valuing assets, reference is made to Note 27.34 'Fair value of assets and liabilities' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

#### Goodwill

Goodwill and Value of Business Acquired ('VOBA') are not recognised for Solvency II purposes.

#### Deferred acquisition costs

Deferred acquisition costs are not recognised for Solvency II purposes.

#### Investment property

In the IFRS balance sheet, investment property is reported at fair value. In the Solvency II balance sheet, investment property is reported at market value. There are no significant valuation differences between IFRS and Solvency II for investment property as fair value generally equals market value.

Differences in investment property recognised in the IFRS and the Solvency II Balance sheets due to a different scope of consolidation amounted to EUR -20 million as at 31 December 2017.

#### Associates and joint ventures

In the IFRS balance sheet, associates and joint ventures are reported at net asset value (equity accounting).

Valuation differences of EUR -6 million as at 31 December 2017 represents the difference between the value of the associates under IFRS and Solvency II value.

All holdings in related undertakings were either valued using quoted market prices in active markets or by using the adjusted equity method (when a stock listing was not available).

Differences due to difference in presentation between associates and securities amounted to EUR 110 million.

Differences due to a different scope of consolidation amounted to EUR 141 million as at 31 December 2017.

#### Deferred tax assets

In the IFRS balance sheet, deferred taxes, other than deferred tax assets arising from the carry forward of unused tax credits and the carry forward of unused tax losses, are valued on the basis of the difference between the tax bases of assets and liabilities and their carrying values. A positive value to deferred taxes is only attributed where it is probable that future taxable profit will be available against which the deferred tax asset can be used, taking into account any legal or regulatory requirements on the time limits relating to the carry forward of unused tax losses or credits.

Reference is made to Note 2.7.28 'Income taxes' of the 2017 Financial statements of Delta Lloyd Levensverzekering for more information on the origin of the recognition of deferred tax assets and the amount and expiry date of deductible temporary differences, unused tax losses and unused tax credits for which no deferred tax asset is recognised in the IFRS balance sheet.

In the Solvency II balance sheet, deferred tax assets and liabilities are recognised and valued in conformity with IFRS. However, the differences in valuation of assets and liabilities as set out in sections D.1 'Assets', D.2 'Technical provisions' and D.3 'Other liabilities' result in an decrease of EUR 20 million of deferred tax assets recognised in the Solvency II balance sheet as at 31 December 2017.

Differences due to a different scope of consolidation amounted to EUR -1 million as at 31 December 2017.

## Valuation for Solvency purposes continued

### Debt securities

In the IFRS balance sheet, debt securities are reported at fair value. In the Solvency II balance sheet, debt securities are reported at market value. There are no significant valuation differences between IFRS and Solvency II for securities and derivatives as fair value generally equals market value.

Presentation differences of EUR 306 million as at 31 December 2017 are caused by the presentation of accrued interest and associates and joint ventures. Accrued interest of EUR 215 million as at 31 December 2017 is a separate presentation as accrual under IFRS. Solvency II requires accrued interest to be presented as part of the securities ('dirty market value') and not separately as other assets in the 2017 Financial statements of DL Leven ('clean market value').

Differences due to presentation for associates and joint ventures amounted to EUR 91 million.

Differences due to a different scope of consolidation amounted to EUR 400 million as at 31 December 2017.

### Equity securities

In the IFRS balance sheet, Equity securities are reported at fair value. In the Solvency II balance sheet, Equity securities are reported at market value. There are no significant valuation differences between IFRS and Solvency II for Equity securities as fair value generally equals market value.

Differences due to presentation for associates and joint ventures amounted to EUR 201 million.

Differences due to a different scope of consolidation amounted to EUR 108 million as at 31 December 2017.

### Derivatives

In the IFRS balance sheet, derivatives are reported at fair value. In the Solvency II balance sheet, derivatives are reported at market value. There are no significant valuation differences between IFRS and Solvency II for derivatives as fair value generally equals market value.

### Investments at policyholders' risk

In the IFRS balance sheet, investments at policyholders' risk are reported at fair value. In the Solvency II balance sheet, investments at policyholders' risk are reported at market value. There are no significant valuation differences between IFRS and Solvency II for investments at policyholders' risk as fair value generally equals market value.

Differences due to a different scope of consolidation amounted to EUR 2 million as at 31 December 2017.

### Loans and receivables

In the IFRS balance sheet, loans are reported at amortised cost and partially at fair value. In the Solvency II balance sheet, loans are reported at market value. For loans that are repriced frequently and have had no significant changes in credit risk, the carrying values in the 2017 Financial statements of Delta Lloyd Levensverzekering represent a reasonable estimate of the market value for Solvency II. For other loans the market value is estimated by discounting expected future cash flows using a discount rate that reflects credit risk, liquidity and other current market conditions. The market value of mortgage loans is estimated by taking into account prepayment behaviour. Loans with similar characteristics are aggregated for calculation purposes.

Valuation differences between IFRS and Solvency II for loans represents the difference between amortised cost and market value of EUR 667 million as at 31 December 2017.

Presentation differences of EUR 28 million as at 31 December 2017 are caused by the different presentation of accrued interest. Solvency II requires accrued interest to be presented as part of the loans ('dirty market value') and not separately as other assets as in the 2017 Financial statements of Delta Lloyd Levensverzekering ('clean market value').

Differences due to a different scope of consolidation amounted to EUR -521 million as at 31 December 2017.

### Reinsurance assets

Reference is made to section D2 'Technical provisions' of this SFCR.

### Other assets

In the IFRS balance sheet, other assets are reported at their notional amounts. In the Solvency II balance sheet, other assets (with the exclusion of deferred taxes) are reported at market value.

Presentation differences of EUR -243 million as at 31 December 2017 consist of the different presentation of accrued interest. Solvency II requires accrued interest to be presented as part of the interest bearing investments ('dirty market value') and not separately as other assets as in the 2017 Financial statements of Delta Lloyd Levensverzekering ('clean market value').

## Valuation for Solvency purposes continued

Differences in other assets recognised in the IFRS and the Solvency II Balance sheets due to a different scope of consolidation amounted to EUR 69 million as at 31 December 2017.

### Cash and cash equivalents

In the IFRS balance sheet, cash and cash equivalents are reported at the notional amount. In the Solvency II balance sheet, cash and cash equivalents are reported at market value. There are no significant valuation differences between IFRS and Solvency II for cash and cash equivalents as the market value is not significantly different from the notional value.

Differences due to a different scope of consolidation amounted to EUR -127 million as at 31 December 2017.

### Changes in valuation bases

During 2017, no material changes were made to the recognition and valuation bases, or estimations used, in the measurement of assets on the Solvency II balance sheet.

