

mediolanum INTERNATIONAL LIFE

**Solvency and Financial Condition Report** 

**31 December 2018** 

**April 2019** 

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# **Executive Summary**

Mediolanum International Life dac (hereinafter, also "MIL", or "the Company") presents the Company's Solvency and Financial Condition Report ("SFCR") under the Solvency II Directive as at 31 December 2018.

# PURPOSE OF THE SOLVENCY AND FINANCIAL CONDITION REPORT

The Solvency II Directive was transposed into Irish Law as the European Union (Insurance and Reinsurance) Regulations 2015 (S.I. 485 of 2015) and the legislation entered into force on 1 January 2016. This report is intended to assist clients in understanding the capital position of MIL by providing an overview of the Business Model and Performance of the Company, its System of Governance, Risk Profile, Valuation for Solvency Purposes and Capital Management framework.

#### **OUR STRUCTURE**

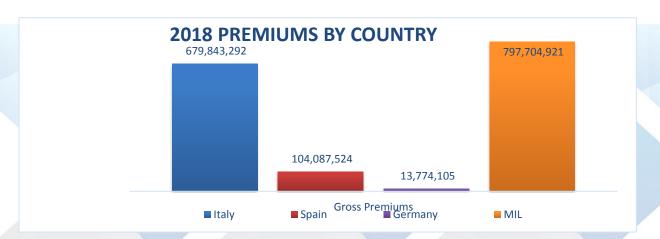
MIL is the Irish life company of the Banca Mediolanum Insurance Group, authorised by the Central Bank of Ireland ("CBol") to conduct life Insurance business under the European Union (Insurance and Reinsurance) Regulations 2015 (S.I. No. 485 of 2015). MIL has its registered head office in Dublin, Ireland. It also operates through its branches in certain other countries of the European Union under the right of establishment governed by the relative provisions of law. MIL is authorised to sell classes I, III and IV Insurance products (as per Annex I of S.I. No. 485 of 2015) and is currently selling unit-linked products in Italy, Spain and Germany and has in force index-linked policies previously sold in Germany and Spain (new index-linked products are no longer sold).

#### **GOVERNANCE STRUCTURE**

The Company has in place a robust governance framework that enables us to deliver on our strategy. Strong governance is essential to the sustainable growth of our business; it is at the heart of what we do. The ultimate Administrative Management Supervisory Body that has the responsibility for all of these matters is the Company's Board of Directors, with the help of various governance and control functions that it has put in place to monitor and manage the business. There are more details in section B.1.

# **SUMMARY HIGHLIGHTS**

The financial year 2018 was a profitable one for MIL with profit before tax of €10,712k (2017: €9,775k), even though the markets continued to be volatile and credit spreads were tight. A number of Mediolanum Piu products were launched in 2018 (13 in total), which led to strong premium income in Italy and increased assets under management ("AUM"). The PIAS product in Spain also continues to sell successfully. The older book of Index Linked products in Spain and Germany continue to mature in line with the last few years. The positive sales of Mediolanum Piu products during the year resulted in increased AUM and increased management fees. Costs were also tightly monitored during the year in line with MIL's commitment to developing its business for the future. We continued to invest in our IT spend and particularly in Cyber security measures. As a result of our continued success the Company has had its Prism rating restored to medium high, as set by the Central Bank of Ireland.



The profit for the year ended 31 December 2018 after taxation as per the Company's Financial Statements was €2,512k (2017: €8,486k). The Guardia di Finanza in Italy launched a tax inspection in April 2018 for the purpose of analysing the economic and financial relationship between Banca Mediolanum and Gamax Management AG (Gamax), a sister company of MIL. As part of this investigation the treatment of revenue from Gamax to MIL in relation to the SICAV-SIF Fund of which MIL is the sole investor, was inspected. Based on their analysis, a transfer pricing adjustment of a portion in Italy of the management and performance fees earned by Gamax from its SICAV\_SIF Funds was attributed to the MIL Branch and a tax settlement was reached on the 19 December 2019 in the amount of €6,700k, for the years 2010 to 2016. For the later years the parent company has initiated a Mutual Acceptance Procedure (MAPS) with the Italian competent authorities aimed at reaching an Advanced Pricing Agreement (APA).

### **BUSINESS STRATEGY**

Looking ahead, our primary objective remains unchanged, to ensure that our policyholders achieve the long term outcomes they expect and we remain fully focused on this goal. We enter the new financial year with a healthy balance sheet and a broad range of capabilities which can adapt to changing policyholder appetites to enable us to remain competitive in rapidly adapting markets. We remain focussed on growing top line sales while improving bottom-line profitability, however, we recognise the challenges that an environment of low interest rates and tight credit spread has on product creation. In response to this MIL has structured the newer Med Piu's with global non euro denominated securities hedged back into Euro. This widening of the investment universe allows for more diversification and results in less concentrated portfolios. Our investment manager, Mediolanum Asset Management Limited ("MAML")<sup>1</sup>, has also taken the step of delegating to global asset managers with niche expertise in this area. We remain well positioned to identify and grasp the opportunities that may arise to deliver further profitable growth.

The Company has continuously complied with all aspects of the Solvency II regulations from the date of first implementation on 1 January 2016. Throughout the year the Company has maintained a solvency ratio above the Solvency II limits and as at 31 December 2018 the Solvency Capital Ratio ("SCR") of the Company was 225% (2017: 191%). The Minimum Capital Requirement ("MCR") solvency ratio at 31 December 2018 was 900% (2017: 765%).

The below table outlines the eligible amount of own funds to cover the SCR & MCR and are all classified as Tier 1.

Own Fund Item (All Tier 1 Items)	2018	2017	Movement	%
Share Capital	1,395	1,395	-	0.0%
Capital Contribution	58,729	58,729	-	0.0%
Retained Profits brought forward	19,750	15,564	4,186	27%
Dividends paid during the year	(8,400)	(4,300)	(4,100)	95%
Reconciliation Reserve	109,117	100,351	8,766	8.7%
Result for the period ended *	2,512	8,485	(5,973)	-70.4%
Forseeable Dividend	(2,500)	(8,400)	5,900	-70.2%
Available and eligible own funds	180,603	171,824	8,779	5.1%
SCR	80,279	89,860	(9,581)	-10.7%
% SCR	225%	191%	0.34	17.7%
MCR	20,070	22,465	(2,395)	-10.7%
% MCR	900%	765%	1.35	17.7%
	All numbers in €'00	00		

<sup>\*</sup> Out of the Result for the period ended 31 December 2018 there are dividends proposed of €2,500k (2017: €8,400k)which were paid after the year end.

<sup>&</sup>lt;sup>1</sup>From the 1 April 2019, MAML has fully merger with Mediolanum International Funds Limited ("MIFL") who will now complete all activities previously performed by MAML.

# **RISK PROFILE**

Section C outlines our risk profile. It provides further details of the Board-approved risk appetite.

The SCR is split by risk category in the following table.

SOLVENCY CAPITAL REQUIREMENT (SCR)	2018	2017
Underwriting Risk	49,055	49,851
Counterparty Risk	7,554	9,817
Market Risk	56,561	68,134
Diversification Effects	(26,864)	(30,328)
Operational Risk	5,440	5,223
Deferred Tax	(11,468)	(12,837)
SCR	80,279	89,860
All numbers in €'000		

The Company's financial year runs to 31 December each year; Results are reported in Euro. All amounts disclosed in this document are in thousands as required by Commission Implementing Regulation (EU) 2015/2452.

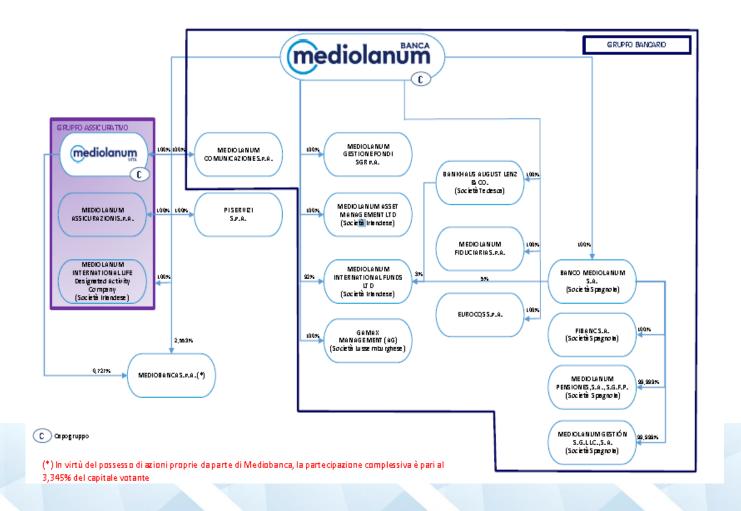
# A. Business and Performance

### **A.1 Business and External Environment**

Company Registered Address is:	MIL is regulated by:	MIL's External Auditor is:
Mediolanum International Life dac, Exchange Building, IFSC, Dublin 1, Ireland	Central Bank of Ireland, North Wall Quay, Spencer Dock, Dublin 1, Ireland	Deloitte Ireland LLP, Chartered Accountants & Statutory Audit Firm, Deloitte & Touche House, Earlsfort Terrace, Dublin 2, Ireland

#### **SHAREHOLDERS:**

The sole shareholder in the Company is Banca Mediolanum S.p.A. which holds 100% of the share capital of the Company. Banca Mediolanum S.p.A. is listed on the Milan stock exchange, it is a constituent of the FTSE MIB 40, and it is the holding company of the Mediolanum Group (the "Group"). The structure chart of the group is below.



# **A.2 Performance from Underwriting Activities**

The Company is currently writing life assurance business in Spain, Germany and Italy on a freedom of establishment basis. The profit for the year ended 31 December 2018 after taxation as per the Company's Financial Statements was €2,512k (2017: €8,486k) and before taxation was €10,712k (2017: €9,775k). The profit for 2018 results from a mixture of new business and the existing unit linked and index linked portfolio. The total assets as at 31 December 2018 were €2,296,405k (2017: €1,838,942k).

The financial statements were prepared in accordance with the accounting standards FRS 102: The Financial Reporting Standard applicable in the UK and Republic of Ireland ("FRS 102") and FRS 103: Insurance Contracts ("FRS 103"), which the company adopted from 1 January 2015 and Irish statute comprising the Companies Acts 2014 and the European Union (Insurance Undertakings: Financial Statements) Regulations 2015.

MIL's assets under management (AuM) have increased by 26% since the previous year as a result of the successful sales of Mediolanum Piu products as well as the PIAS products in Spain. However, after two years of steady growth in asset prices, the last quarter of 2018 proved more of a challenge. Global stocks (MSCI World Index) fell 7.1% in 2018, erasing gains achieved in the first nine months and contributing to the weakest performance in seven years. Notwithstanding the market challenges, MIL had another profitable year with Profit before Tax increasing by 10% and total assets increasing to €2.25 billion.

The older book of Index Linked continue to mature in line with the last few years with the Synergy and Italian Index Linked fully matured during 2017.

The figures below are presented on a Solvency II line of business basis, i.e. Index Linked and Unit Linked insurance.

The figures below have been taken from the Company's most recent financial statements which were approved and signed on the 25<sup>th</sup> February 2019.

Premium written by class and by territory for the year ended 2018 (with comparatives for 2017) were as follows:

Product Type	Year	Italy	Spain	Germany	Total
Unit Linked	2018	41,667	104,088	13,274	159,029
	2017	42,981	91,696	16,526	151,203
Med Piu	2018	638,176	-	500	638,676
	2017	259,543	-	-	259,543
Total	2018	679,843	104,088	13,774	797,705
	2017	302,524	91,696	16,526	410,746
	All numbers in €'000				

The above table reflects the continued sales of Mediolanum Piu in Italy in 2018 and the increase in Spanish premiums is due to increased sales in the PIAS product.

Premiums written can be Single or Regular Premium in nature. Gross premiums written during 2018 and 2017 are represented below:

Gross Premium Written	2018	2017
Single Premium	652,280	277,943
Regular Premium	145,425	132,803
Total	797,705	410,746
All numbers in €'000		

# Gross claims during 2018 and 2017 were:

	2018	2017			
Claims paid*	173,487	386,081			
All numbers in €′000					

	2018	2017		
Death Claims	11,393	12,665		
Maturities	64,201	265,808		
Surrenders	81,455	90,721		
Coupons	16,438	16,892		
Claims Paid*	173,487	386,081		
All numbers in €′000				

<sup>\*</sup>Claims Paid does not include the movement in claims to be paid

Of the claims paid in 2018, €64,201k (2017: €265,808k) related to maturities. As previously noted, all Italian Index Linked and Synergy products matured in 2017 and therefore there are less maturities in 2018.

### **A.3 Performance from Investment Activities**

The Company has appointed as its investment manager Mediolanum Asset Management Limited (MAML), a group company. MAML provides portfolio management services to the Company with respect to both Shareholder and Policyholder assets.

The Company is required to maintain assets to match its policyholder liabilities at all times. The following investments, cash and cash equivalents, other assets and liabilities are held to cover technical provisions for linked liabilities. The Company has no investments in securitisations.

Policyholder Assets	2018	2017
Investments in UCITS	985,043	964,042
Management Fees from Unit Linked Funds	(5,800)	(2,677)
Cash/Assets held to cover linked assets	29,329	11,773
- Bonds	1,024,320	525,495
- Options	924	2,629
- SICAV	70,184	87,739
- Swaps	-	578
- Certificates	54,805	85,071
- Forwards	1,315	2,962
- Certificates	3,185	2,829
Total	2,163,305	1,680,441
All numbers in €′000		

### We also note the Shareholder Assets.

Shareholder Assets	2018	2017		
Debt Securities	26,988	30,648		
Deposits with credit institutions	62,484	79,618		
Linked assets held by Shareholder:				
- Bonds	-	63		
- Options	50	115		
- Swaps	-	57		
- Certificates	1,272	713		
Total	90,794	111,214		
All numbers in €'000				

In accordance with FRS 102, the investments have been classified as financial assets at fair value through profit and loss.

Investment income comprises dividends, interest and other income receivable, realised gains and losses on investments and unrealised gains and losses. Movements are recognised in the profit and loss account in the period in which they arise. Dividends are accrued on the date notified. Interest is accounted for on a time proportion basis.