## D.2 Technical provisions

### Value of the technical provisions

The value of technical provisions, including the amount of the Best Estimate of Liabilities ('BEL') and the Risk Margin ('RM') is disclosed below separately for each material line of business as at 31 December 2017:

### Value of technical provisions by Solvency II Business Line

As at 31 December 2017. In EUR thousand	BEL	Risk margin	Technical provisions
Technical provision by Solvency II Business line:			
1. Life	26,301,721	1,661,675	27,963,397
2. Index-linked and Unit-linked	9,714,518	170,456	9,884,974
<b>Total</b>	<b>36,016,239</b>	<b>1,832,131</b>	<b>37,848,370</b>

### Bases, methods and main assumptions used for solvency valuation

Technical Provisions are measured for Solvency II purposes as the sum of the BEL and a RM. The BEL is equal to the probability-weighted average of the present value of the future liability cash flows, based on the relevant risk-free interest rate term structure. The RM is defined as the amount that an empty (re)insurance entity is expected to require in excess of the BEL in order to take over and meet the (re)insurance obligations.

### Best estimate of liabilities

Delta Lloyd Levensverzekering uses cash flow models and best estimate assumptions to determine the BEL under Solvency II. Premiums, benefits, expenses and other relevant cash flows are projected for the policy term – subject to contract boundaries – and discounted at the currency specific risk-free interest rate term structure to allow for financial risk with currency specific Credit Risk Adjustments ('CRA') and a Volatility Adjustment ('VOLA'). This is the full-cash flow approach and is applied to both traditional and unit-linked business. Cash flows are either projected on a per policy basis or individual policies are grouped into representative model points.

Cash flows are projected along a sufficiently large number of future risk-free interest rate scenarios to allow for one-sided financial options and guarantees. This is typical for business with profit sharing on top of a fixed interest rate guarantee and unit-linked products with a return guarantee. The best estimate risk-free interest rate term structure is used in those instances where there are no embedded options or guarantees.

The cash flow projections consider management actions that can be taken to mitigate the loss to Delta Lloyd Levensverzekering, management policy covering the distribution of future discretionary benefits and the predictability and profit sharing of liability cash flows. Delta Lloyd Levensverzekering has no material discretionary benefits. The cash flow projections used in the calculation of the BEL are based on the best estimate assumptions. The cash flow projection reflects the expected realistic future demographic, legal, medical, technological, social, environmental and economic developments that will have a material impact on the BEL.

Assumptions underlying the BEL are portfolio-specific rather than entity-specific. Entity-specific assumptions are used only insofar as those assumptions enable the entity to better reflect the characteristics of the portfolio or where the calculation of the BEL in a realistic, reliable and objective manner without those assumptions is not possible.

Delta Lloyd Levensverzekering reports a relatively small portion of un-modelled Technical Provisions. For un-modelled business, in general Technical Provisions are estimated either by scaling of modelled business or by setting Solvency II Technical Provisions equal to IFRS provisions. Where these approaches are taken, the Actuarial Function Holder has provided an opinion that the approaches are acceptable given the materiality of the Technical Provisions.

## Valuation for Solvency purposes continued

### Reinsurance and other recoverables

The BEL are estimated gross, without deduction of the amounts recoverable from reinsurance contracts. The amounts recoverable from reinsurance contracts and expected losses due to counterparty default are calculated separately. The principles used to calculate the amounts recoverable are consistent with those underlying the calculation of the gross BEL.

### Risk margin

In addition to the BEL a RM is held to allow for non-hedgeable market and non-market risks. The calculation of the RM is performed by either explicitly calculating the SCR for each future year or by using a driver approach. Long-Term Guarantee ('LTG') measures are excluded from the calculation of the SCRs and in the discounting, when calculating the RM.

With the driver approach, the relevant sub-risk SCRs are projected using appropriate risk drivers, multiplied by the cost of capital of 6% (net of tax), then discounted at the relevant risk free rate term structure. The sub-risk market value margins are aggregated using the relevant diversification factors. Note that this is a simplification as Solvency II requires the individual SCRs to be diversified at each future point in time. Delta Lloyd Levensverzekering's simplification does not lead to a material misestimation of the RM.

### Assumptions

#### Non-financial assumptions

Assumptions are set for expenses, mortality, morbidity and other relevant insurance risks using historical experience of the insurance portfolio. Assumptions are reviewed by Delta Lloyd Levensverzekering at least annually and submitted to the Model Committee (MoC) for approval or for information, depending on materiality, following Delta Lloyd Levensverzekering's model governance. Note that Best estimate assumptions are approved by the Pricing and Valuation MoC whereas Risk assumptions are approved by the Risk MoC.

Policyholder behaviour regarding lapses, partial and full surrenders and paid-ups are taken into account subject to the boundaries of the contracts. Management actions are reflected in the cash flow projections. These are mostly current management actions related to dynamic decision rules in the asset liability models of Delta Lloyd Levensverzekering. Future management actions are assumed for portfolios including discretionary benefits.

Boundaries of insurance contracts are based on a detailed investigation of terms and conditions.

#### Financial assumptions

Delta Lloyd Levensverzekering follows EIOPA requirements in determining the basic risk-free rates and the VOLA to determine the relevant currency specific risk free rate term structure for valuation of Technical Provisions. Because EIOPA curves are not available in time for Delta Lloyd Levensverzekering to start their valuations, Delta Lloyd Levensverzekering follows the EIOPA methodology to independently produce the curves. These are then compared to the published EIOPA curves when these are made available to ensure consistency between the EIOPA and the Delta Lloyd Levensverzekering manufactured curves. At year-end 2017, the EIOPA and Delta Lloyd Levensverzekering curves were identical.

#### Changes in assumptions

During 2017, Delta Lloyd Levensverzekering reviewed their best estimate assumptions and updated them where necessary. The most material were changes to mortality and updates to the trend uncertainty driver used in the calculation of the RM both increasing the Own Funds.

#### Options and guarantees

When establishing technical provisions at Delta Lloyd Levensverzekering, all material financial guarantees and contractual options included within the boundary of insurance and reinsurance policies are taken into account. In doing so, factors which may affect the likelihood that policyholders will exercise contractual options or realise the value of financial guarantees are analysed.

The intrinsic value of financials options and guarantees is reflected in the single (deterministic) cash flow projection of technical provisions. These include the interest rate guarantees implicit in traditional products as well as policyholder options such as paid-up, surrender etc. where material.

A stochastic model is required to determine the time value of options and guarantees (TVoG) where cash flows vary asymmetrically with market returns. The stochastic model uses 5,000 Monte Carlo simulations to project future cash flows under various economic scenarios. The number of scenarios is set in order to reduce the simulation error to within the tolerance level. Currently, such error should be less than 1% of the best estimate liabilities, as determined by taking 80% confidence interval of the mean standard error of the simulations. Delta Lloyd Levensverzekering performs a test to ensure the simulation error is within the established limits and increase number of scenarios used if the test does not satisfy the requirements. Nearly the entire TVoG for Delta Lloyd Levensverzekering stems from Delta Lloyd Levensverzekering's Unit-linked business with guarantees.