Investment income by asset class for 2018 and the comparison for 2017:

Investment Income by Asset Class 2018	Income	Unrealised Gain/Loss	Net Gain/Loss		
Government bonds	3,432	(2,878)	(661)		
Corporate Bonds	46,298	(55,112)	(19,490)		
Collective Investment Undertakings	6,978	130	386		
Structured Notes	2,607	(92,401)	(7,801)		
Cash and Deposits	7	-	-		
Call options	-	(43)	41		
Collateralised Securities	167	(42)	(1)		
Forwards	-	831	-		
Swaps	-		68		
Total	59,489	(149,515)	(27,458)		
All numbers	All numbers in €'000				

Investment Income by Asset Class 2017	Income	Unrealised Gain/Loss	Net Gain/Loss
Government bonds	3,289	1,873	364
Corporate Bonds	16,896	1,092	481
Collective Investment Undertakings	9,441	47,399	2,859
Structured Notes	6,540	7,753	6,530
Cash and Deposits	8	-	-
Call options	773	432	466
Collateralised Securities	5	-	2
Forwards	-	(1,504)	478
Swaps	-	479	(1,504)
Total	36,952	57,524	9,675
All numbers in €′000			

The investment performance in 2018 in comparison to 2017 saw the following:

- Income has increased during the year mainly as a result of our increased portfolio and holdings in Corporate Bonds.
- Increased unrealised losses due to the negative market performance in Q4 2018.
- Higher realised losses due to lower market values during 2018 when products matured/sold compared to 2017.

#### A.4 Performance from Other Activities

Income for the Company includes a fund management fee which is charged to investment linked contracts for contract administration services and investment management services and other services related to the administration of investment linked contracts. Fees are recognised as revenue for the services provided. A unit trust management fee rebate was also received by the Company. Fund Management Fees have increased in comparison to 2017 due to the launch of all the Med Piu products in the last few years. These fees are shown as follows:

Other Technical Income	2018	2017
Fund Management Fee	13,486	8,143
Unit Trust Management Fee Rebate	11,085	10,794
Other income	2,699	2,612
Total	27,270	21,550
All numbers in €′000		

# **A.5 Any Other Disclosures**

There are no other material matters in respect of the business or performance of the Company during 2018.

# **B.** System of Governance

MIL has been authorised for classes I, III and IV of insurance (as per Annex I of S.I. No. 485 of 2015). MIL became a Designated Activity Company in February 2016 and changed its name to Mediolanum International Life dac as required by the Irish Company Act 2014. Prior to this the company was known as Mediolanum International Life Limited.

# **B.1 General Governance Arrangements**

This document has been prepared in accordance with the Solvency II Directive as transposed into Irish law, EIOPA guidelines and the Central Bank of Ireland's Domestic Actuarial regime and Related Governance Requirements. Other regulatory requirements naturally apply including inter alia, Data Protection, AML/CTF, Fitness & Probity Standards, etc.

#### **B.1.1 ORGANISATIONAL STRUCTURE**

The following chart provides an overview of the central functions and bodies within the overall governance system as well as their major tasks and obligations.



### **B.1.2 BOARD OF DIRECTORS**

The Company is managed and supervised by its Board of Directors (also, the "Board"). The composition and operation of the Board adheres to the requirements of the Corporate Governance Requirements for Insurance Undertakings, 2015. There are five Directors, three of whom are Irish residents. The Board comprises one executive director, two non-executive directors and two Independent Non-Executive Directors (one of whom is the Chairman). The Board of Directors ensures the implementation of a strong internal control system and enterprise-wide risk management framework. The Board develop and approve the strategic vision for the business and empower the executive to implement same.

The Board retain responsibility for strategic business decisions, and delegate day-to-day responsibility for the other managerial functions to the Company's management (in particular to the General Manager), who monitors the operations of the Company.

The responsibilities of the Non-Executive Directors include offering impartial advice on the following:

Scrutinising the performance management and consolidating agreed goals and objectives of management

# Mediolanum International Life dac

- Ensuring that financial information is accurate and the implemented controls and systems of risk management are robust and defensible
- Playing a central role in appointing and where necessary, removing senior management, along with succession planning
- Representing shareholder interests to manage and mitigate conflicts of interests and any possible agency-principal problems
- Oversight of remuneration process in place

# **B.1.3 CHANGES IN THE SYSTEM OF GOVERNANCE**

There were no changes made during the period to the system of governance.

### **B.1.4 KEY FUNCTIONS: ROLES & RESPONSIBILITIES**

### Below we identify the key functions within the company and briefly outline their primary roles and responsibilities.

PCF11 Chief Finance Officer The Chief Financial Officer (CFO) is responsible for managing and supervising all accounting processes related to the Firm, including:

- Accounting and financial matters: Supervise financial analysis performed by the accounting department
- Tax matters: Deals with all taxation issues concerning the Company;
- Capital: Ensures the company meets its Capital Requirements at all times.

The Chief Financial Officer is responsible for the below core activities:

- Maintaining adequate accurate and effective accounting processes, ensuring all statutory, regulatory and ad-hoc reporting requirements are implemented.
- Manage and Supervise the Key Processes (Tax, Legal) to ensure activities are concluded in a timely and accurate manner.
- Engage with CBoI within PRISM framework and ensuring all regulatory returns are completed and provided by the CBoI

PCF12 Head of Compliance The Compliance Officer ensures compliance with all applicable laws and regulatory requirements ensuring arrangements are adequate to minimize and mitigate all identified compliance risks. The Compliance Officer is an independent function responsible for assisting the Company in complying with it's obligations under all applicable legislation and regulations.

In particular, the Compliance Officer is responsible for:

- developing a risk-based compliance strategy;
- drafting internal policy in accordance with the Insurance Acts and Regulations, Solvency II, Insurance Supervisory Authority guidelines and other applicable legislation;
- monitoring the implementation of the compliance model, associated controls and reporting periodically on the control deficiencies to the Board

PCF13 Head of Internal Audit The Head of Internal Audit (Internal Audit) is responsible for assessing the functionality of the entire internal control framework, in terms of appropriateness and effectiveness, as well as identification of breaches of procedures, rules and regulations. The function reports on the status and the outcome of its activities to the Audit Committee and informs the Central Bank of Ireland of its activities by providing the audit reports on demand

Internal Audit Function carries out "third-level" verifications/audit engagements to ensure regular performance of operations and evolution of risks and evaluates the completeness, adequacy, functionality and reliability of the Company's organizational structure and other components of the Internal Control System. The function can also provide, at the request of management, support and advice on the design, operation and improvement of the internal control system of the Company.

PCF14 Chief Risk Officer The Chief Risk Officer (CRO) reports to the Chair of the Risk Committee and is supported by the Risk Management Function.

The objective of the Risk Management Function is to identify, monitor, measure and manage the risks of the company as well as those of the policyholders (with the exception of insurance risk which is measured and monitored by the Head of Actuarial Function). The CRO ensures that adequate procedures for each risk are in place, and that the firm has enough capital to cope with these risks and is responsible for ensuring the ORSA Process is implemented within the company.

The CRO provides the Risk Committee and Board of Directors with information providing assurance that all risks to which MIL is exposed are identified, assessed, measured, monitored and treated. This information also enables the committee and Board to assess the adequacy of MIL's Risk Management Framework and the Risk Management Function.

PCF48 Head of Actuarial Function The Head of Actuarial Function (HoAF) reports directly to the Board of Directors. The function is required to comply with the relevant solvency regulations, Domestic Actuarial Regime and Related Governance Requirements under the Solvency II regulation.

The Head of Actuarial Function has a number of responsibilities including:

- Co-ordinating calculation of Technical Provisions and assess appropriateness of methodologies and assumptions used;
- Contribute to the effective validation and assess data quality used in the Technical Provisions;
- preparation and presentation of the HoAF Report, Actuarial Opinion on Technical provisions, review of ORSA;
- preparation of the Reporting Actuary's report for financial statements purposes in respect of the year end accounts;
- on-going advice and support to the management and Board of MIL on Actuarial related issues;

PCF8 Chief Executive The Chief Executive of MIL (PCF-8) is responsible for ensuring that the instructions of the Board of Directors are duly implemented in a timely manner. The Chief Executive is also responsible for ensuring continuity and regularity in MIL's daily activities and services and regularly refers to the Board in relation to the activities of the Company.

The Chief Executive reports directly to the Board of Directors and he is responsible for:

- carrying out the strategic guidelines laid down by the Board and defining rules and accountability;
- constantly verifying the organisational structure and ensuring the efficient running of MIL
- overseeing the accounting, operational, and administrative activities;
- Ensuring arrangements for appropriateness of System of Controls are in place
- defining information flows between MIL's internal units and to external parties;
- providing strategic investment advice to the Board of Directors

CF2 Money Laundering Reporting Officer MIL has appointed a Money Laundering Reporting Officer (MLRO) to ensure that MIL fulfils its obligations pertaining to the Criminal Justice (Money Laundering and Terrorist Financing) Act 2010 (amended).

The MLRO is repsonsible for:

- Review any relevant industry updates pertaining to anti money laundering and terrorist financing (MLTF) and the impact to the business.
- Communicate with relevant authorities all information pertaining to suspected MLTF activities.
- Ensure compliance with the Criminal Justice Act 2010 as noted above
- Ensure efficient, risk-based ongoing monitoring processes in place to mitigate the risk of potential MLTF activities going undetected.
- $Perform\ a\ risk\ assessment\ of\ the\ Company\ to\ MLTF\ and\ ensure\ appropriate\ control\ framework\ and\ effective\ activity\ oversight\ is\ in\ place.$

### **B.1.5 MIL COMMITTEE'S**

### The current committee in operation in the Company are as follows:



The Risk Committee and Audit Committee are Board Sub Committees and report directly to the Board. The Product, Operations and Projects Committee are internal Management committees.

#### **B.1.6 REMUNERATION POLICY & ARRANGEMENTS IN PLACE**

The MIL Remuneration Policy reflects the Company's objective of ensuring that all key identified staff carefully evaluate the risks inherent is all decision making and ensuring that decisions are in line with the Company's business strategy and values. It ensures that the Company is able to attract, develop and retain high-performing and motivated employees in a competitive and international market. It endeavours to ensure that employees are offered a competitive remuneration package in order to ensure the company meets its long terms business objectives. The policy is consistent with and promotes sound and effective risk management by having a business model which by its nature does not promote excessive risk taking and defines performance goals and objectives for all employees that are aligned with the business.

There are two remuneration components (i) Fixed remuneration is determined on the basis of the position and role of the particular employee, including responsibility and job complexity, performance and local market conditions, (ii)

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Variable remuneration is performance based which motivates and rewards employees who strengthen long term client relations and generates income and shareholder value. It promotes sound risk management and does not encourage excessive risk taking. Other additional benefits include company pension plan, life assurance and permanent health insurance. MIL has a maximum ratio of Variable Remuneration to Fixed Remuneration and this is set out within the Policy.

The Independent Non-Executive Directors approve the Remuneration Policy each year and review versus previous years to ensure it is consistent with and promotes a sound and effective risk management framework and does not encourage excessive risk taking.

#### **B.1.7 GROUP INTERACTION**

MIL is part of the Mediolanum Insurance Group and adopts Mediolanum Group methodologies and processes pertaining to the Solvency II process, wherever possible. Nevertheless, the Solvency II processes at a local legal entity level has full regard to MIL as a stand-alone legal entity and takes into account the expectations of the Central Bank of Ireland as the lead supervisor of MIL.

#### **B.1.8 MATERIAL TRANSACTIONS**

The Directors approved the declaration of a dividend of €2,500k on the 25th of February 2019 to be paid to its shareholder, Banca Mediolanum S.p.A.

During the year the amount paid to the Directors for services as directors and other emoluments was €161k (2017: €290k).

### **B.2 Fit and Proper Requirements**

MIL incorporates the provisions of the Central Bank Reform Act 2010 Part III in its recruitment process. MIL is also cognisant of the wider EIOPA Fit and Proper requirements (Article 42 of Solvency II Directive) and ensures that these are incorporated into its internal regime.

All proposed appointments which are prescribed PCFs by the Central Bank's Fitness and Probity Standards (the "Standards") require prior approval from the Central Bank of Ireland. There is no requirement for prior approval to be received in relation to those proposed appointments which fall within the definition of Controlled Functions ("CF") prescribed by the Standards however MIL must be satisfied that all such appointments are meeting fitness and probity standards set out by the Central Bank. The Standards require that persons performing CF and PCF roles:

- are competent and capable of performing the role;
- act honestly, ethically and with integrity;
- are financially sound.

MIL has a Fit and Proper Policy which is approved by the Board annually. It incorporates the prescribed appointments process required by the Central Bank of Ireland and identifies who is in scope, how fitness and propriety will be assessed for both new employees and on an ongoing basis and the governance arrangements in relation to individuals being approved as being fit and proper (including MIL's requirements concerning skills, knowledge and expertise applicable to persons who effectively run the business).

In addition to the Directors, the following officers have also been approved by the Central Bank of Ireland and are all subject to the MIL Fit and Proper Policy as at 31 December 2018.

Approved Function		
PCF11 - Chief Finance Officer		
PCF12 - Head of Compliance		
PCF18 - Head of Internal Audit		
PCF14 - Chief Risk Officer		
PCF48 - Head of Actuarial Function		
PCF8 - Chief Executive		
CF2 - Money Laundering Reporting Officer		

The company has in place a policy which identifies roles that are "Control Function" and ensures that these designated individuals are fully aware of their responsibilities.

# **B.3 Risk Management System including Own Risk and Solvency Assessment**

The Solvency II Directive requires insurers, as part of their risk management system, to perform an own risk and solvency assessment (ORSA). This assessment requires MIL to properly determine its overall solvency needs to cover both short and long-term risks. The risk based approach requires, amongst other things, that MIL holds an amount of funds commensurate with the risks to which it may be exposed and thus the ORSA represents MIL's opinion and understanding of its risks, overall solvency needs and own funds held.

The intention of MIL's ORSA is to enhance awareness of the interrelationships between the risks MIL is currently exposed to, or may face in the long term, and the associated capital requirements. As a management tool it is designed to enhance risk awareness in the decision-making processes, forming an integral part of the overall business strategy and to assist MIL in obtaining a real and practical understanding of the risks it is assuming. MIL's ORSA helps to ensure that the company can continuously meet its regulatory capital requirements, as well as the internal capital targets in the face of changes to our risk profile and business plans, as well as the impact of developments in the external environment. The ORSA is prepared giving consideration to the local MIL business requirements however the results also feed into the Group ORSA.

The MIL ORSA process provides a review of the Solvency assessment for the company and the key risks impacting its business model over the short to medium term.

A risk identification exercise is performed to highlight those risks that should be captured within our Risk Appetite Framework.

Our framework uses the Standard Formula Approach. The capital requirement is determined as the 99.5% confidence level. This analysis is supplemented by a suite of portfolio stress tests which target key risks present within the asset portfolio at any one time. The stress tests performed will vary over time as the composition of the asset portfolio, and hence risk profile of the company, changes. The results of the stress testing analysis form a key input to risk management and investment decisions.

A further important component of the ORSA process is the forward looking risk assessment. Here an analysis is performed which considers risks and extreme scenarios that could render the business model non-viable. The analysis captures both quantitative and qualitative factors and provides a framework by which the impact of all identified events can be mapped to our business plan and capital requirements.

The ORSA includes consideration of the suitability of the standard formula capital calculation. At this time Management believe that the standard formula calculation adequately captures the risk profile of MIL and that development of an internal model is not required. While an annual ORSA report is produced, the ORSA process is continuous and helps inform our business strategy and capital requirements over time. The Board is involved throughout the ORSA process, and partakes in setting the risk appetite, approving both long term and short term capital planning, and approving the suite of stresses that should be applied to our business model. The Risk appetite statement and Risk Register are subject to annual Board review to assess the on-going appropriateness of the business' risk profile and whether it is reflected accurately in the ORSA. The ORSA is formally approved by the Board on an annual basis or more frequently if required. The Group entity and MIL organisational units are also involved in the ORSA process.

#### **B.3.1 ORSA Process and Risk Management System**

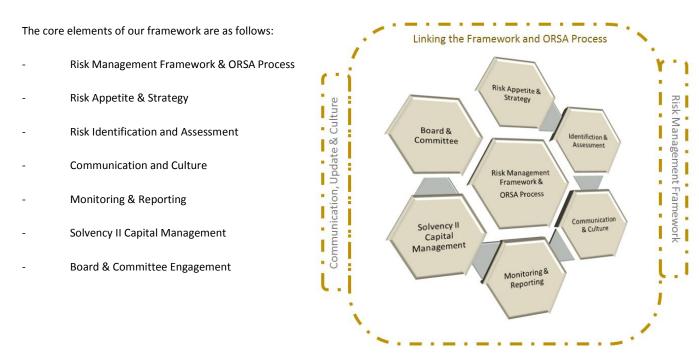
The Board of Directors has implemented a risk governance framework that ensures an integrated and aligned approach between the following:

- the areas where it considers the institution to be especially vulnerable;
- the risk appetite of the institution; and
- the risk management system of the institution.

Our Risk Framework, policies and procedures governing the system of limits and thresholds for material risks governing MIL, describe the central elements of our risk management system. The ORSA Process and risk management system are subject to a continuous cycle of planning, action, control and improvement. Systematic risk identification, analysis, measurements, steering and monitoring as well as risk reporting are especially crucial to the effectiveness of the system as a whole.

The Risk Management framework describes, amongst other things, the major tasks, roles and responsibilities and the risk control process. The rules implemented additionally take account of the regulatory minimum requirements for risk management as well as international standards and developments relating to appropriate risk management.

The Risk Management Framework is designed to identify, measure, manage, monitor and report significant risks to the achievement of our business objectives. It is inherently linked to the ORSA Process. The core elements of our framework are as follows:



**B.3.2 RISK STRATEGY & OBJECTIVES** 

The MIL risk appetite framework articulates the risk capital of the business available for deployment in pursuit of its strategic objectives. It defines the type of risk which MIL is willing to take on, and the level of risk that is considered appropriate for each of the main areas of risk that the Company faces.

The Company is only willing to take the minimum level of risk necessary to carry out its business and to be profitable. MIL will not take on risks in areas where the risks are considered to be excessive, or risks where the consequences of failure are deemed to be too severe.

The Risk Strategy is consistent with the Company Strategy and Business Plan. MIL seeks to constantly maintain and develop a holistic Risk management system to identify, control and promote awareness of all pre-existing and emerging risks. Analysing risks on a quantitative and qualitative basis enables MIL to ensure that risks are within our prescribed appetite, and these are monitored and controlled accordingly. It is also MIL's intention to maintain a risk management system which is commensurate to the nature, scale and complexity of the risks faced and to foster a suitable risk culture in the company.

### **DATA GOVERNANCE FRAMEWORK**

Across the Financial Services Industry the importance of data is now recognised, and in fact it has been the "secret sauce" ingredient to many new business initiatives. Companies' behaviour still reflects an outdated approach to managing this corporate asset and extracting true value-add from it: the underlying belief still being that data is simply an application byproduct. In this regard however, MIL understands the full potential of exploiting this corporate asset and is building the business and technology commitments to revamp our operating model, infusing its core with a "data centre".

The driver of this revamp was the desire to produce insightful analytics in a timely and cost-effective manner. We have embedded a Data Governance Framework, established a Data Governance Target Operating Model, created a Data Strategy and identified a Data Champion from within the business to ensure coherent implementation of the Framework. Our Data Strategy establishes a roadmap for aligning various data management initiatives (for instance metadata, master data management, data governance, data migration, modernisation, data integration, data quality etc) in such a way that they complement and build on one another to deliver greater benefits.

### **RISK MANAGEMENT PROCESS**

The company places a high degree of importance in ensuring that our Risk Management process continues to keep pace with best-in-class solutions and practices available in the industry. We strive to keep abreast of the latest technological developments in risk management and integrate appropriate platforms where we identify an opportunity to enhance value to our existing Investment Risk Process. The company has recently added MSCI Risk Manager to our existing suite of solutions.

Risk Metrics is a scalable and highly flexible multi-asset class solution for enterprisewide risk management which combines efficient workflow, modelling transparency, and robust reporting tools to help manage risk across asset classes, from holding level to the enterprise level. Risk Metrics will enable us to ensure consistency of output across all our asset classes, as well as providing powerful diagnostic tools to interrogate and identify areas of risk, design stress testing scenarios, and perform what-if analyses to rebalance or hedge portfolios. This platform will enrich our existing suite of analytical and reporting capabilities and ensure we can tailor our solution to our clients evolving risk requirements.

#### **B.3.3 RISK APPETITE AND TOLERANCE**

The MIL Risk appetite is articulated in the Statement of Risk Appetite which is owned by the Board and reviewed on a regular basis as new risks emerge, or at least annually. MIL operates within the risk management system of the Group entity.

The risk appetite statement sets out various risk tolerances, which are in turn translated into risk limits that are observed by the business. The risk limits are documented in key policy documentation which are approved by the Board on the recommendation of the Risk Committee. These are maintained on an ongoing basis and reviewed not less than annually.

The methodology for defining the Risk Appetite and Capacity, adopted by MIL, is consistent with the Insurance Group methodology. MIL has reviewed this methodology and is satisfied that it is appropriate to the local legal entity and chooses to adopt a local risk-based approach where deemed appropriate. MIL has established a Strategic Solvency Target and incorporated two buffers ("level of confidence") around this to ensure deviations from appetite are effectively monitored and an acceptable tolerance level is in place.

The Risk Capacity is defined as the capital required in order to ensure sufficient coverage of the Solvency Capital Requirement, as defined by the Solvency II standard formula approach.

### **B.3.4 RISK IDENTIFICATION, ANALYSIS & ASSESSMENT**

MIL assesses its underlying risk profile and whether these are within the risk appetite on an on-going basis. A Risk Mapping assessment is conducted to determine the risks applicable to the Company and ensure there is sufficient understanding and appropriate mitigation of same across the business. These are then mapped to the MIL Risk Register.

Key risks and mitigating actions and controls in place to manage the identified risks are detailed in the risk register, which is maintained by the Risk Department and is subject to annual review at a minimum. Risk identification is important for ensuring that our risk management consistently remains up to date.

In principle, every risk that is identified and considered material is quantitatively assessed. Only risk types for which quantitative risk measurement is currently not possible or difficult are qualitatively assessed (for instance Business Model or Reputational Risk).

#### **B.3.5 THE ORSA PROCESS**

### The ORSA Process is set out below:

- 1. Performing an initial assessment which encompasses:
  - Review of Business Objectives and Business Plan
  - Identification of risks to meeting the Business Objectives and Plan
  - Review of Risk Profile against the Risk Appetite
  - Consideration of appropriate scenario/stress tests to be applied to each risk area and whether the tests applied by the Solvency II standard model agree with MIL's risk profile
  - Apply more appropriate scenario/stress tests where appropriate / required
- 2. Consider the results of the ORSA conducted (based on the initial assessment) to determine if the Board is satisfied with the outcome or if additional analysis is required
- 3. Determine if the required regulatory capital is sufficient to ensure MIL has capital to mitigate its risks as identified in the ORSA process, or if additional capital review should be applied to ensure risk mitigation.
- 4. Determine whether the Business Plan is sufficient based on the results of the ORSA or if it should be amended
- 5. Approve the ORSA and Business Plan

The Risk Committee also assists the Board in discharging its responsibilities for:

- The effectiveness of the Company's risk management systems;
- The implementation of the Company's risk strategy and maintenance thereof;
- The oversight of Solvency II developments;
- The oversight of investment issues;
- The timely reporting of material deviations from defined risk appetite; and
- Monitoring the effectiveness, independence and objectivity of the Risk function

# **B.3.6 RISK COMMUNICATION AND CULTURE**

MIL is very cognisant of the role played by culture in influencing behaviours within a business and the attitude of various business units to risk drivers and an appropriate management of these. The key starting point for MIL is having a high calibre Board in situ who are intimately aufait with the business model and operating environment of MIL and associated challenges. This is evidenced by the calibre of individuals sitting on the Board and both the experience and breadth of experience they bring to the process. Key factors considered by the Board in defining the business strategy for the company include:

- Ensuring alignment of the tone at the top with tone at the middle
- Ensuring ownership and accountability are adopted as priority behaviours for all staff
- Ensuring the forums exist to promote effective challenge and communication at all levels of the business

Risk communication within the business takes the form, for example, of internal and external risk reports, information on risk activities via the intranet and training opportunities for staff. The regular sharing of information between risk-steering and risk-monitoring units is also fundamental to the proper functioning of risk management.

### **B.3.7 RISK MONITORING & REPORTING**

The monitoring off all identified material risks is a core task of the Risk Management function. This includes, inter alia, monitoring execution of the risk framework as well as adherence to the defined limits and thresholds and to risk-related methods and processes. Risk mitigating measures are implemented where necessary.

The results of the risk management monitoring exercise are captured within reporting packs that are provided to the business, including senior management. This pack also forms a recurring agenda item at the Risk Committee. The board receives a Management Information pack on a monthly basis, which includes a risk section, extracts from the above monitoring exercises and comments on key trends over the period. Selected themes are also discussed at the Risk committee with the minutes forming part of the Board discussion.

Our risk reporting provides systematic and timely information about all material risks and their potential implications. The central risk reporting system consists primarily of regular risk reports, for example on the overall risk situation, adherence to the parameters defined in the risk appetite or on the capacity utilisation of natural catastrophe scenarios. Complementary to the regular risk reporting, immediate internal reporting on material risks that emerge on short notice takes place as necessary.

### **B.3.8 RISK MITIGATION**

On a product-level, product design and underwriting processes help to identify and mitigate the behavioural risks and any possible anti-selection that may be exercised at the expense of MIL. Reinsurance transfers mortality and longevity risk to a reinsurance company as retention of this risk is outside our risk appetite.

MIL ensures that currently implemented risk mitigation activities and processes remain suitable by monitoring their continued effectiveness via a structured control framework.

The primary elements of the MIL risk mitigation techniques are identified further in the Risk Profile section.

### **B.3.9 SOLVENCY CAPITAL MANAGEMENT**

The above process helps to determine the Solvency requirements given the company risk profile and any consideration of risks identified during the process. The Risk Management Process also takes into account the Capital management activities of MIL. Consideration of capital and dividends are formally reviewed within the Capital Management and Dividend policy.

In the interests of our shareholders and clients, we ensure that our risks remain commensurate with our capital resources. Our quantitative and qualitative risk management provides a uniform framework for the evaluation and steering of all risks affecting the company. The central component in risk management is the economic capital which is calculated according to market-consistent measurement principles under Solvency II using the standard formula. MIL's economic capital reflects all risks that influence the development of the economic capital. They are split into underwriting risk, market risks, counterparty default and operational risks.

The Capital Management and Dividend policy sets out the principles used to direct and control capital management within MIL. The policy aligns with the Risk Appetite Statement, Capital and Business Plan, ORSA Process and related risk policies. The Company's key capital management objectives are to:

- Ensure that all capital management actions are consistent with MIL's Risk Appetite.
- Ensure the timely identification of any non-adherence to the policy.

- Ensure at all times that MIL's own funds are correctly classified and remain within established guidelines and limits as laid down by the CBI/Solvency II.
- Ensure that the issuance of own funds is in accordance with the medium-term capital management plan
- Ensure that the terms and conditions of any own funds item are clear and unambiguous.
- Ensure that any statement in respect of dividends takes the Company's capital position into account.
- Identify instances when distributions of own funds are expected to be deferred or cancelled.
- Preserve capital and where prudent contribute to the growth of surplus for the benefit of the shareholder.

The Company seeks to maintain a capital buffer in excess of its SCR to cover contingencies. It is intended that this buffer will enable the Company to withstand significant equity shocks and reduction in sales volumes without the need to raise further capital in the medium term. The intended size of the capital buffer is specified by the Risk Committee and approved by the board, with details of the approved Capital Buffer outlined in the Risk Appetite Statement.

#### **B.3.10 RISK COMMITTEE**

As outlined above within the Organisational structure, the Risk Committee is responsible for the operational risk management, monitoring and co-ordinating risk management as well as fostering a suitable risk culture.



The Chief Risk Officer reports to the Board of Directors via the Risk Committee, and the Head of Actuarial function report directly to the Board of Directors. The Risk Management Department is responsible for supporting the Chief Risk Officer in the capacity to monitor risk across the company.

The Risk Committee is responsible for:

- Recommending MIL's overall risk appetite and tolerance to the Board for approval;
- Reviewing MIL's risk framework and approving risk policies, standards and limits within the overall appetite and tolerance approved by the Board;
- Reviewing the MIL processes for determining risk appetite tolerance, monitoring compliance with approved risk tolerance levels and policies and the resultant action in respect of policy breaches.
- Reviewing the material risk exposures, including insurance, market, credit, operational, liquidity, reputational and economic and regulatory capital risks against the risk methodologies and management's actions to monitor and control such exposures;
- Reviewing the stress testing and monitoring management's response to the results;
- Receiving notification of material breaches of risk limits and approving the proposed remedial actions;
- Reviewing and approving any new transaction to be executed which meets the criteria established by the Board and applicable policies;
- Advising the Board on the risk inherent in strategic transactions and business plans and the impact on the Group's risk appetite and tolerance

# **B.4 Internal Control System**

The Board of Directors is responsible for ensuring a sufficient control system is in force by establishing, implementing and maintaining adequate internal control mechanisms designed to secure compliance with decisions, policies and procedures at all levels.