Dynamic policyholder behaviour has been reflected where it is deemed material to the valuation under the different economic environments reflected in the stochastic scenarios. Where future profit sharing is dependent on economic conditions, the variability is taken into account

## Valuation for Solvency purposes continued

in the TVoG. Where management actions have been taken into account, these are consistent with policies signed-off by the respective boards.

The Actuarial Function Holder has assessed the allowances made in respect of options and guarantees in the technical provisions and the underlying assumptions, and came to the conclusion that such allowances are appropriate.

### Level of Uncertainty

For the level of uncertainty associated with the value of the technical provision, reference is made to the Note 2.7.1 'Risk Management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

### Main differences between IFRS and Solvency II valuation of technical provisions

As at 31 December 2017. In EUR thousand	IFRS	Valuation differences	Solvency II
Technical provision by Solvency II Business line:			
1. Life	29,795,151	-1,831,754	27,963,397
2. Index-linked and Unit-linked	7,628,401	2,256,573	9,884,974
<b>Total</b>	<b>37,423,551</b>	<b>424,818</b>	<b>37,848,370</b>

### Summary of main differences between IFRS and Solvency II as at 31 December 2017

At 31 December 2017, the valuation differences between the insurance and investment contracts recognised in the IFRS balance sheet and the technical provisions recognised in the Solvency II balance sheet of Delta Lloyd Levensverzekering amounted to EUR 599 million.

Methods and models used in calculating the Solvency II technical provisions and IFRS insurance liabilities differ substantially. The main valuation differences between IFRS and Solvency II are outlined below:

- Insurance liabilities in the IFRS Balance sheet are established in accordance with IFRS 4 'Insurance Contracts'. Under IFRS 4, an insurer may continue its existing pre-IFRS accounting policies for insurance contracts, provided that certain minimum requirements are met. Since adoption of IFRS-EU in 2005, Delta Lloyd Levensverzekering has partly moved its accounting principles towards market interest rates and best estimate mortality
- The BEL in Solvency II is calculated as the probability-weighted average of the present value of future liability cash flows using best estimate assumptions
- A RM for non-hedgeable risks is added to the BEL to establish the Solvency II technical provisions
- Different interest rates are used for calculation of insurance and investment contracts under IFRS and Solvency II. For Solvency II a risk-free interest rate curve with credit risk and VOLA where applicable is used. Delta Lloyd Levensverzekering does not apply a matching adjustment. For IFRS a similar discount curve is applied with a UFR of 3.65%
- The present value of future profits is recognised in Solvency II technical provisions but not in IFRS technical provisions
- The difference between IFRS and Solvency II technical provisions is primarily reflected in the Life Business line, where IFRS technical provisions largely reflect assumptions locked-in at policy issue - except for mortality and interest - which can depart significantly from the best estimate assumptions reflected in the SII provisioning
- For index-linked and unit-linked insurance the IFRS technical provisions are equal to the fund value of these contracts. For Solvency II technical provisions, the present value of the margins is deducted from the fund value
- The valuation differences between IFRS technical provisions and Solvency II technical provisions described in the above paragraph also apply to reinsurance contracts

## Valuation for Solvency purposes continued

### Matching and volatility adjustment, transitional measures, and transitional risk-free interest rate-term structure

QRT S.22.01.21 'Impact of long term guarantees and transitional measures' in the Appendix provides the quantitative impact of excluding the so-called Long-Term Guarantee ('LTG') measures and Transitional measures from own funds and the SCR. QRT S.22.01.21 mandate disclosure of the quantitative impact of excluding:

- Transitional measures in respect of technical provisions
- Transitional measures in respect of interest rates
- Volatility adjustment
- Matching Adjustment

on:

- Technical provisions
- Basic own funds
- Eligible Own Funds to meet Solvency Capital Requirement
- Solvency Capital Requirement

All the elements of which the impact is excluded in this QRT are an integral part of the Solvency II framework. The resulting own funds and SCR should therefore not be seen as a replacement of, or alternative for, the own funds and SCR as determined in accordance with Solvency II. For Delta Lloyd Levensverzekering, the VOLA is of relevance given its liability profile and its approach to match cash-flows of these liabilities with corresponding fixed income instruments. Transitional measures in respect of technical provisions and interest rates and Matching Adjustment are not applied by Delta Lloyd Levensverzekering.

### Ultimate Forward Rate ('UFR')

At the end of 2017, the Ultimate Forward Rate ('UFR') for EUR under Solvency II is set at 4.2 % and is used for reporting the 2017 results. In April 2017, EIOPA published an updated methodology to derive the UFR, which is subject to approval by the European Commission. In line with the updated methodology, the calculated value of the UFR for EUR is 3.65%, but annual changes to the UFR will not be higher than 15 basis points. Therefore the UFR for EUR is expected to decrease from 4.2% to 4.05% for the first quarter of 2018.

### Volatility adjustment

Delta Lloyd Levensverzekering applies the yield curve as published by EIOPA for the calculation of the technical provisions under Solvency II. In line with Solvency II regulations, this yield curve includes a Volatility adjustment component. As at 31 December 2017, the level of the VOLA for the Euro currency was 4 bps.

The application of the VOLA resulted in a reduction of EUR 157 million in technical provisions, contributing EUR 118 million (after tax) to Basic own funds as at 31 December 2017. Excluding the VOLA from the calculation of technical provisions and SCR would decrease the Eligible own funds by EUR 156 million as stated in QRT S.22.01.21 'Impact of long term guarantees and transitional measures' as included in the Appendix.

## D.3 Other liabilities

### Borrowings

In the IFRS balance sheet, subordinated debt, debt securities issued and other borrowed funds are reported at amortised cost. In the Solvency II balance sheet, these borrowings are reported at market value, excluding an adjustment for Delta Lloyd Levensverzekering's own credit risk.

In Solvency II market value, (a change in) the own credit risk is not taken into account. The Solvency II market value of subordinated debt is estimated using discounted cash flows based on interest rates and credit spreads that apply to similar instruments. The Solvency II market value of other borrowed funds, is generally based on quoted market prices or, if not available, on prices estimated by discounting expected future cash flows using a current market interest rate and credit spreads applicable to the yield, credit quality and maturity.

Valuation differences between IFRS and Solvency II for Subordinated debt of EUR 46 million represent the difference between amortised cost and market value, excluding an own credit element.

Other presentation differences include the different presentation of accrued interest. Solvency II requires accrued interest to be presented as part of the interest bearing liabilities ('dirty market value') and not separately as other liabilities as in the 2017 Financial statements of Delta Lloyd Levensverzekering ('clean market value'). Total presentation differences for subordinated debt amounted to EUR 15 million as at 31 December 2017.



## Valuation for Solvency purposes continued

### Deposits and other financial liabilities

In the IFRS balance sheet, deposits and other financial liabilities are reported at amortised cost. In the Solvency II balance sheet, deposits and other financial liabilities are reported at market value.