In order to be compliant with the provisions of all applicable laws, MIL maintains a permanent and effective control system to ensure the regularity of its services and activities, which provides for an effective internal reporting and communication of information at all relevant levels of the Company.

Responsibilities are based on a three-layered approach as detailed below:

- 1st Line of Responsibility: The first level is the risk management level, which is the responsibility of the business unit managers. These are the people with the responsibility for making the primary decisions in relation to risk. They are the people deciding which products to sell, what controls to put in place and they have the initial responsibility for managing risk. They are responsible for reporting any instances of non-compliance with policies and processes to the Compliance Function. They should provide the risk management, internal audit, compliance and actuarial functions with all of the facts relevant for the performance of their duties.
- 2nd Line of Responsibility: This is covered by internal MIL staff responsible for ensuring that the risk management processes/activities are carried out in compliance with the risk management framework. The risk management function is responsible for providing risk oversight and risk management assistance to the first line. The Compliance Function is responsible for monitoring breaches of the underlying policies and processes.
- 3rd Line of Responsibility: This is covered by MIL Internal Audit function responsible for providing independent assurance that the risk management controls are being adhered to and that these controls are adequate, appropriate and fit for purpose. This line of responsibility will also provide assurance regarding compliance of this risk management system with all relevant regulatory frameworks. The Internal Audit Function will report its findings to the Audit Committee who will bring key findings to the attention of the Board.

The Compliance function, the Risk Management function and the Internal Audit function are collectively known as the Internal Control functions. There are formal channels for these to communicate with each other, and reports to be made to their corresponding functions within the company. Proper information flows are in place in order to keep the Board of Directors informed of the outcome of the activities of the control system.

### **B.4.1 COMPLIANCE FUNCTION**

Primary responsibility for the overall Compliance Program resides with the Head of Compliance, supported by the Compliance Department. The Compliance Department is an independent function from the operational units, in charge of assisting all members of the Company in complying with the relevant obligations under all applicable legislation and regulations. The Compliance Department is responsible for ensuring that arrangements are adequate to minimize and mitigate all identified compliance risks.

The Compliance Department interacts with regulatory bodies and authorities, monitoring trends and changes in regulations and sharing information and collaborating with regulators to manage reputational and compliance risks. It also engages in a variety of activities and processes to identify, assess, control, measure, mitigate, monitor and report compliance risks across the Company as a part of its oversight and administration of the Compliance Plan. The approach used by the Compliance department in drafting the Compliance Plan is "risk-based", i.e. based on the overall evaluation of compliance risks linked to the objectives of the business and changes in the law and regulations. The Compliance Plan is drawn up annually and submitted to the Board of Directors of MIL for their approval and to the Group's Compliance Department for noting.

The MIL Compliance Manual sets out an extensive description of Compliance activities such as Regulatory Alerts, Advice, Planning, Identification and Measurement, Monitoring and Testing, Reporting, Complaints Handling etc. The Compliance Department is empowered with full responsibility and authority to develop and enforce the policies and procedures contained in the Compliance Manual and will be in a position of sufficient authority to compel others to adhere to such policies and procedures.

The following is a description of some of the key MIL Compliance Policies:

Document Name	Document Description
AML and CTF Policy	Anti-Money Laundering and Counter-Terrorist Financing Policy sets out how MIL complies with the Criminal Justice (Money Laundering and Terrorist Offences) Act 2010.
Compliance Manual	Compliance Manual sets out the compliance policies, principles, and procedures which have been implemented by MIL. This document is specific to MIL and is maintained by the Compliance Department.
Conflicts of Interest Policy	Conflicts of Interest Policy sets out the arrangements which MIL has put in place to ensure that the potential for conflicts of interest are suitability and appropriately managed. This document is specific to MIL and is maintained by the Compliance Department.
Due Diligence Policy	The policy outlines the due diligence that must be performed in the selection and ongoing management of all service providers including those defined as outsourcers.
Data Protection Policy	This policy outlines the principles, rules and obligations of the Company to comply with data protection requirements
Personal Account Dealing Policy	Personal Account Dealing Policy sets out the restrictions in relation to personal account trading which are imposed on staff.

There have been no significant changes to the policies during the period under review. These have been updated to reflect new business plans, regulatory updates etc however no significant structural changes have taken place.

The Compliance Officer also supervises activities so as to monitor and control the risks connected with the Company's investment activities. The Compliance Officer also cooperates with the Group Risk and Compliance functions.

# **B.5 Internal Audit Function**

A permanent Internal Audit function has been established within the company, which operates in accordance with relevant frameworks and is independent from the operational functions. The Internal Audit function constitutes an integral element of the Company's control framework but does not hold any executive responsibilities or any accountability for risk management or systems of internal control, other than to appraise their effectiveness.

As an independent, objective assurance and consulting activity the Internal Audit function provides analysis and evaluation of the adequacy, effectiveness, efficiency and quality of risk management, internal control and governance systems and processes within the organisation. The ultimate goal of the Internal Audit function is to provide independent assurance to the Audit Committee that:

- Risk management processes at all levels, which have been implemented by Management, are operating as intended;
- The risk management processes are of sound design;
- The responses, which management have made to risks, in particular risk treatments, are both adequate and effective in reducing those risks to an acceptable level, according to defined risk appetite;
- A sound framework of controls is in place to sufficiently mitigate those risks faced by the organisation.

Internal Audit findings and recommendations are communicated to the management body, who must respond to those findings and recommendations. The Audit Committee considers internal audit plans, reporting, resourcing and performance. Any matters of concern that cannot be resolved through normal channels are escalated to the Board. The purpose, scope, authority and responsibilities of the Internal Audit function are set out in full within the Internal Audit framework, which has been approved by the Audit Committee and which is reviewed and updated on an annual basis, or more frequently, if required.

In order to ensure adequate independence, the Internal Audit function reports directly to the Audit Committee on a quarterly basis, or more frequently if required. The effectiveness of the Internal Audit Department as an assurance

service provider depends upon its independence from the day-to-day operations of the business, allowing the objective assessment of evidence to provide an independent opinion or conclusions regarding a process, system or other subject matter. As such, the Internal Audit staff are not involved in any activity which the function itself is expected to audit and the criteria for their remuneration are such as not to compromise their objectivity but to help create a system of incentives that is consistent with the purposes of their function.

#### **B.6 Actuarial Function**

The Actuarial Function is outsourced to Milliman via an engagement letter and the pre-approved Control function PCF48 position of "the Head of Actuarial Function (HOAF)" is held by a senior actuary within Milliman. The HOAF reports directly to the Board of Directors. The majority of the work carried out by the HoAF is required in order for the Company to comply with the relevant solvency regulations and the Domestic Actuarial Regime and Related Governance Requirements under the Solvency II regulation issued by the Central Bank of Ireland and to comply with the obligations set out in the guidance notes issued by the Society of Actuaries in Ireland.

The actuarial function is required to:

- Co-ordinate the calculation of technical provisions;
- Ensure the appropriateness of the methodologies and underlying models used as well as the assumptions made in the calculation of technical provisions;
- Assess the sufficiency and quality of the data used in the calculation of technical provisions;
- Compare best estimates against experience;
- Inform the Board of the reliability and adequacy of the calculation of technical provisions;
- Oversee the calculation of technical provisions in cases where there is insufficient data quality;
- Express an opinion on the overall underwriting policy;
- Express an opinion on the adequacy of reinsurance arrangements; and
- Contribute to the effective implementation of the risk-management system, in particular with respect to the risk modelling underlying the calculation of the capital requirements and to the Own Risk and Solvency Assessment.

The calculation of the Technical Provision is outsourced to Mediolanum Vita, a Group Company.

# **B.7 Outsourcing**

Due to its nature, scale and complexity of its business activities, MIL may enter into service agreements with third parties, where appropriate, in order to assist the Company to achieve its business objectives by delivering a consistent and quality service to its policyholders. MIL's Due Diligence Policy for Outsourcing describes the arrangements which MIL has in place to ensure that the potential risks arising from the delegation of activities or functions to third party service providers are suitably and appropriately managed in accordance with its legislative and regulatory requirements. In doing so, it describes MIL's process for the selection, monitoring and assessment of service providers - from inception to termination of the relationship - following a risk-based approach.

MIL incorporates the legislative and regulatory definition and indicia of "outsourcing" in Solvency II in its process for appropriately categorising the nature of its service providers, taking into account its business model. MIL identifies its service providers that perform activities or functions which are key or critical to ensure continuity in MIL's delivery of agreed services to policyholders.

The company maintains a matrix classifying all of its service level agreements, highlighting in particular those considered outsourcing arrangements, and service agreements in respect of key or critical functions or activities. Where outsourced arrangements are in place in respect of critical or important functions or activities, MIL ensures that the terms of a written outsourcing agreement are consistent with its obligations under Solvency II and implementing measures. Such a written agreement must also ensure that, irrespective of whether or not a service provider is located in the EU, MIL's supervisory authorities will be able to assess how it complies with its obligations. With regard to jurisdiction of services providers and/or outsourcers, all MIL outsourcing / service level provisions are EU based.

MIL performs a detailed pre-appointment examination of the potential service provider's ability and capacity (including any authorisation required by law where applicable) to perform the required activities in a satisfactory manner, taking into account MIL's objectives and needs. Such an approach helps to identify and manage any actual or potential conflicts of interest. In conjunction with ensuring "fitness and probity" of the relevant key persons. The outsourcing process is assessed further by additional qualitative, quantitative and reputational checks.

The primary core/critical services that MIL outsources or has signed letters of engagement with are:

- Distribution Agreements with Local Distributors
- Shared services agreement for foreign branch network
- Policy Administration Services
- Actuarial Services
- Investment Accounting and Corporate Accounting Agreement
- Support with Solvency II calculations for the Technical provision, ORSA and SCR calculations
- Investment Management / Cash Management Services
- Custodial Services

Outsourced Provider	Services Provided	Jurisdiction	Connected Group Entity	
Banca Mediolanum		Italy (EU)		
Banco Mediolanum	Distribution Agreements with Local Distributors	Spain (EU)	Yes	
Bankhaus August Lenz		Germany (EU)	-	
Banca Mediolanum		Italy (EU)		
Banco Mediolanum	Shared services agreement for Foreign Branch network	Spain (EU)	Yes	
Bankhaus August Lenz		Germany (EU)		
Accenture PLC	Policy Administration Services	Ireland (EU)		
Milliman	Actuarial Services	Ireland (EU)	No	
Accenture Insurance Services	Investment Accounting and Corporate Accounting Agreement	Ireland (EU)	)	
Mediolanum Vita	Support with Solvency II Calculations for the Technical provision, ORSA and SCR Calculations	Italy (EU)	V	
Mediolanum Asset Management Ltd (MAML)	Investment Management / Cash Management Services	Ireland (EU)	Yes eland (EU)	
State Street Custodial Services Ltd	Custodial Services	Ireland (EU)	No	
Banca Mediolanum	Anti-Money Laundering	Italy (EU)		
		Spain (EU)	Yes	
		Germany (EU)		

# **B.8 Assessment of Governance**

Reviews of the effectiveness of the Board and associated committees of MIL are carried out on a regular basis, taking into account the requirements of the Corporate Governance Code and Solvency II requirements.

Internal audits, external audits and PRISM engagement from the Central Bank of Ireland provide independent evaluation of the company's system of governance. Recommendations from these are considered by the Board of Directors and implemented proportionate to the business risks. The company also considers relevant Group guidance and implements Group policies and processes locally where applicable on a risk-based approach and ensures continued compliance to the Insurance Group methodology.

The results of the ORSA conducted during 2018 show that the Company has sufficient capital to meet its Solvency II capital obligations in the event of a variety of reasonably foreseeable scenarios. Continuous Board engagement, various internal compliance reviews, audits of the ORSA process and reviews of the IT cycle (including data governance) all contribute to ensure an effective governance framework.

# C. Risk Profile

# **C.1 Risks Covered**

The MIL risk appetite framework articulates the risk capital of the business available for deployment in pursuit of its strategic objectives. It defines the type of risk which MIL is willing to take on, and the level of risk that is considered appropriate for each of the main areas of risk that the Company faces.

The Company is only willing to take the minimum level of risk necessary to carry out its business and to be profitable. MIL will not take on risks in areas where the risks are considered to be excessive, or risks where the consequences of failure are deemed to be too severe. As such, the risk appetite statement (as well as being approved by the Board at a minimum of annually) is subject to update for each instance of a material change of the company risk profile. Any deviations from the risk profile will be communicated to the Risk Committee for consideration and subsequently notified to the Board of Directors.

The MIL business model is supported by a robust risk management framework that ensures that risk are well managed and understood. This is facilitated through both a quantification and qualification of all risks and a culture that promotes the importance of the Risk Management Process. Determining the prevailing landscape within the company allows the Board and Risk Committee to assess MIL's appetite for each emerging risk and to ensure that all are managed consistently within the Risk Appetite.

The parameters and decisions of the Board with respect to the risk appetite of MIL, which are based on the calculations of risk-bearing capacity, are fundamental to the acceptance of risks. Through our business operations, we are able to effectively allocate our capital in light of opportunity and risk considerations. Crucial importance attaches to our risk management in order to ensure that, among other things, the primary risks remain calculable and even potential exceptional major losses do not have an unduly adverse impact on the result.

The Risk Framework and major guidelines and policies derived from it are reviewed at least once per year. In this way the company can ensure that we keep our risk management system up-to-date. The company does not utilise special purpose vehicles in conducting its business. Neither does MIL utilise over-the-counter derivative transactions to manage risk across the portfolio. Any exposure to derivatives are via investments within the policyholder portfolio.

The below provides an overview of the material risk exposures the company anticipated over the 5 year business plan as a result of the ORSA conducted during 2018 and a description of how these risks will be managed.

The resulting metrics for both the basic and Standard Solvency Capital Requirement risk profiles<sup>1</sup> for MIL as at 31<sup>st</sup> Dec 2018 are:



<sup>&</sup>lt;sup>1</sup> The more complete "Standard SCR" includes both a separate operational risk capital requirement and deferred tax metric which are calculated outside of the Basic SCR d

The standard formula SCR risk profile mainly comprises market and underwriting risk. More specifically the material risks within these - Lapse and Equity risk, have been identified as the dominant components of the SCR.

The below provides an overview of the material risk exposures the company anticipated over the 5 year business plan as a result of the ORSA conducted during 2018 and a description of how these risks will be managed.

### **C.2 Insurance Risk**

The Company's business is focused on Class III products with the aim of providing investment solutions of different risk profiles and time horizons to clients. Insurance risk is defined as current or prospective risk to earnings and capital arising from adverse developments in policyholder movements and expenses.

The main insurance risks which the Company is willing to accept, although with the objective of maintaining the risk exposure to within in the Risk Appetite Statement, are mortality and lapse risks which have been identified as part of the Company's Risk Classification Process. These risks are monitored the Head of Actuarial Function and Risk Function. The insurance risks are taken into account when calculating the technical provisions of the Company which is outlined in the Company's Underwriting and Reserving Policy. This policy ensures amongst other things, that the company underwriting activities are consistent with the Risk Appetite, the risks arising from the insurance obligations are identified and that there is adequate premium income to cover expected claims and expenses.

The Underwriting Risk component of the Solvency Capital Requirement (SCR) accounted for 61% of the Total SCR as at 31<sup>st</sup> Dec 2018.

Insurance risks are mitigated through strict underwriting criteria, product design and the use of reinsurance in some instances. Assumptions utilised in the projections are determined using historical experience, or best practice where historical experience is not available.

The nature of the business written by MIL ensures that there is moderate mortality exposure given the relatively low death benefits provided. As most of the mortality risk is not reinsured the Company could be exposed to an increase in mortality rates for example due to a pandemic type event. The scale of the mortality risk at any point in time is linked to the timing of sales and market performance, as the death benefit typically increases when the fund value is less than the premiums invested.

Lapse Risk has been identified as a key risk for the company. An increase in lapses would reduce the Company's future income and this loss would be recognised immediately on the Solvency II balance sheet. There is also the risk that increases in lapses result in expenses being spread over fewer policies which could lead to the remaining policies not being able to bear the level of expense being levied on them. On the other hand low lapse rates, for products that don't produce ongoing margins, could mean that the Company incurs expenses and mortality risks for a longer time period than was assumed in pricing with lower levels of surrender penalties being received.

# Monitoring and controlling of underwriting risks is conducted via various methods including:

- Maintenance of a company Risk Register which is assessed on a regular basis and monitored via the risk framework process
- Lapse monitoring is conducted on a regular basis. Surrender penalties on some products are a key control of Lapse risk
- Product design and pricing aims to minimise adverse selection and use appropriate factors to differentiate between different levels of risk

- Lapse Risk is mitigated via the product design, including surrender penalties and policyholder bonuses
- Regular reporting highlights performance of key underwriting metrics
- ORSA process includes stress and scenario testing which is used to assess the risks under stressed conditions
- Experience investigations conducted and included in the ORSA process
- Mortality risk is mitigated through design and reinsurance
- Using reinsurance to reduce exposure to mortality for certain products
- Dashboards produced and provided to Senior Management / Board of Directors containing relevant metrics utilised in forming controls and mitigations for insurance risks
- Paid Up monitoring is conducted and included in the ORSA process

Assumptions and appropriateness of key factors which impact the Technical Provisions are monitored, including:

- Surrender rates and their change
- Expenses and expense inflation
- Paid up rate: the proportion of premium paying policies that convert to "paid up" status
- Contract boundaries and their appropriate setting
- Mortality rates and assumptions based on these
- Interest rates used and any other adjustments (for example volatility adjustment or matching adjustment)

In addition to the above, the underwriting policy considers

- The sufficiency of the premiums to be earned to cover future claims and expenses,
- Consideration of the underlying risks (including underwriting risks)
- Impact of options and guarantees included in insurance and reinsurance contracts on the sufficiency of premiums
- Effect of inflation, legal risk, change in the composition of the undertaking's portfolio, and of systems which adjust the premiums policy-holders pay upwards or downwards depending on their claims history (bonus-malus systems) or similar systems, implemented in specific homogeneous risk groups
- progressive tendency of a portfolio of insurance contracts to attract or retain insured persons with a higher risk profile

### **C.3 Market Risk**

Faced with a challenging capital market climate, particularly high importance attaches to preserving the value of assets under management and the stability of the return. MIL's portfolio is therefore guided by the principles of a balanced risk/return profile and diversification. Market risks include equity risk, interest rate risk and currency risk. Equity risk has been identified as a primary risk for the company.

The Market Risk component of the Solvency Capital Requirement (SCR) accounted for 71% of the Total SCR as at 31<sup>st</sup> Dec 2018 with the Equity Risk (excluding diversification effects) module accounting for 44%.

MIL is exposed to Equity Risk via the sensitivity of the value of assets, liabilities and financial instruments to changes in the level or in the volatility of market prices of equities. The exposure comes primarily from index linked and the unit-linked invested in funds' assets held within the policyholder portfolio. The company has no direct equity exposure in the shareholder portfolio. The inherent risk is that the revenue stream is sensitive to the performance of the Assets under Management, and there is also exposure to the Unit Linked via traditional equity securities. The present value of future funds component of the Total Own Funds is highly sensitive to Equity Risk. A decline in equity markets would increase the cost of death benefit and reduce the fees that are Asset under Management based.

For unit-linked products, a decrease in equity prices will result in a fall in the fund management charges received by the Company.

The Company's exposure to changes in interest rates is primarily related to changes in the value of the shareholder's investments. Fixed Income securities are the asset class most affected by this risk factor. The majority of the portfolio includes government bonds denominated in Euro with very short maturity (less than six months residual maturity). There are also some secondary effects – a movement in interest rates will result in a movement in the fund value of the insurance policies and this has an impact upon both the cash reserves and the fund management charges received by the Company.

The company is exposed to currency risk via the sensitivity of the value of assets, liabilities and financial instruments to changes in the level in, or volatility of currency exchange rates. The vast majority of unit linked investments are invested in funds whose underlying assets denominated in Euro. For a portion of the policyholder portfolio, non-Euro denominated currency exposure exists. This is primarily to GBP and USD. As such a depreciation of foreign currencies relative to the Euro will lead to a reduction in the value of these assets held. There is also minor exposure in the Shareholder portfolio where a residual amount of assets may be held for short periods of time for the purpose of structuring new products or dealing with redemptions from the Policyholder portfolio.

### Monitoring and controlling of market risks is conducted via various methods including:

- Regular monitoring of market risk, which, together with the results of regular profitability analyses, could trigger consideration of changes to product design or pricing.
- Maintenance of a company Risk Register which is assessed on a regular basis and monitored via the risk framework process
- The ORSA includes stress and scenario testing which is used to assess market risks under stressed conditions.
- Monitoring of the FX exposure of the underlying funds is conducted by the Asset Manager
- For interest rate, treasury assets are restricted to a mix of high quality short duration fixed income securities, and structured products generally have a maximum duration of less than 5 years and are designed to be held to maturity
- Currency, interest rate and credit risk in treasury assets are controlled via the Credit Risk policy which dictates the investible universe of permitted instruments

### C.4 Credit, Counterparty Default & Concentration Risk

Exposure to credit risk whereby there is a risk that a borrower will default on any type of debt by failing to make required payments is inherent in the MIL portfolio. In addition, risk concentrations ("Concentration Risk") arise whereby there is additional risk exposure stemming either from lack of diversification in the asset portfolio or from large exposure to default risk by a single issuer of securities or a group of related issues. The counterparty default risk consists primarily of the risk of complete or partial failure of the counterparty and the associated default on payment through deteriorating credit worthiness. The policyholder is primarily exposed to these risks.

MIL is primarily exposed to concentration risk via particular geographical and counterparty concentration within the policyholder portfolio. This can also give rise to network credit risk amongst groups where high concentration exists

The Counterparty Default Risk component of the Solvency Capital Requirement (SCR) accounted for 9% of the Total SCR as at 31<sup>st</sup> Dec 2018, whilst spread risk (as contained within the Market Risk module) was c8% of the Total SCR. The company monitors the credit concentration, has limits in place to ensure sufficient coverage of concentration and credit risk, and has monitoring processes in place to ensure any concerns are highlighted. These are all contained within the Policies and Procedures underlying the monitoring of Credit and Concentration risk.

The following breakdown tables show the credit exposure from holdings of debt securities and derivative financial instruments by credit rating of the relevant counterparty.

Cases of default within the policyholder investments would lead to increases in the Sum at Risk for products constructed with fixed income or derivative securities.

Credit Rating	Policyholder	Shareholder
Moodys **	Total Assets € *	
Aal	565	31
Aa2	20,339	312
Aa3	12,448	97
Al	10,793	385
A2	4,572	15
A3	1,857	-
Baal	46,852	482
Baa2	20,872	104
Baa3	57,874	26,884

Credit Rating	Policyholder	Shareholder
Moodys **	Total Assets € *	
Bal	111,826	-
Ba2	93,447	-
<b>B</b> a3	111,431	-
Bl	110,041	-
<b>B</b> 2	125,283	-
<b>B</b> 3	89,674	-
Caal	17,354	-
Caa2	5,428	-
Caa3	3,330	-
NR***	240,561	-
Total	1,084,548	28,310

<sup>\*</sup> Information does not include assets held within investment funds and are denominated in '000s

### **Collateral Management:**

The default risk mentioned above is mitigated for the derivative portfolio through the implementation of a credit support annex which results in the company receiving collateral when there is an exposure in favour of the policyholder. Index linked products contain exposure to derivative securities that gain exposure to underlying broad equity indices. Within these derivative structures the maximum loss is limited to the purchase price of the instrument. To ensure credit risk mitigation techniques per the usage of derivative instruments, the company collateralises these instruments and conclude contracts only with counterparties of reliable stature. These contracts are valued on a daily basis with weekly collateralisation. This collateral is not sold or re-pledged by MIL and is governed by the Collateral Support Annexes (CSA) in place with the relevant counterparties. These CSA's contain further information on the terms and conditions associated with the collateral arrangements in place.

# Monitoring and controlling of credit risks are conducted via various methods including:

- Credit ratings are an instrument used in the assessment of credit risks. The company utilises external rating
  agencies to provide relative information and where a rating does not exist for shareholder funds, then an internal
  credit assessment is conducted on the entity which is reviewed circa every 2 years and provided to the Board of
  Directors
- To mitigate the risk of reinsurer counterparty default, credit ratings of reinsurance counterparties are reviewed on a regular basis. No derivatives are employed to manage company credit risk.
- An analysis of Credit Concentration analysis is conducted on certain products and this information is provided to the Distributors to ensure they are informed on the credit risk associated with the relevant portfolios
- Company credit risk is monitored on a regular basis via risk dashboards which are provided to the Board of Directors and internal Committees for review
- A Credit Risk Policy is in place to ensure the company credit risk is maintained within its risk appetite

<sup>\*\*</sup> Long term credit rating is the official one provided by Moody's as at the end of the year. Where a Moody's rating was unavailable the relevant rating of Standard and Poor's was used and converted to the Moody's scale.

### **C.5 Conduct Risk**

MIL views any activities or processes that the firm might engage in which would jeopardise consumer protection, market integrity or competition as elements of conduct risk. Owing to the nature of MIL's business model and the fact that MIL presently has in excess of 110,000 policyholders, conduct risk is an issue which is ever present. MIL's core markets are Italy, Spain and Germany where it operates under Freedom of Establishment rules. Distribution agreements are in place in each of the key markets to facilitate the sale and intermediation of MIL's product suite. Compliance with these is managed via the company's process for monitoring critical outsourced providers.

MIL does not have an appetite for conduct risk however is cognisant that because this is not a risk which can be mitigated entirely, the approach taken regarding effective management of this risk is via the establishment of sound and adequate systems of governance and internal control as well as placing the consumer at the heart of our decision making.

MIL has implemented a Product Oversight and Governance Process to ensure effective management and mitigation of conduct risk. Naturally, this is an aspect of the business which requires a programme of continuous enhancement to ensure that the business continues to remain aware of emerging developments and best practice.

# **C.6 Liquidity Risk**

Liquidity risk arises where a company is unable to redeem investments and other assets in order to settle financial obligations when they fall due. For Policyholder Assets, this risk is relevant in relation to the company's ability to sell assets at no significant discount. For MIL, there is no mismatch between the assets and liabilities as the Policyholder assets match the financial obligation to the clients (excluding any related death benefit). The company monitors the liquidity of the underlying funds that the Policyholder assets are invested in.

Liquidity risk management is supported by the Liquidity monitoring program in place, and for Investment funds underlying the Unit-Linked products, assurance of adherence to and compliance with UCITS / AIFMD liquidity requirements.

The Company has some liquidity risk in relation to the Italian substitute tax regime. Under this regime the Company pays 0.45% of the value of the Italian policies in force at each year-end to the Italian revenue as a prepayment of policyholder tax. The Italian tax asset is not substantial for the company. In 2017 this asset was circa €7.9m, and this has increased during 2018 to circa €10.3m. This item is noted within the ORSA process and its growth kept under review.

### Monitoring and controlling of liquidity risk is conducted via various methods including:

- The Credit risk policy dictates the instruments permitted for investment of shareholder assets the company ensures they are highly liquid instruments with short duration and carry a low concentration risk.
- The liquidity profile of underlying assets assessed within the MIL portfolio is conducted on a regular basis to ensure the Fund Manager is satisfied with such
- Stress testing is conducted on underlying assets within the MIL portfolio on a regular basis
- Dashboards analysing and noting the shareholder liquidity are presented on a regular basis to the Board of Directors
- Given liquidity risk is not material for the company (as per the Risk Appetite Statement), no separate stress test is conducted within the ORSA process for this risk however stress testing is conducted on the underlying securities within the portfolios and this risk is monitored on a regular basis.

#### "Present Value Future Profit" Item:

MIL notes the "Present Value Future Profit" ("PVFP") item of the Total Own Funds and the potential for illiquidity of this component which is driven by the profitability of the unit-linked investment business. The key drivers underpinning this include the quantum of assets under management which is dependent on market conditions, and the continued contribution of regular premium policies to the business. The MIL ORSA 2019 notes this PVFP figure at c€153m of Total Own Funds and highlighted the significant capital charge held to cover the variability of this asset. The company is not considering any future risk mitigation for this asset at present.

# **C.7 Operational Risk**

The company defines Operational risk as the risk of loss arising from inadequate or failed internal processes, or from personnel and systems, or from external events. The operational risk management objective is to measure and monitor operational risks which could cause a disruption to business activities, damage to physical assets or may incur possible loss of capital, so that said risks can be managed appropriately and efficiently (accepted, reduced, transferred or eliminated).

The company has a regulatory requirement pertaining to having an Operational Risk Process in place and calculates an Operational Risk Capital charge via the Solvency II Standard Formula calculation.

The Operational Risk component of the Solvency Capital Requirement (SCR) accounted for 7% of the Total SCR as at 31<sup>st</sup> Dec 2018.

The assessment of Operational Risk is facilitated through both the Risk Self-Assessment Process and Loss Event Collection Process, the output of which is to determine if the company requires holding of additional capital to complement that already prescribed by the Standard Formula.