Valuation differences between IFRS and Solvency II for deposits and other financial liabilities of EUR 60 million represent the difference between amortised cost and market value.

Differences due to a different scope of consolidation amounted to EUR -37 million as at 31 December 2017.

### Other liabilities

In the IFRS balance sheet, other liabilities are reported at the notional amount. In the Solvency II balance sheet, other liabilities (with the exclusion of deferred taxes) are reported at market value.

Presentation differences include the different presentation of accrued interest. Solvency II requires accrued interest to be presented as part of the interest bearing liability ('dirty market value') and not separately as other liabilities as in the 2017 Financial statements of Delta Lloyd Levensverzekering ('clean market value'). Presentation differences amounted to EUR -15 million as at 31 December 2017.

Differences due to a different scope of consolidation amounted to EUR 81 million as at 31 December 2017.

### Contingent liabilities and provisions

Part of the other liabilities are the contingent liabilities and provisions. In the IFRS balance sheet, provisions are recognised when:

- An entity has a present obligation (legal or constructive) as a result of a past event
- It is probable that an outflow of resources embodying economic benefits will be required to settle the obligation
- A reliable estimate can be made of the amount of the obligation

In the IFRS balance sheet, provisions are recognised for the amount representing the best estimate of the expenditure required to settle the present obligation at the end of the reporting period. Contingent liabilities are not recognised in the IFRS balance sheet. These are disclosed, unless the possibility of an outflow of resources embodying economic benefits is remote.

In the Solvency II balance sheet, all material contingent liabilities are recognised as liabilities for the expected present value of future cash flows required to settle the contingent liability over the lifetime of that contingent liability, using the basic risk-free interest rate term structure.

Valuation differences between IFRS and Solvency II for contingent liabilities and provisions represent:

- A recognition difference: contingent liabilities are not recognised in the IFRS balance sheet, but are recognised in the Solvency II balance sheet if the exposure can be reliably estimated
- A measurement difference: provisions are measured in the IFRS balance sheet using the best estimate outcome (i.e. the full amount that may be incurred), while Solvency II requires a provision for the probability weighted outcome (i.e. the probability multiplied by the impact of the differences as at 31 December 2017)

For more details on other provisions and contingent liabilities, reference is made to Note 2.7.32 'Contingent assets and liabilities' and Note 2.7.33 'Off-balance sheet positions' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

### Leasing

Information on operating lease arrangements are recognised in Note 2.7.4 'Details of expenses' and Note 2.7.33 'Off-balance sheet positions' in the 2017 Financial statements of Delta Lloyd Levensverzekering. There are no financial lease arrangements within NN Group.

### Expected profits in future premiums

For existing business, expected profits included in future premiums are reflected in the technical provisions and therefore contribute to the Own Funds. For more information on the expected profits in future premiums, reference is made to QRT S.23.01.01 'Own funds' as included in the Appendix.

### Outflow of economic benefits

For the expected timing of the outflows of economic benefits reference is made to Note 2.7.1 'Risk management' in the 2017 Financial statements of Delta Lloyd Levensverzekering. Uncertainties surrounding the amount or timing of the outflows of economic benefits is described in the Liquidity Risk paragraph in Note 2.7.1 'Risk management' in the 2017 Annual Report Delta Lloyd Levensverzekering. The



## Valuation for Solvency purposes continued

uncertainties in amount or timing of other liability cash flows are low. Deviation risk was not taken into account in the valuation of the other liabilities.

### Changes during 2017

No significant changes were made to the recognition and valuation bases nor on estimations of the other liabilities during the reporting period.

### D.4 Alternative methods for valuation

#### Alternative valuation methods used

Alternative valuation methods are used by Delta Lloyd Levensverzekering to determine the fair value of assets and liabilities if quoted market prices in active markets are unavailable. Reference is made to Note 2.7.34 'Fair value of assets and liabilities' in the 2017 Financial statements of Delta Lloyd Levensverzekering for more information on the valuation approaches used.

### D.5 Any other information

#### Active markets

Information on the criteria used to assess whether markets are active is included in Note 2.6 'Accounting policies' in the 2017 Financial statements of Delta Lloyd Levensverzekering. The valuation methods used if the markets are inactive are described in Note 2.7.34 'Fair value of assets and liabilities' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

# Capital management

## E. Capital Management

### Introduction

This chapter of the SFCR contains information on the capital management of Delta Lloyd Levensverzekering, including the reconciliation of IFRS equity to Solvency II Own Funds, Delta Lloyd Levensverzekering's Minimum Capital Requirement ('MCR') and Solvency Capital Requirement ('SCR').

### E.1 Own funds

Reference is made to Note 2.7.2 'Capital management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for:

- The objectives, policies and processes employed by Delta Lloyd Levensverzekering for managing its own funds, including information on the time horizon used for business planning and on any material changes over the reporting period
- The structure, amount and quality of own funds, including the extent to which each material own fund item is available and subordinated, as well as its duration and any other features that are relevant for assessing its quality
- The amount of Eligible Own Funds to cover the SCR and MCR, classified by tiers

Delta Lloyd Levensverzekering did not have ancillary own funds during 2017 or as at 31 December 2017.

Solvency II Basic Own Funds represents the excess of assets over liabilities in the Solvency II balance sheet. It comprises the following items:

- Paid-in ordinary share capital and the related share premium account
- Not distributed profits from previous years and the profit accrued during the reporting year
- The amount equal to the value of net deferred tax assets
- A reconciliation reserve reflecting the accumulated unrealized revaluations on balance sheet items that are not yet recycled through the Profit and Loss. These items include technical reserves for own account policies, bonds and loans, derivatives under hedge accounting programs and similar assets.

### Impact of long term guarantees and transitional measures

The quantification of the impact of a change to zero of the VOLA on Delta Lloyd Levensverzekering's financial position, represented by an adjustment on the amount of technical provisions, the SCR, the basic own funds and the Eligible Own Funds is included in Section D.2 and QRT S.22.01.21 'Impact of long term guarantees and transitional measures' in the Appendix. No transitional measures are applicable for Delta Lloyd Levensverzekering.

### Items deducted from own funds

Under Solvency II, Own funds are reduced by 'foreseeable dividends, distributions and charges'. This requirement is different from reporting under IFRS where dividends are deducted from equity (and a corresponding liability is recognised) when they are declared.

Recognition of 'foreseeable dividends and distributions' under Solvency II is relevant for Delta Lloyd Levensverzekering in two circumstances:

#### 1) Dividends

No foreseeable dividends are subtracted from the 31 December 2017 available equity.

#### 2) Coupons on subordinated liabilities

From the equity per 31 December 2017 an amount of EUR 15 million is subtracted as foreseeable dividend in relation to the subordinated liabilities.

### Additional ratios

No additional ratios are disclosed in the Solvency and Financial Condition Report other than the ratios included in QRT S.23.01.01 'Own funds' as included in the Appendix; plus those that are included by reference into this report.