In contrast to underwriting risk, whereby MIL enters in a deliberate and controlled manner in the context of our business activities, operational risks are an invisible part of our business activities. The focus is therefore on risk avoidance and risk minimisation. With the aid of a Risk Self-Assessment for Operational risk, we conduct a series of reviews and from these determine any remedial actions. Within the overall framework of operational risks we consider, in particular, business process, compliance risks, outsourcing risk, information technology and business interruption risks.

Data quality is also an important factor with regard to operational risk and the company has acknowledged the importance of this key aspect. As a consequence, the company has established both a Data Governance Framework and a "Data Champion" role with the overriding goal of our data quality management being the sustainable improvement and safeguarding of data quality within MIL.

The primary operational risks identified as part of the ORSA process for the business include:

- Key person risk, systems failure, adherence to control framework, outsourcing, unit linked fund governance, identification of operational risk exposures, and adequacy of resourcing/ understanding of roles & responsibilities.

# Monitoring and controlling of operational risk is conducted via various methods including:

- Risk and control assessments the "Risk Self-Assessment" framework within the company requires all teams to carry out a risk assessment which would highlight any operational risk issues that require remediation action when assessing the risk profile of the business
- Collation and review of all operational events and action plan implementation ensures mitigation and control of operational events

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- Emerging risk process and related workshops are important to ensure the company is aware of any potential emerging risks that may impact the operations
- The Solvency Capital Requirement includes an assessment and quantification of the operational risk exposure
- Communication and engagement with the business on operational risk aspects in various forms including presentations, committee dashboards, one-to-one training / engagement on the process are all tools used to ensure the risk culture within MIL associated with operational risk is harmonised
- The Operational Risk Policy ensures operates best practice with the identification, assessment and mitigation techniques utilised when mitigating operational risks across the business.

# C.8 Strategic / Business Model Risk

Strategic risks derive from a possible imbalance between a firm's corporate strategy and the constantly changing business environment. Such an imbalance may be caused for example, by unclear strategic policy decisions, a failure to consistently implement the defined strategies and business plans, an incorrect allocation of resources or lack of foresight for business plan projections.

The company regularly reviews its business plan relative to its business strategy and adjusts the processes and resulting guidelines as and when required. With the approval of the MIL 5 Year Business plan the company has at its disposal a tool that assists them with the planning, elaboration and management of strategic objectives and measures and safeguards their overall perspective on the company and its strategic risk. In addition the management of strategic risks is assessed annually as part of the monitoring of business process risks. MIL also has in place a Product Oversight and Governance Arrangements Process which ensures that there is oversight and linkage of the Product Development process to the business model and strategy.

### **C.9 Other Material Risks**

#### Regulatory Risk

A change in the regulatory, legal or political environment may have consequences on the company's business model, operations and financial position. MIL is subject to regulation by the Central Bank of Ireland. However as part of a Group Insurance Company, it also falls under the regulatory remit of Banca d'Italia is the lead supervisor for the group. MIL has branches in Spain, Germany and Italy and as such has a regulatory presence and obligations in each of those countries.

Although the Solvency II regime has now been implemented, it remains subject to future amendments to improve its operation and to better align approaches across Europe. MIL is cognisant of this factor and actively engages with third parties to ensure full understanding of any potential upstream regulatory changes.

### **Emerging Risks**

Of importance to the company is also the risk associated with Emerging Risks. The hallmark of emerging risks is that they may not have a readily assessable value. Such risks may evolve gradually from weak signals to unmistakable tendencies. It is therefore vital to detect these risks at an early stage and then determine their relevance to the company.

For the purpose of early detection, the company has various aspects which encompass the Emerging Risk process – from engaging with the Investment Manager ("MAML") in this area on a regular basis to conducting emerging risk workshops. The company has an emerging risk process which is formally reviewed at both the Risk Committee and Board. The analysis conducted is reviewed in order to pinpoint any necessary mitigations or actions that may arise or require addressing.

### C.10 Stress Testing & Scenario Analysis

Stress tests are conducted in order to be able to map both extreme scenarios and normal market scenarios for the purpose of calculating the capital required to mitigate against such events. In this context, the loss potentials for shareholder equity are simulated on the basis of already occurred or notional extreme events.

The parameters set for such stresses are determined by the Board of Directors and are directly linked to the company's risk-bearing capacity. The impacts of the stress tests are mapped directly to the capital requirements to determine if existing capital allocated provides sufficient risk coverage or if additional capital alongside the Solvency II regulatory capital is required.

The suite of stress tests conducted target key risks present within the portfolio at any one time. As such the stress tests performed will vary over time as the composition of the portfolio and/or business model changes. The results of the stress testing analysis form a key input into Risk and Investment decisions.

A further important component of the ORSA process is the forward looking risk assessment. Here an analysis is performed which considers risks and extreme scenarios that could render the business model as non-viable. The analysis captures both quantitative and qualitative factors and provides a framework by which the impact of all identified events can be mapped to our business plan and capital requirements. The primary stress tests conducted in the recent ORSA review, assumptions/methodology and subsequent results/impact are outlined below:

Risk / Stress Test	Services Provided	Results
Underwriting Risk	Mass Lapse event on the unit-linked portfolio calibrated to reflect a 1 in 200 year event	
Market Risk	Stress equity component of both unit and index linked portfolio with a probability of 1 in 20 year event	
Credit Risk	Credit shock impact on sales of new products launched during the period	The company maintains sufficient capital coverage over the current and projected capital bearing
Conduct Risk	Examination of various controls in place to manage conduct risk to within the MIL appetite	capacity of MIL over the business plan period
Liquidity Risk	Impact of illiquidity of PVFP asset on projected Total Own Funds	However the impact of these have been accounted for in the MIL risk monitoring and ORSA process
Operational Risk	Operational risk stress test conducted via the parameters of MIL's "internal model" for operational risk	
Strategic / Business Risk	Projection to assess capital levels with reduction in new business relative to the base case scenario	

### **C.11 Prudent Person Principle**

Article 132 of the Solvency II Directive defines the prudent person principle. MIL considers this as being as much a behavioural standard as an assessment of judgements and investment decisions. In line with this principle, and embedded within the investment policy all MIL employees consider a number of risk indicators before entering into new investments to ensure that:

- Investments are of a suitable quality and security to meet policyholder liabilities;
- Assets are only invested in which can be suitably modelled and valued;
- Consideration is given to the duration, currency and linkage of liabilities when making investment decisions;

MIL has outsourced the Investment Management activity to MAML which executes the Investment Management activity in line with the MIL Investment Risk Policy. The Investment Manager provides MIL on a regular basis information pertaining to its investment management activity. However, MIL still retains responsibility for the overall implementation of the prudent person approach.

The investment risk pertaining to Unit-linked policies is borne by the policyholders however the company has guidelines in place with the Investment Manager and monitoring controls to ensure investment of unit-linked policies is aligned with the terms and conditions provided to the Policyholder. These controls include but are not limited to:

- Detailed Investment Guidelines
- Key Information Documents ("KIID")
- UCITS Compliant Funds
- AIFMD Compliant Funds
- Investment Manager Risk Budgeting Framework
- Internal Controls developed in line with the PRIIPS & IDD regulations

For Treasury Credit Risk / Counterparty Default, Counterparties are selected by taking into account factors including the credit rating and reputation of each entity. Credit ratings are used as a way of properly identifying and managing the risk attached to a counterparty and MIL ensures only counterparties with a high enough credit rating are used. In addition, MIL uses multiple counterparties to avoid concentration risk.

For managing the liquidity risk, the investment assets are prudently invested taking into account the liquidity requirements of the business and the nature and timing of the insurance liabilities.

## **C.12** Any other disclosure

#### Material Change over the reporting period

There have been no material / significant changes over the reporting period pertaining to the risks or measures used to assess risks.

The risk profile and risk appetite is updated periodically to reflect the business plan and risk environment. Monitoring and control enhancements are regular in nature to ensure the full breadth of the monitoring program in place to ensure these are in line with the business.

The company has no further material information to note regarding the risk profile.

## **D. Valuation For Solvency Purposes**

## **D.1 Assets**

The valuation principles applied to the Company's assets are consistent with FRS 102 and FRS 103: Insurance contracts. The Company classifies its investments into financial assets at fair value through profit and loss, held-to-maturity financial assets, loans and other receivables and available-for-sale financial assets.

For ease of reference the Balance Sheet is presented in the Solvency II format:

As at 31 December 2018, with comparison at 31 December 2017, the Company held the following assets:

Asset Class 2018	Financial Statements Value	Adjustment Required	Solvency II Value	Explanations
Deferred Acquisition costs	504	(504)	-	(1)
Intangible Assets	110	(110)	-	(2)
Tangible Assets	112	-	112	(3)
Investments (Ex assets held for index-linked and unit- linked funds)	90,794	-	90,794	(4)
Assets held for index-linked and unit-linked funds	2,163,304	-	2,163,304	(5)
Insurance & intermediaries' receivables	41	-	41	(6)
Reinsurance receivables	-	-	-	(6)
Receivables (trade, not insurance)	9,330	-	9,330	(6)
Cash and cash equivalents	17,278	-	17,278	(7)
Any other assets, not elsewhere shown	14,931	-	14,931	(6)
Total	2,296,405	(614)	2,295,790	
All numbers in €'000				

Asset Class 2017	Financial Statements Value	Adjustment Required	Solvency II Value	Explanations	
Deferred Acquisition costs	586	(586)	-	(1)	
Intangible Assets	74	(74)	-	(2)	
Tangible Assets	59	-	59	(3)	
Investments (Ex assets held for index-linked and unit- linked funds)	111,213	-	111,213	(4)	
Assets held for index-linked and unit-linked funds	1,680,441	-	1,680,441	(5)	
Insurance & intermediaries' receivables	47	-	47	(6)	
Reinsurance receivables	-	-	-	(6)	
Receivables (trade, not insurance)	6,674	-	6,674	(6)	
Cash and cash equivalents	28,216	-	28,216	(7)	
Any other assets, not elsewhere shown	11,631	-	11,631	(6)	
Total	1,838,942	(660)	1,838,282		
Total         1,838,942         (660)         1,838,282           All numbers in €′000					

- (1) **Deferred Acquisition Costs** there is no concept of deferred acquisition costs in Solvency II as the premium provision only allows for future expense cash flows.
- (2) Intangible Assets Intangible assets represent Software tailored to MIL's needs and some "off the shelf" software licences. To be consistent with Article 75 of Directive 2009/138/EC for Solvency II purposes these are valued at zero.
- (3) Tangible Assets are stated at cost or valuation less accumulated depreciation.
- (4) Investments (other than assets held for index-linked and unit-linked funds) these consist of:
  - Financial assets held for trading; and
  - Term Deposits with credit institutions, valued at the amount held at the year end
- (5) **Assets held for index-linked and unit-linked funds** are financial assets designated at fair value through the profit and loss and acquire this designation at inception. The fair value of financial instruments that are actively traded in organised financial markets is determined by reference to quoted market bid prices for assets, at the close of business on the balance sheet date.
- (6) Insurance & intermediaries' receivables/Reinsurance receivables/Receivables (trade, not insurance)/Any other assets not elsewhere shown Other receivables are non-derivative financial assets with fixed or determinable payments that are not quoted on an active market and that the Company has no intention of trading. Receivables, subsequent to initial recognition, are held at cost less allowance for incurred impairment losses. These amounts include withholding tax on technical reserves paid to the Italian authorities, which is expected to be reclaimed in the future on maturity of the relevant policies. These prepayments are recovered from tax payable upon policyholder's exit in the event of a gain on the underlying policy. The carrying amounts disclosed in the balance sheet for other receivables reasonably approximate fair values at balance sheet date.
- (7) Cash and cash equivalents Deposits with credit institutions, valued at the amount held at the year end.

There have been no changes made to the recognition and valuation bases used of assets unless disclosed above. No changes have been made to estimations used in the year-end 2018 financial statements nor have there been any changes made to assumptions and judgements used in the financial statements process.

## **D.2 Technical Provisions**

## VALUE OF TECHNICAL PROVISIONS

The following table shows the value of the technical provisions as at 31 December 2018 and as at 31 December 2017 for comparison. All business is classified as "index-linked and unit-linked" (Line of Business 31) under Solvency II.

Technical Provisions	2018	2017	Change	
Unit Liability	2,163,163	1,680,155	483,008	
Best Estimate Liability	(124,790)	(124,578)	(212)	
Risk Margin	33,029	38,301	(5,272)	
Total	2,071,401	1,593,877	477,523	
All numbers in €'000				

## METHODOLOGY AND ASSUMPTIONS

The Unit Liability is calculated as a whole and the value of the liability is set equal to the value of units deemed allocated to policyholders and is matched by corresponding unit assets held on behalf of policyholders.

The Best Estimate Liability ("BEL") represents the projected cash-flows on the business. The projected cash-flows are calculated using cash-flow projection models developed in Risk Agility an actuarial valuation model. Full policy-by-policy cash-flow projections are carried out, allowing in each case for the terms of the contractual policy conditions, the policy data as at the valuation date and assumptions regarding future experience. These cash-flows are then discounted using the relevant risk-free rates provided by EIOPA. A single deterministic projection is carried out.

The Company does not apply the matching adjustment, volatility adjustment or any transitional provisions in the calculation of the technical provisions. The Company does not have any material reinsurance arrangements and has not modelled reinsurance cash-flows.

The risk margin is calculated using the cost of capital approach set out in the Directive. The steps involved in this calculation are set out below.

- Firstly, the Solvency II capital requirement the Solvency Capital Requirement relating to non-hedgeable risks is projected for each future year (until the expiry of all contracts) using risk drivers.
- The SCR in each future year is then multiplied by the prescribed cost of capital rate to get the cost of holding the Solvency II capital requirement in each future year.
- These cost-of-capital figures are then discounted to a single present value using the risk-free yield curve to determine the overall risk margin.

The key assumptions used in relation to the calculation of the best estimate liabilities are as follows:

- Surrender rates;
- Paid-up rates;
- Maintenance expenses;
- Mortality rates;
- Discount rates and investment growth.

Surrender and paid-up rates are based on MIL specific experience at a product level. Mortality rates are determined at a country level based on MIL specific experience. Maintenance expense assumptions are determined at a company level based upon company specific experience. Discount rates and investment growth rates are determined by the euro risk-free structure specified by EIOPA There was a decrease in the yield curve over the course of 2018, which increased the BEL by €2.2 million. The per policy expense assumptions decreased over the course of the year, which reduced the BEL by €4.9 million.

#### UNCERTAINTY OF TECHNICAL PROVISIONS

Uncertainty arises primarily in relation to the key assumptions specified above and the development of experience against these assumptions.

#### MATERIAL DIFFERENCES WITH THE FINANCIAL STATEMENTS

The table below outlines the technical provisions included in the Solvency II balance sheet relative to those included in the financial statements at end 2018 and at end 2017:

2018					
	Solvency II		Financial Statements		
Unit Liability	2,163,163	Unit Liability	2,163,163		
Best Estimate Liability	(124,790)	Technical Provisions	33,015		
Risk Margin	33,029				
Total Technical Provisions	2,071,401	Total Technical Provisions	2,196,178		
	All numbers in €'000				

2017					
	Solvency II		Financial Statements		
Unit Liability	1,680,155	Unit Liability	1,680,155		
Best Estimate Liability	(124,578)	Technical Provisions	28,414		
Risk Margin	38,301				
<b>Total Technical Provisions</b>	1,593,877	Total Technical Provisions	1,708,569		
	All numbers in €'000				

There are significant differences between the Solvency II technical provisions and those included in the financial statements. Solvency II BEL reflects all future profits, whereas the technical provisions included in the financial statements contain a reserve to smooth the recognition of future bonus payments. The technical provisions within the financial statements are also floored at zero on a policy by policy basis and there are some individual products where additional positive cash reserves are held. No risk margin is held within the financial statements.

The assumptions are generally consistent between financial statements and Solvency II, with the financial statement assumptions containing some additional margins for prudence that are not included in the Solvency II assumptions.

#### **D.3 Other Liabilities**

As at 31 December 2018 and 2017 the Company recorded the following classes of liabilities for Solvency II purposes:

Liability 2018	Financial Statements Value	Adjustment Required	Solvency II Value	Explanations
Provisions other than technical provisions	11,476	-	11,476	(1)
Deferred tax liabilities	-	15,604	15,604	(2)
Insurance & intermediaries payables	2,100	-	2,100	(3)
Payables (trade, not insurance)	11,469	-	11,469	(4)
Any other liabilities, not elsewhere shown	1,197	(560)	637	(5)
Total	26,243	15,044	41,286	
All numbers in €'000				

Liability 2017	Financial Statements Value	Adjustment Required	Solvency II Value	Explanations
Provisions other than technical provisions	31,090	-	31,090	(1)
Deferred tax liabilities	-	14,337	14,337	(2)
Insurance & intermediaries payables	5,925	-	5,925	(3)
Payables (trade, not insurance)	11,978	-	11,978	(4)
Any other liabilities, not elsewhere shown	1,506	(656)	850	(5)
Total	50,499	13,681	64,180	
All numbers in €'000				

Liabilities, other than Technical Provisions, are prepared under the historical cost convention modified by the valuation of investments.

- (1) Provisions other than technical provisions this represents claims to be paid. Provision is made for the estimated cost of all claims notified but not settled at the balance sheet date (including death claims, surrenders, coupons and maturities). Reinsurance recoveries are accounted for in the same period as the related claim.
- (2) Deferred Tax liabilities this is 12.5% of all differences recorded between those assets and liabilities valued on a Financial Statements basis versus a Solvency II basis.
- (3) Other creditors arising out of direct insurance operations. The carrying amounts disclosed in the balance sheet for other creditors reasonably approximate fair values at balance sheet date.
- (4) Other creditors and accruals including tax Includes Irish and foreign taxes, Withholding tax on Italian technical reserve and a balance relating to Collateral Lending, which is linked to a corresponding offsetting amount in Deposits, these are recorded at reasonably approximate fair values at balance sheet date.
- (5) Any other liabilities, not elsewhere shown accruals of €637k (2017: €850k) and Deferred Income Liabilities (DIL) of €560k (2017: €656k). There is no concept of DIL in Solvency II, therefore this is excluded.

#### **D.4 Alternative Valuation Methods**

The Solvency II Directive sets out how to value assets and liabilities, other than technical provisions. It says that, unless otherwise stated, the default reference framework should be the international accounting standards, as adopted by the European Commission in line with Regulation (EC) No 1606/2002.

In most cases those accounting standards and Solvency II give consistent valuations. Our annual statutory financial statements are in line with FRS 102 and FRS 103. For our regulatory reporting we follow Central Bank guidelines.

In line with the amendments of FRS 102 and FRS 103, the Company has disclosed its financial instruments held at fair value to be on the basis of a fair value hierarchy consistent with EU-adopted IFRS.

For investments carried at fair value, we have categorised the measurement basis into a "fair value hierarchy". A fair value measurement is categorised in its entirety on the basis of the lowest level input that is significant to the fair value measurement in its entirety.

- Level 1: The unadjusted quoted price in an active market for identical assets or liabilities that the entity can access at the measurement date.
- Level 2: Inputs other than quoted prices included within Level 1 that are observable (i.e. developed using market data) for the asset or liability, either directly or indirectly.
- Level 3: Inputs are unobservable (i.e. for which market data is unavailable) for the asset or liability.

For MIL, level 3 assets are when prices are valued based on assumptions or financial models and are received from relevant counterparties. The main assets which we consider level 3 relate to index linked products which are in run off (the Company stopped selling these products a number of years ago). These assets are valued by the individual counterparties using their own internal models. MIL uses an independent third party valuations provider who provides MIL with valuations, effectively benchmarking prices with those received from our external counterparties each month.

#### **D.5 Any Other Information**

The Directors do not consider that there is any further information which should be disclosed regarding the valuation of assets for solvency purposes.

## E. Capital Management

#### **E.1 Own Funds**

The Company classifies its own funds as tier 1, tier 2 or tier 3 capital depending on the characteristics of the capital. Tier 1 capital is the best form of capital for the purposes of absorbing losses.

The below provides a description of how the Company manages its capital and an analysis of the disposition and constraints over the availability of capital to meet risks and regulatory requirements.

The objectives of the Company in managing its capital includes the following;

- Ensuring that all capital management actions are consistent with MIL's Risk Appetite Statement.
- Ensuring at all times that MIL's own funds are correctly classified and remain within established guidelines and limits as laid down by the Central Bank of Ireland/Solvency II.
- Ensuring that the issuance of own funds is in accordance with the medium-term capital management plan.
- Ensuring that any statement in respect of dividends takes the Company's capital position into account.
- Identifying instances when distributions of own funds are expected to be deferred or cancelled.
- Preserving capital and where prudent contributing to the growth of surplus for the benefit of the shareholder.

MIL's own funds includes paid up share capital, reconciliation reserve and capital contributions and have also been designated as Tier 1 unrestricted capital. The capital position of the Company and the composition of the Company's own funds will be monitored on a regular basis with regular reports to the Risk Committee and Board.

The following are the minimums/limits apply to own funds in terms of meeting capital requirements:

	Condition 1	Condition 2
Solvency test	T1 + T2 + T3 ≥ SCR	Tier 1 + Tier 2 Basic ≥ MCR
For SCR	Tier 1 ≥ 50% of SCR	Tier 3 < 15% x SCR
For MCR	Tier 1 ≥ 80% of MCR	N/A

The Company's capital management policy states that the Company will maintain a capital buffer in excess of its SCR to cover contingencies. It is intended that this buffer will enable the Company to withstand significant equity shocks and reduction in sales volumes without the need to raise further capital in the medium term. The Company undertakes an ORSA exercise at least annually, or when the risk profile of the Company changes. The ORSA exercise incorporates the business planning process which is typically considered over a three-year time horizon. This figure will be reviewed each year in light of the outcomes of the ORSA process and the preparation of any business/capital plans which could shed light on any potential capital shortfalls.

The Company was in compliance with capital requirements of the Central Bank of Ireland imposed by regulators and has met all of its capital management objectives throughout the financial year. Throughout 2018 MIL has maintained a ratio of eligible funds to SCR above the Solvency II limits and in excess of 145%, the Company's minimum limit in the Risk Appetite Statement.

The Company's Solvency Coverage percentage at 31 December 2018 was 225% (31 December 2017: 191%).

The Company's total eligible Own Funds to cover the SCR and MCR at 31 December 2018 and comparison for 2017 are as follows:

	2018	2018	2017	2017	
Basic Own Funds (All Tier 1 Items)	Amount	%	Amount	%	
Share Capital	1,395	0.8%	1,395	0.8%	
Capital Contribution	58,729	32.5%	58,729	34.2%	
Reconciliation Reserve	120,480	66.7%	111,701	65.0%	
Total eligible Own Funds	180,604		171,824		
All numbers in €'000					

Capital Contribution represents "Other items approved by supervisory authority as basic own funds", this was approved by the CBoI on 26<sup>th</sup> November 2016.

The reconciliation reserve, €120,480k increased from €111,701k in 2017, the difference reflecting the increase in new business during the period.

The reconciliation reserve represents retained earnings and reconciliations adjustments from the financial statements Balance Sheet to SII Balance Sheet.

20	2018					
Reconciliation Reserve	FS Value	Adjustment Required	Solvency II Value	Explanations		
Retained Earnings	13,862	-	13,862			
Adjustments to Assets	-	(614)	(614)	(1)		
Adjustments to Technical Provisions	-	124,775	124,775	(2)		
Adjustments to Other Liabilities	-	(15,044)	(15,044)	(3)		
Forseeable Dividend	-	(2,500)	(2,500)	(4)		
Total	13,862	106,617	120,480			
All numb	All numbers in €′000					

- (1) Adjustments to Assets An amount of €504k for deferred acquisition costs and an amount of €110k for intangible assets is adjusted to financial statement equity balance to show on a Solvency II basis.
- (2) Adjustments to Technical Provisions This adjustment to the reconciliation reserve shows the impact of the technical provisions being calculated under Solvency II principles (Best Estimate Liability and risk margin) and the Financial Statement accounting standards.
- (3) Adjustments to Other Liabilities There is a €15,044 decrease on the Solvency reconciliation reserve in relation to liabilities other than the adjustments to technical provisions. A deferred tax liability has been included and the deferred income liability of €560k has been excluded in accordance with Solvency II principles.
- (4) **Foreseeable Dividend** Dividends to be paid out of current year profits. This amount was approved by the Board of Directors and paid out in March 2019 and therefore in accordance with the accounting standards not included in year ended 31 December 2018 financial statements.

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

## SOLVENCY CAPITAL REQUIREMENT AND MINIMUM CAPITAL REQUIREMENT

The SCR and MCR figures at year-end are as follows:

<b>Capital Requirements</b>	2018	2017			
SCR	80,279	89,860			
MCR	20,070	22,465			
All numbers in €′000					

The SCR is calculated using the standard formula and the split of the SCR by risk module is as follows:

SOLVENCY CAPITAL REQUIREMENT (SCR)	2018	2017				
Underwriting Risk	49,055	49,851				
Counterparty Risk	7,554	9,817				
Market Risk	56,561	68,134				
Diversification Effects	(26,864)	(30,328)				
Operational Risk	5,440	5,223				
Deferred Tax	(11,468)	(12,837)				
SCR	80,279	89,860				
All numbers in €'000						

The Company does not use any simplified calculations or any company specific parameters in the calculation of the SCR.

The SCR is reduced to reflect the loss absorbing capacity of deferred taxes ("LACDT"). LACDT is set equal to the Irish corporation tax rate times the gross SCR, noting that the actual tax rate paid by the Company is slightly higher in practice because of taxation within the branches.

There are currently no capital add-ons applied by the Central Bank of Ireland.

## MCR INPUTS

The inputs used in the calculation of the MCR are as follows:

- The technical provisions (excluding the risk margin) equal to €2,038 million.
- The total capital at risk equal to €301 million.
- SCR amount as calculated for the Company. Details of the SCR amounts are set out above. The MCR is capped and floored at 25% and 45% of the SCR.

The floor of 25% of the SCR applies for MIL at end 2018.

#### MATERIAL MOVEMENTS IN MCR AND SCR OVER THE YEAR

The SCR decreased from €89.9 million at end 2017 to €80.3 million at end 2018. The SCR decreased mainly because of a decrease in the equity SCR, which decreased from €50.9 million to €35.5 million. Equity SCR decreased substantially due to a change in the equity risk symmetric adjustment. The adjustment is now negative (-6.34%) compared to a positive adjustment at year-end 2017 (1.90%). The symmetric adjustment reduces the equity stress when markets perform poorly (as they did in 2018).

The MCR decreased from €22.5 million to €20.1 million driven by the decrease in SCR. The MCR was calculated as 25% of the SCR at both year-ends.

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

The company is not using this approach in the calculation of the Solvency Capital Requirement.

#### **E.4 Internal Model Information**

The company is not using an internal model in the calculation of the Solvency II Requirement.

## E.5 Non Compliance with the MCR and Non Compliance with the SCR

The Company maintained capital sufficient to meet its minimum capital requirement and solvency capital requirement throughout the period covered in this report.

## **E.6 Any Other Information**

The Directors do not consider that there is any further information which should be disclosed regarding the capital management of the Company.