### Analysis of significant changes in own funds

Reference is made to Note 2.7.2 'Capital management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for an analysis of significant changes in own funds.

### The principal loss-absorbency mechanism

During 2017, Delta Lloyd Levensverzekering had no principal loss-absorbency mechanism in place.

## Capital management continued

### Reconciliation reserve

The reconciliation reserve equals the total excess of assets over liabilities reduced by the following key elements:

- Paid-in ordinary share capital and related share premium account
- Paid-in preference shares and related share premium account
- The amount equal to the value of net deferred tax assets
- Foreseeable dividends and distributions

The reconciliation reserve is included in QRT S.23.01.01 'Own funds' in the Appendix to this report.

### Reconciliation IFRS Shareholder funds to Own Funds

#### Reconciliation IFRS Shareholder funds to Solvency II Basic Own Funds

In EUR thousand	2017	2016
IFRS Shareholder funds	1,928,490	1,782,670
Elimination of deferred acquisition costs and other intangible assets	-7,224	-8,958
Valuation differences on assets	780,806	1,043,848
Valuation differences on liabilities, including insurance and investment contracts	-707,216	-1,161,696
Deferred tax effects on valuation differences	-19,833	27,612
<b>Excess assets/ liabilities</b>	<b>1,975,022</b>	<b>1,683,476</b>
Qualifying subordinated debt	882,727	894,702
Foreseeable dividends and distributions	-15,288	
<b>Basic Own Funds</b>	<b>2,842,462</b>	<b>2,578,178</b>

The differences between IFRS Shareholders funds in the 2017 Financial statements of Delta Lloyd Levensverzekering and Solvency II Basic Own Funds of Delta Lloyd Levensverzekering as at 31 December 2017 are mainly caused by:

- Valuation differences:
  - Deferred acquisition costs are not recognised for Solvency II purposes
  - Intangible assets are not recognised or recognised at nil under Solvency II
  - Different measurement of:
    - Loans and advances
    - Reinsurance contracts
    - Subordinated loans
    - Insurance and investment contract liabilities
  - The other valuation differences mainly consist of the change in net Deferred Tax Assets caused by using different valuations for some Solvency II balance sheet items whilst the tax base of these items remained the same.
- Other differences:
  - Foreseeable dividends and distributions are recognised for Solvency II purposes when determining the basic own funds

Reference is made to section D 'Valuation for Solvency Purposes' for more information on the valuation and consolidation differences between IFRS and Solvency II.

### Eligibility of Own Funds

Reference is made to Note 2.7.2 'Capital management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for the eligibility of Own Funds of Delta Lloyd Levensverzekering.

## Capital management continued

### E.2 Solvency Capital Requirement and Minimum Capital Requirement

#### Solvency Capital Requirement

In EUR thousand	2017	2016
Market risk	1,195,054	1,179,789
Counterparty default risk	375,134	408,358
Life underwriting risk	1,188,342	1,147,582
Diversification	-724,286	-728,802
Operational risk	150,708	145,963
Loss-absorbing capacity of deferred taxes	-476,427	-262,226
<b>Total Solvency Capital Requirement</b>	<b>1,708,526</b>	<b>1,890,663</b>

Delta Lloyd Levensverzekering determined the SCR including:

- Loss-absorbing capacity of deferred taxes ('LAC DT'). Delta Lloyd Levensverzekering's total loss in a 1-in-200 adverse event would be offset by tax recoveries and these are recognised to the extent to be expected to be recoverable. The determination of LACDT is significantly dependent on various assumptions, such as capitalisation assumptions, the assumed investment returns and the projection period.

Reference is made to QRT S.25.02.21 'Solvency Capital Requirement' in the Appendix.

#### Deferred tax under Solvency II

The total deferred tax amount in Solvency II arises from:

- Taxable or deductible temporary differences because the carrying amount of assets or liabilities in the balance sheet differs from the tax base of those assets or liabilities. These differences multiplied by the tax rate are recognised as a net deferred tax liability or a net deferred tax asset in the balance sheet. Reference is made to section D.1 'Assets' for the deferred tax asset recognised in the Solvency II balance sheet.
- The LAC DT on the SCR.
- Unused tax losses that are available for carry forward for tax purposes.

Not all valuation differences between the tax basis and Solvency II and SCR shocks will lead to deferred tax as certain elements are exempt for tax. For example: valuation differences on certain equity securities and the equity shock in the SCR on these securities do not result in a deferred tax effect when equity returns are exempt from tax. Therefore, these are excluded from the valuation differences and SCR amounts in order to arrive at the deferred tax balances for Solvency II.

The total deferred tax amount for Solvency II is therefore built up in a number of steps:

- deferred tax assets on unused tax losses
- +/- deferred tax assets/liabilities from valuation differences between IFRS and tax basis (except for non-taxable items)
- = deferred tax asset/liability in the IFRS balance sheet (deferred tax for IFRS)
- +/- deferred tax assets/liabilities from valuation differences between Solvency II and IFRS (except for non-taxable items)
- = deferred tax asset/liability in the Solvency II balance sheet (deferred tax for Own Funds)
- + deferred tax on SCR (LAC DT on the SCR) (except for non-taxable items)
- = total deferred tax amount for Solvency II

The 'total deferred tax amount for Solvency II' represents the deferred tax position that would be reflected in a Solvency II balance sheet that is fully shocked in line with the SCR shock. Any net deferred tax asset/benefit - whether for IFRS, Own Funds or SCR - must be tested for recoverability. The general guidance on assessing recoverability is summarised as follows:

Tax assets can only be recognised when it is concluded that their recoverability is probable. This applies to both deferred tax assets from timing differences, deferred tax assets from unused tax losses carried forward and the LAC DT on the SCR.

## Capital management continued

Deferred tax assets are recoverable when:

- There are sufficient deferred tax liabilities relating to the same taxation authority and the same taxable entity. These deferred tax liabilities must be expected to reverse either in the same period as the tax asset or in periods into which a tax loss can be carried back or forward
- It is probable that the entity will have sufficient taxable profit relating to the same taxation authority and the same taxable entity in the same period as the reversal of the deductible temporary difference (or in the periods into which a tax loss arising from the deferred tax asset can be carried back or forward)
- Tax planning opportunities are available

Deferred taxes in the IFRS and Solvency II balance sheet are nominal, undiscounted, amounts. Therefore, recoverability testing also only considers nominal, undiscounted, amounts.

Specific guidance applies under Solvency II in respect of item b. 'Sufficient taxable profit' as, different from IFRS, this refers to Solvency II based profits (before and after a shock event) and not to regular (IFRS-based) profits.

In order to assess the recoverability of deferred tax, the total deferred tax amount for Solvency II (i.e. deferred tax in the Solvency II balance sheet plus the LAC DT on the SCR) must be equal to or lower than the total recoverable deferred tax amount in a Solvency II environment.

The recoverable amount must be assessed at the legal entity level and may not - except for the Solvency II balance sheet deferred tax asset only - include amounts from other entities in the Group, independent of existing fiscal unities or tax groups. While from a legal, tax and economic perspective the recoverability would benefit from the existence of a fiscal unity, and therefore the benefit from a fiscal unity is 'real', the Q&A as published by DNB prohibits reflecting the benefit of a fiscal unity in supporting the LAC DT on the SCR. The fiscal unity may be reflected in supporting the deferred tax asset in the Solvency II balance sheet.

As the total deferred tax amount for Solvency II (i.e. the deferred tax asset that exists in a fully shocked SCR balance sheet) is the highest amount, it acts as starting point for the recoverability test. This total amount reflects the differences between the tax values and the Solvency II values for all assets and liabilities and the tax benefit on the SCR. Only if the total deferred tax is non-recoverable, the recoverability of the deferred tax in Own Funds becomes separately relevant.

The total recoverable deferred tax amount in a Solvency II environment may come from various sources and includes both recoverability from items that never impact taxable profits and reverse over time as well as sources of profits and losses that would emerge in a Solvency II environment or a Solvency II environment after a SCR-type shock would have occurred. The recoverability is therefore based on an estimation of the total taxable results (including both income and expenses) that is expected to arise in a Solvency II environment after the shock. The sources of recoverability include all components of the estimated future taxable results, irrespective whether these are income ('profit') or expense ('loss').

The following items may be included in determining the total recoverable deferred tax amount:

- The amount of the risk margin in the technical provision
- Return on capital after the shock
- Reversal of the net effects of the credit-spread shock
- Investment spread in excess of interest accretion on technical provisions
- Funding costs over their (expected average) remaining duration. Profits from estimated new business
- Net fee income
- Carry-back

Delta Lloyd Levensverzekering has sufficient recoverable amounts to support the total deferred tax position on the economic balance sheet before shock.

The net deferred tax asset is classified as Tier 3 capital. Tier 3 capital cannot exceed 15% of the SCR. Further information on Tiering is included in Note 2.7.2 'Capital management' in the 2017 Financial statements of Delta Lloyd Levensverzekering.

## Capital management continued

### Minimum Capital Requirement

#### Minimum Capital Requirement

In EUR thousand	2017	2016
Eligible Own Funds to cover Minimum Capital Requirements	1,957,337	1,858,042
of which Tier 1 unrestricted	1,467,413	1,366,441
of which Tier 1 Restricted	344,597	341,610
of which Tier 2	145,327	149,991
<b>Minimum Capital Requirements</b>	<b>726,636</b>	<b>749,956</b>

For the MCR (and its inputs) as calculated in accordance with the formulas in the Solvency II regulations, reference is made to QRT S.28.01.01 as included in the Appendix.

#### E.3 Use of the duration-based equity risk sub-module in the calculation of the Solvency Capital Requirement

Delta Lloyd Levensverzekering does not use the duration-based equity risk sub module.

#### E.4 Differences between the Standard Formula and any Internal Model used

Delta Lloyd Levensverzekering's SCR is calculated using the Standard Formula.

#### E.5 Non-compliance with the Minimum Capital Requirement and non-compliance with the Solvency Capital Requirement

Delta Lloyd Levensverzekering complied with the MCR and the SCR during the reporting period.

#### E.6 Any other information

Reference is made to Note 2.7.2 'Capital management' in the 2017 Financial statements of Delta Lloyd Levensverzekering for any other material information regarding the capital management of Delta Lloyd Levensverzekering and financial leverage of Delta Lloyd Levensverzekering.

#### Subsequent events

Reference is made to Note 2.7.36 'Other events' in the 2017 Financial statements of Delta Lloyd Levensverzekering for the nature and the effect of material events arising after the balance sheet date which are not reflected in the balance sheet, if any.

## Appendix 1

### Appendix 1: Quantitative Reporting Templates that form part of the Solvency and Financial Condition Report

This appendix includes certain Quantitative Reporting Templates ('QRTs') of Delta Lloyd Levensverzekering, required to be reported to DNB and to be publicly disclosed :

Reference number	Title	Description
S.02.01.02	Balance sheet	Balance sheet information using Solvency II valuation methodology
S.05.01.02	Premiums, claims and expenses by line of business	Information on premiums, claims and expenses using the valuation and recognition principles used in Delta Lloyd Levensverzekering's Consolidated annual report
S.05.02.01	Premiums, claims and expenses by country	Information on premiums, claims and expenses by country using the valuation and recognition principles used Delta Lloyd Levensverzekering's Consolidated annual report
S.12.01.02	Life and health similar to life provisions	Information on life and health similar to life provisions split by line of business
S.22.01.21	Impact of long term guarantees and transitional measures	Information on the impact of the long term guarantee and transitional measures
S.23.01.01	Own funds	Information on own funds, including basic own funds
S.25.01.21	Solvency Capital Requirement - for undertakings on Standard Formula	Information on the Solvency Capital Requirement calculated using the standard formula
S.28.01.01	Minimum Capital Requirement – Only life or only non-life insurance or reinsurance activity	Information on the Minimal Capital Requirement calculation.

All amounts in this appendix are recorded in EUR 1,000.

## Appendix 1 continued

## S.02.01.02 Balance sheet

		Solvency II value C0010
<b>Assets</b>		
Goodwill	R0010	
Deferred acquisition costs	R0020	
Intangible assets	R0030	0
Deferred tax assets	R0040	492,322
Pension benefit surplus	R0050	
Property, plant & equipment held for own use	R0060	
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	21,923,024
Property (other than for own use)	R0080	1,306,373
Holdings in related undertakings, including participations	R0090	253,803
Equities	R0100	33,744
Equities - listed	R0110	33,744
Equities - unlisted	R0120	
Bonds	R0130	17,814,591
Government Bonds	R0140	12,954,293
Corporate Bonds	R0150	4,326,187
Structured notes	R0160	26,404
Collateralised securities	R0170	507,707
Collective Investments Undertakings	R0180	817,938
Derivatives	R0190	1,696,577
Deposits other than cash equivalents	R0200	
Other investments	R0210	
Assets held for index-linked and unit-linked contracts	R0220	7,760,414
Loans and mortgages	R0230	11,068,363
Loans on policies	R0240	1,281
Loans and mortgages to individuals	R0250	8,684,062
Other loans and mortgages	R0260	2,383,020
Reinsurance recoverables from:	R0270	462,776
Non-life and health similar to non-life	R0280	
Non-life excluding health	R0290	
Health similar to non-life	R0300	
Life and health similar to life, excluding health and index-linked and unit-linked	R0310	462,768
Health similar to life	R0320	
Life excluding health and index-linked and unit-linked	R0330	462,768
Life index-linked and unit-linked	R0340	8
Deposits to cedants	R0350	
Insurance and intermediaries receivables	R0360	260,908
Reinsurance receivables	R0370	29,456
Receivables (trade, not insurance)	R0380	905,037
Own shares (held directly)	R0390	
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400	
Cash and cash equivalents	R0410	1,124,203
Any other assets, not elsewhere shown	R0420	0
<b>Total assets</b>	<b>R0500</b>	<b>44,026,504</b>



## Appendix 1 continued

		<b>Solvency II value C0010</b>
<b>Liabilities</b>		
Technical provisions – non-life	R0510	
Technical provisions – non-life (excluding health)	R0520	
Technical provisions calculated as a whole	R0530	
Best Estimate	R0540	
Risk margin	R0550	
Technical provisions - health (similar to non-life)	R0560	
Technical provisions calculated as a whole	R0570	
Best Estimate	R0580	
Risk margin	R0590	
Technical provisions - life (excluding index-linked and unit-linked)	R0600	27,963,397
Technical provisions - health (similar to life)	R0610	
Technical provisions calculated as a whole	R0620	
Best Estimate	R0630	
Risk margin	R0640	
Technical provisions – life (excluding health and index-linked and unit-linked)	R0650	27,963,397
Technical provisions calculated as a whole	R0660	
Best Estimate	R0670	26,301,721
Risk margin	R0680	1,661,675
Technical provisions – index-linked and unit-linked	R0690	9,884,974
Technical provisions calculated as a whole	R0700	
Best Estimate	R0710	9,714,518
Risk margin	R0720	170,456
Other technical provisions	R0730	
Contingent liabilities	R0740	
Provisions other than technical provisions	R0750	26,192
Pension benefit obligations	R0760	
Deposits from reinsurers	R0770	305,115
Deferred tax liabilities	R0780	
Derivatives	R0790	416,165
Debts owed to credit institutions	R0800	
Financial liabilities other than debts owed to credit institutions	R0810	1,695,851
Insurance & intermediaries payables	R0820	647,200
Reinsurance payables	R0830	9,052
Payables (trade, not insurance)	R0840	220,809
Subordinated liabilities	R0850	882,727
Subordinated liabilities not in Basic Own Funds	R0860	
Subordinated liabilities in Basic Own Funds	R0870	882,727
Any other liabilities, not elsewhere shown	R0880	
<b>Total liabilities</b>	<b>R0900</b>	<b>42,051,482</b>
<b>Excess of assets over liabilities</b>	<b>R1000</b>	<b>1,975,022</b>

## Appendix 1 continued

### S.05.01.02 Premiums, claims and expenses by line of business

		Line of Business for: life insurance obligations				Total
		Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Life reinsurance	
		C0220	C0230	C0240	C0280	C0300
<b>Premiums written</b>						
Gross	R1410	76,278	773,597	473,707	2,025	1,325,607
Reinsurers' share	R1420	0	0	16,064	0	16,064
Net	R1500	76,278	773,597	457,643	2,025	1,309,542
<b>Premiums earned</b>						
Gross	R1510	76,278	773,597	473,707	2,025	1,325,607
Reinsurers' share	R1520	0	0	16,064	0	16,064
Net	R1600	76,278	773,597	457,643	2,025	1,309,542
<b>Claims incurred</b>						
Gross	R1610	207,825	3,407,897	1,073,145	0	4,688,868
Reinsurers' share	R1620	0	0	38,829	0	38,829
Net	R1700	207,825	3,407,897	1,034,316	0	4,650,039
<b>Changes in other technical provisions</b>						
Gross	R1710	-278,945	-2,382,310	223,435	0	-2,437,819
Reinsurers' share	R1720	0	0	-18,428	0	-18,428
Net	R1800	-278,945	-2,382,310	241,863	0	-2,419,391
<b>Expenses incurred</b>	<b>R1900</b>	<b>6,900</b>	<b>47,957</b>	<b>45,944</b>	<b>0</b>	<b>100,800</b>
Other expenses	R2500					69,138
<b>Total expenses</b>	<b>R2600</b>					<b>169,938</b>

### S.05.02.01 Premiums, claims and expenses by country

		Total Top 5 and home country	
		Home Country	home country
		C0150	C0210
	<b>R1400</b>		
		<b>C0220</b>	<b>C0280</b>
<b>Premiums written</b>			
Gross	R1410	1,325,607	1,325,607
Reinsurers' share	R1420	16,064	16,064
Net	R1500	1,309,542	1,309,542
<b>Premiums earned</b>			
Gross	R1510	1,325,607	1,325,607
Reinsurers' share	R1520	16,064	16,064
Net	R1600	1,309,542	1,309,542
<b>Claims incurred</b>			
Gross	R1610	4,688,868	4,688,868
Reinsurers' share	R1620	38,829	38,829
Net	R1700	4,650,039	4,650,039
<b>Changes in other technical provisions</b>			
Gross	R1710	-2,437,819	-2,437,819
Reinsurers' share	R1720	-18,428	-18,428
Net	R1800	-2,419,391	-2,419,391
<b>Expenses incurred</b>	<b>R1900</b>	<b>100,800</b>	<b>100,800</b>
Other expenses	R2500		69,138
<b>Total expenses</b>	<b>R2600</b>		<b>169,938</b>

## Appendix 1 continued

## S.12.01.02 Life and Health SLT Technical Provisions

		Index-linked and unit-linked insurance				Other life insurance		Total (Life other than health insurance, incl. Unit-Linked) C0150
		Insurance with profit participation C0020	C0030	Contracts without options and guarantees C0040	Contracts with options or guarantees C0050	C0060	Contracts with options or guarantees C0080	
Technical provisions calculated as a whole	R0010							
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole	R0020							
Technical provisions calculated as a sum of BE and RM								
Best Estimate								
Gross Best Estimate	R0030	1,632,253		4,719,970	4,994,548		24,669,469	36,016,239
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0080	-16,020		8	0		478,788	462,776
Best estimate minus recoverables from reinsurance/SPV and Finite Re - total	R0090	1,648,273		4,719,962	4,994,548		24,190,680	35,553,462
Risk Margin	R0100	42,098	170,456			1,619,577		1,832,131
Amount of the transitional on Technical Provisions								
Technical Provisions calculated as a whole	R0110							
Best estimate	R0120							
Risk margin	R0130							
Technical provisions - total	R0200	1,674,350	9,884,974			26,289,046		37,848,370

## Appendix 1 continued

## S.22.01.21 Impact of long term guarantees and transitional measures

		Amount with LTG measures and transitionals	Impact of transitional on technical provisions	Impact of transitional on interest rate	Impact of volatility adjustment set to zero 1)	Impact of matching adjustment set to zero
		C0010	C0030	C0050	C0070	C0090
Technical provisions	R0010	37,848,370			156,732	
Basic own funds	R0020	2,842,462			-117,549	
Eligible own funds to meet SCR	R0050	2,606,419			-155,985	
SCR	R0090	1,708,526			4,979	
Eligible own funds to meet MCR	R0100	1,957,337			-173,022	
Minimum Capital Requirement	R0110	726,636			3,185	

1 This reflects the impact to set the volatility adjustment to zero; it does not reflect second order impacts, such as changes to LAC DT (which is kept constant).

Reference is made to Section D.2. for more information on the impact of long term guarantees and transitional measures.

## Appendix 1 continued

### S.23.01.01 Own funds

		Total C0010	Tier 1 - unrestricted C0020	Tier 1 - restricted C0030	Tier 2 C0040	Tier 3 C0050
Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35						
Ordinary share capital (gross of own shares)	R0010	4,539	4,539			
Share premium account related to ordinary share capital	R0030	1,878,574	1,878,574			
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040					
Subordinated mutual member accounts	R0050					
Surplus funds	R0070					
Preference shares	R0090					
Share premium account related to preference shares	R0110					
Reconciliation reserve	R0130	-415,700	-415,700			
Subordinated liabilities	R0140	882,727		344,597	538,130	
An amount equal to the value of net deferred tax assets	R0160	492,322				492,322
Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180					
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds						
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	R0220					
Deductions						
Deductions for participations in financial and credit institutions	R0230					
<b>Total basic own funds after deductions</b>	<b>R0290</b>	<b>2,842,462</b>	<b>1,467,413</b>	<b>344,597</b>	<b>538,130</b>	<b>492,322</b>
Ancillary own funds						
Unpaid and uncalled ordinary share capital callable on demand	R0300					
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	R0310					
Unpaid and uncalled preference shares callable on demand	R0320					
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330					
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340					
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350					
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360					
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370					
Other ancillary own funds	R0390					
<b>Total ancillary own funds</b>	<b>R0400</b>					

## Appendix 1 continued

Available and eligible own funds						
Total available own funds to meet the SCR	R0500	2,842,462	1,467,413	344,597	538,130	492,322
Total available own funds to meet the MCR	R0510	2,350,140	1,467,413	344,597	538,130	
Total eligible own funds to meet the SCR	R0540	2,606,419	1,467,413	344,597	538,130	256,279
Total eligible own funds to meet the MCR	R0550	1,957,337	1,467,413	344,597	145,327	
SCR	R0580	1,708,526				
MCR	R0600	726,636				
Ratio of Eligible own funds to SCR	R0620	1.53				
Ratio of Eligible own funds to MCR	R0640	2.69				

		<b>C0060</b>
<b>Reconciliation reserve</b>		
Excess of assets over liabilities	R0700	1,975,022
Own shares (held directly and indirectly)	R0710	
Foreseeable dividends, distributions and charges	R0720	15,288
Other basic own fund items	R0730	2,375,435
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740	
Reconciliation reserve	R0760	-415,700
Expected profits		
Expected profits included in future premiums (EPIFP) - Life business	R0770	224,801
Expected profits included in future premiums (EPIFP) - Non- life business	R0780	
<b>Total Expected profits included in future premiums (EPIFP)</b>	<b>R0790</b>	<b>224,801</b>

## Appendix 1 continued

## S.25.01.21 Solvency Capital Requirement - for undertakings on Standard Formula

		Gross solvency capital requirement		
		C0110	USP C0090	Simplifications C0120
Market risk	R0010	1,195,054		
Counterparty default risk	R0020	375,134		
Life underwriting risk	R0030	1,188,342		
Health underwriting risk	R0040			
Non-life underwriting risk	R0050			
Diversification	R0060	-724,286		
Intangible asset risk	R0070			
Basic Solvency Capital Requirement	R0100	2,034,245		

Calculation of Solvency Capital Requirement			C0100
Operational risk		R0130	150,708
Loss-absorbing capacity of technical provisions		R0140	
Loss-absorbing capacity of deferred taxes		R0150	-476,427
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC		R0160	
Solvency capital requirement excluding capital add-on		R0200	1,708,526
Capital add-on already set		R0210	
Solvency capital requirement		R0220	1,708,526
Other information on SCR			
Capital requirement for duration-based equity risk sub-module		R0400	
Total amount of Notional Solvency Capital Requirement for remaining part		R0410	
Total amount of Notional Solvency Capital Requirements for ring fenced funds		R0420	
Total amount of Notional Solvency Capital Requirement for matching adjustment portfolios		R0430	
Diversification effects due to RFF nSCR aggregation for article 304		R0440	

## Appendix 1 continued

## S.28.01.01 Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

		<b>C0010</b>	
MCR <sub>NL</sub> Result		R0010	
		Net (of reinsurance/SP V) best estimate and TP calculated as a whole <b>C0020</b>	Net (of reinsurance) written premiums in the last 12 months <b>C0030</b>
Medical expense insurance and proportional reinsurance	R0020		
Income protection insurance and proportional reinsurance	R0030		
Workers' compensation insurance and proportional reinsurance	R0040		
Motor vehicle liability insurance and proportional reinsurance	R0050		
Other motor insurance and proportional reinsurance	R0060		
Marine, aviation and transport insurance and proportional reinsurance	R0070		
Fire and other damage to property insurance and proportional reinsurance	R0080		
General liability insurance and proportional reinsurance	R0090		
Credit and suretyship insurance and proportional reinsurance	R0100		
Legal expenses insurance and proportional reinsurance	R0110		
Assistance and proportional reinsurance	R0120		
Miscellaneous financial loss insurance and proportional reinsurance	R0130		
Non-proportional health reinsurance	R0140		
Non-proportional casualty reinsurance	R0150		
Non-proportional marine, aviation and transport reinsurance	R0160		
Non-proportional property reinsurance	R0170		
		<b>C0010</b>	
MCR <sub>NL</sub> Result		R0010	
		Net (of reinsurance/SP V) best estimate and TP calculated as a whole <b>C0050</b>	Net (of reinsurance/SP V) total capital at risk <b>C0060</b>
Obligations with profit participation - guaranteed benefits	R0210	1,648,273	
Obligations with profit participation - future discretionary benefits	R0220	0	
Index-linked and unit-linked insurance obligations	R0230	9,714,510	
Other life (re)insurance and health (re)insurance obligations	R0240	24,190,680	
<b>Total capital at risk for all life (re)insurance obligations</b>	<b>R0250</b>		<b>128,062,732</b>
		<b>C0070</b>	
Linear MCR	R0300		726,636
SCR	R0310		1,708,526
MCR cap	R0320		768,837
MCR floor	R0330		427,131
Combined MCR	R0340		726,636
Absolute floor of the MCR	R0350		3,700
		<b>C0070</b>	
Minimum Capital Requirement	R0400		726,636



## Contact us

Delta Lloyd Levensverzekering N.V.  
Spaklerweg 4  
1096 BA Amsterdam  
P.O. Box 90464, 2509 LL The Hague  
The Netherlands

Internet: [www.deltalloyd.nl](http://www.deltalloyd.nl)

Commercial register, no. 33001488

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