## F. Appendix 1 - Quantative reporting templates (QRTs) 2018

## S.02.01 - Balance Sheet (000's) - 2018

Assets
Intangible assets
Deferred tax assets
Pension benefit surplus
Property, plant & equipment held for own use
Investments (other than assets held for index-linked and unit-linked contracts)
Property (other than for own use)
Holdings in related undertakings, including participations
Equities
Equities - listed
Equities - unlisted
Bonds
Government Bonds
Corporate Bonds
Structured notes
Collateralised securities
Collective Investments Undertakings
Derivatives
Deposits other than cash equivalents
Other investments
Assets held for index-linked and unit-linked contracts
Loans and mortgages
Loans on policies
Loans and mortgages to individuals
Other loans and mortgages
Reinsurance recoverables from:
Non-life and health similar to non-life
Non-life excluding health
Health similar to non-life
Life and health similar to life, excluding health and index-linked and unit-linked
Health similar to life
Life excluding health and index-linked and unit-linked
Life index-linked and unit-linked
Deposits to cedants
Insurance and intermediaries receivables
Reinsurance receivables
Receivables (trade, not insurance)
Own shares (held directly)
Amounts due in respect of own fund items or initial fund called up but not yet paid in
Cash and cash equivalents
Any other assets, not also where shown

Any other assets, not elsewhere shown

**Total assets** 

	Solvency II value
	C0010
R0030	
R0040	
R0050	
R0060	112
R0070	90,794
R0080	
R0090	
R0100	
R0110	
R0120	
R0130	28,261
R0140	26,884
R0150	104
R0160	1,272
R0170	
R0180	
R0190	50
R0200	62,484
R0210	
R0220	2,163,304
R0230	
R0240	
R0250	
R0260	
R0270	
R0280	
R0290	
R0300	
R0310	
R0320	
R0330	
R0340	
R0350	
R0360	41
R0370	
R0380	9,330
R0390	
R0400	
R0410	17,278
R0420	14,931
R0500	2,295,791

		Solvency II value
Liabilities	•	C0010
Technical provisions – non-life	R0510	
Technical provisions – non-life (excluding health)	R0520	
TP calculated as a whole	R0530	
Best Estimate	R0540	
Risk margin	R0550	
Technical provisions - health (similar to non-life)	R0560	
TP calculated as a whole	R0570	
Best Estimate	R0580	
Risk margin	R0590	
Technical provisions - life (excluding index-linked and unit-linked)	R0600	
Technical provisions - health (similar to life)	R0610	
TP calculated as a whole	R0620	
Best Estimate	R0630	
Risk margin	R0640	
Technical provisions – life (excluding health and index-linked and unit-linked)	R0650	
TP calculated as a whole	R0660	
Best Estimate	R0670	
Risk margin	R0680	
Not margin	110000	
Technical provisions – index-linked and unit-linked	R0690	2,071,401
TP calculated as a whole	R0700	
Best Estimate	R0710	2,038,373
Risk margin	R0720	33,029
Contingent liabilities	R0740	20,029
Commigent mannates	10710	
Provisions other than technical provisions	R0750	11,476
Pension benefit obligations	R0760	
Deposits from reinsurers	R0770	
Deferred tax liabilities	R0780	15,604
Derivatives	R0790	
Debts owed to credit institutions	R0800	
Financial liabilities other than debts owed to credit institutions	R0810	
Insurance & intermediaries payables	R0820	2,100
Reinsurance payables	R0830	2,100
Payables (trade, not insurance)	R0840	11,469
Subordinated liabilities	R0850	
Subordinated liabilities not in BOF	R0860	
Subordinated liabilities in BOF	R0870	
Any other liabilities, not elsewhere shown	R0880	637
Total liabilities	R0900	2,112,688
Excess of assets over liabilities	R1000	183,103
LACCOS OF ASSERS OVEL HABITAGES	KIUUU	105,105

## S.05.01 – Premiums, claims and expenses by line of business (000's) - 2018

			Line of Business for: life insurance obligations						nsurance ations	Total
			Insurance with profit participation			Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance obligations	Health reinsurance	Life reinsurance	
<b>-</b>	1	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300
Premiums written					1		T			
Gross	R1410			797,705						797,705
Reinsurers' share	R1420			9						9
Net	R1500			797,696						797,696
Premiums earned										
Gross	R1510			797,705						797,705
Reinsurers' share	R1520			9						9
Net	R1600			797,696						797,696
Claims incurred						-		-		-
Gross	R1610			154,106						154,106
Reinsurers' share	R1620			8						8
Net	R1700			154,098						154,098
Changes in other technical provisions		,	-							-
Gross	R1710			(487,389)						(487,389)
Reinsurers' share	R1720			· ·						-
Net	R1800			(487,389)						(487,389)
Expenses incurred	R1900			57,928						57,928
Other expenses	R2500	$>\!<$	> <	$\searrow$	> <	$\searrow$	$\sim$	> <		
Total expenses	R2600	> <	$>\!\!<$	$\searrow$	> <	$\sim$		> <		57,928

## S.05.02 – Premiums, claims and expenses by country (000's) - 2018

		Home Country	Top 5 countries (by amount of gross premiums written) - life obligations			Total Top 5 and home country
		C0150	C0160	C0170	C0180	C0210
	R1400	$>\!<$	Germany	Italy	Spain	$\searrow$
		C0220	C0230	C0240	C0250	C0280
Premiums written						
Gross	R1410		13,766	679,843	104,088	797,696
Reinsurers' share	R1420		9	-	-	9
Net	R1500		13,766	679,843	104,088	797,696
Premiums earned						
Gross	R1510		13,774	679,843	104,088	797,705
Reinsurers' share	R1520		9	-	-	9
Net	R1600		13,766	679,843	104,088	797,696
Claims incurred				,		
Gross	R1610		23,276	74,045	56,785	154,106
Reinsurers' share	R1620		8	-	-	8
Net	R1700		23,268	74,045	56,785	154,098
Changes in other technical provisions						
Gross	R1710		22,107	(514,110)	4,615	(487,389)
Reinsurers' share	R1720		-	-	<u>-</u>	-
Net	R1800		22,107	(514,110)	4,615	(487,389)
Expenses incurred	R1900	7,110	16,788	16,696	17,335	57,928
Other expenses	R2500	$>\!<$			> <	-
Total expenses	R2600	$\overline{}$			$\overline{}$	57,928

## S.12.01 - Life and Health SLT Technical Provisions (000's) - 2018

			Index-linked	d and unit-linked i	nsurance	Oth	er life insurar	nce	Annuities stemming from		
		Insurance with profit participation		Contracts without options and guarantees	Contracts with options or guarantees		Contracts without options and guarantees	Contracts with options or guarantees	insurance	Accepted reinsurance	Total (Life other than health insurance, incl. Unit-Linked)
		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0150
	R0010						$\setminus$	$\leq$			
to	R0020										
f		$\geq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	
ļ		$>\!\!<$	$\gg$	$\sim$	$>\!\!<$	$\gg$	> <	$>\!\!<$	$\sim$	$>\!\!<$	
ļ	R0030		$\sim$	2,038,373		$\sim$					2,038,373
	R0080		$\times$			$\times$					
	R0090		$\geq$	2,038,373		$\times$					2,038,373
ļ	R0100		33,029				$\geq$	$\leq$			33,029
		$\geq$	>		$\leq$	$\geq$	$\geq$	$\le$	$\geq$	$\geq$	
	R0110				$\leq$			$\leq$			
	R0120 R0130					$\sim$					
	R0130 R0200		2.071.401				$\sim$	$\geq$			2.071.401
L	KU200		2,071,401			I			1	i	2,071,401

Technical provisions calculated as a whole Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole

Technical provisions calculated as a sum of  $\ensuremath{BE}$  and  $\ensuremath{RM}$ 

#### Best Estimate

#### Gross Best Estimate

Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default Best estimate minus recoverables from reinsurance/SPV and Finite Re - total

Risk Margin
Amount of the transitional on Technical Provisions

Technical Provisions calculated as a whole Best estimate Risk margin Technical provisions - total

## S.23.01 – Own Funds (000's) - 2018

		Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
		C0010	C0020	C0030	C0040	C0050
Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation (EU) 2015/35		$\searrow$	$\searrow$	$\times$	$\times$	$\times$
Ordinary share capital (gross of own shares)	R0010	1,395	1.395	$\overline{}$		$\overline{}$
Share premium account related to ordinary share capital	R0030	1,575	1,373	>		$\Leftrightarrow$
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			$\searrow$	$\sim$	$\sim$
Preference shares	R0090		$\setminus$			
Share premium account related to preference shares	R0110		$\langle$			
Reconciliation reserve	R0130	120,480	120,480	$\langle$	$>\!\!<$	$>\!<$
Subordinated liabilities	R0140		>>			
An amount equal to the value of net deferred tax assets	R0160		$\setminus$	$\langle$	> <	
Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180	58,729	58,729			
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not						$\sim$
meet the criteria to be classified as Solvency II own funds			$\longleftrightarrow$	$\longleftrightarrow$	$\longleftrightarrow$	$\langle \cdot \rangle$
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the	R0220				$\sim$	$ \times $
criteria to be classified as Solvency II own funds			<	< >	<	$\langle \; \rangle$
Deductions			$\overline{}$	$\overline{}$		>
Deductions for participations in financial and credit institutions	R0230	100.502	100 502			$\sim$
Total basic own funds after deductions Ancillary own funds	R0290	180,603	180,603			
Unpaid and uncalled ordinary share capital callable on demand	R0300		$\bigvee$	igwedge	$\sim$	$ \bigcirc $
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type	KUSUU		$\qquad \qquad \bigcirc$	$\qquad \qquad \bigcirc$	-	$\overline{}$
undertakings, callable on demand	R0310		$\sim$	$\sim$		$\times$
Unpaid and uncalled preference shares callable on demand	R0320		$\overline{}$	$\longrightarrow$		
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0320		$ \longrightarrow $	>		
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	R0340		>	>		<u></u>
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	R0350		$\sim$	$ \longrightarrow $		
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0360		$\sim$	>		$\sim$
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370		$\mathbb{N}$	$\mathbb{N}$		
Other ancillary own funds	R0390		$\mathbb{N}$	$\mathbb{N}$		
Total ancillary own funds	R0400		$\bigvee$	$\mathbb{X}$		
Available and eligible own funds		$\sim$	$\langle$	$\langle$	$>\!\!<$	$\times$
Total available own funds to meet the SCR	R0500	180,603	180,603			
Total available own funds to meet the MCR	R0510	180,603	180,603			> <
Total eligible own funds to meet the SCR	R0540	180,603	180,603			
Total eligible own funds to meet the MCR	R0550	180,603	180,603			>
SCR MCP	R0580	80,279	$\sim$	$\longrightarrow$	>	>
MCR Ratio of Eligible own funds to SCR	R0600 R0620	20,070		$\bigcirc$	>	$ \bigcirc $
Ratio of Eligible own funds to SCR	R0640	900%	>	>	>	$\Leftrightarrow$
Rand of Engine our failed to MCK	10040	70070				
		C0060				
Reconciliation reserve			$\sim$			
Excess of assets over liabilities	R0700	183,103	>			
Own shares (held directly and indirectly)	R0710		>			
Foreseeable dividends, distributions and charges	R0720	2,500	$\sim$			
Other basic own fund items	R0730	60,123	$>\!\!<$			
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740		>>			
Reconciliation reserve	R0760	120,480	$>\!\!\!>$			
Expected profits						
Expected profits included in future premiums (EPIFP) - Life business	R0770	53,849	$\overline{}$			
Expected profits included in future premiums (EPIFP) - Non- life business	R0780	22,019				
Total Expected profits included in future premiums (EPIFP)	R0790	53,849	>			
		22,017	_			

## S.25.01 - Solvency Capital Requirement - for groups on Standard Formula (000's) - 2018

		Gross solvency capital	USP	Simplifications
	Į	requirement		-
	г	C0110	C0090	C0100
Market risk	R0010	56,561	$\gg$	
Counterparty default risk	R0020	7,554	$\sim$	
Life underwriting risk	R0030	49,055		
Health underwriting risk	R0040			
Non-life underwriting risk	R0050			
Diversification	R0060	(26,864)	$>\!\!<$	> <
Intangible asset risk	R0070		$>\!\!<$	>
Basic Solvency Capital Requirement	R0100	86,307	$>\!\!<$	> <
Calculation of Solvency Capital Requirement		C0100		
Operational risk	R0130	5,440		
Loss-absorbing capacity of technical provisions	R0140			
Loss-absorbing capacity of deferred taxes	R0150	(11,468)		
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	R0160			
Solvency capital requirement excluding capital add-on	R0200	80,279		
Capital add-on already set	R0210			
Solvency capital requirement	R0220	80,279		
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			

# S.28.01 – Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity (000's) - 2018

Linear formula component for life insurance and reinsurance obligations

MCR<sub>L</sub> Result **R0200** 14,479

	Net (of	Net (of
	reinsurance/SPV)	reinsurance/SPV)
	best estimate and	total capital at
	TP calculated as a	risk
	whole	
	C00=0	00000
	C0050	C0060
R0210	C0050	C0060
R0210 R0220	C0050	C0060
	2,038,373	C0060
R0220		C0060

Obligations with profit participation - guaranteed benefits
Obligations with profit participation - future discretionary benefits
Index-linked and unit-linked insurance obligations
Other life (re)insurance and health (re)insurance obligations
Total capital at risk for all life (re)insurance obligations

## Overall MCR calculation

Linear MCR	
SCR	
MCR cap	
MCR floor	
Combined MCR	
Absolute floor of the MCR	

Minimum Ca	apital	Requirement
------------	--------	-------------

	C0070
R0300	14,479
R0310	80,279
R0320	36,126
R0330	20,070
R0340	20,070
R0350	3,700
	C0070
R0400	20,070

## G. Appendix 1 - Quantative reporting templates (QRTs) 2017

## S.02.01 – Balance Sheet (000's) - 2017

		Solvency II valu
Assets		C0010
Intangible assets	R0030	
Deferred tax assets	R0040	
Pension benefit surplus	R0050	
Property, plant & equipment held for own use	R0060	59
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	111,213
Property (other than for own use)	R0080	
Holdings in related undertakings, including participations	R0090	
Equities	R0100	
Equities - listed	R0110	
Equities - unlisted	R0120	
Bonds	R0130	31,423
Government Bonds	R0140	30,551
Corporate Bonds	R0150	160
Structured notes	R0160	713
Collateralised securities	R0170	
Collective Investments Undertakings	R0180	
Derivatives	R0190	172
Deposits other than cash equivalents	R0200	79,618
Other investments	R0210	
Assets held for index-linked and unit-linked contracts	R0220	1,680,441
oans and mortgages	R0230	
Loans on policies	R0240	
Loans and mortgages to individuals	R0250	
Other loans and mortgages	R0260	
Reinsurance recoverables from:	R0270	
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	
Health similar to life	R0320	
Life excluding health and index-linked and unit-linked	R0330	
Life index-linked and unit-linked	R0340	
Deposits to cedants	R0350	
nsurance and intermediaries receivables	R0360	47
Reinsurance receivables	R0370	
Receivables (trade, not insurance)	R0380	6,674
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	28,216
Any other assets, not elsewhere shown	R0420	11,631
Fotal assets	R0500	1,838,282

Excess of assets over liabilities

#### Solvency II value Liabilities C0010 R0510 Technical provisions - non-life Technical provisions – non-life (excluding health) R0520 TP calculated as a whole R0530 Best Estimate R0540 R0550 Risk margin Technical provisions - health (similar to non-life) R0560 TP calculated as a whole R0570 Best Estimate R0580 R0590 Risk margin Technical provisions - life (excluding index-linked and unit-linked) R0600 Technical provisions - health (similar to life) R0610 TP calculated as a whole R0620 Best Estimate R0630 R0640 Risk margin Technical provisions – life (excluding health and index-linked and unit-linked) R0650 TP calculated as a whole R0660 Best Estimate R0670 R0680 Risk margin R0690 1,593,877 Technical provisions - index-linked and unit-linked R0700 TP calculated as a whole R0710 1,555,577 Best Estimate R0720 38,301 Risk margin R0740 Contingent liabilities 31,090 R0750 Provisions other than technical provisions R0760 Pension benefit obligations R0770 Deposits from reinsurers 14,337 R0780 Deferred tax liabilities R0790 Derivatives R0800 Debts owed to credit institutions R0810 Financial liabilities other than debts owed to credit institutions R0820 5,925 Insurance & intermediaries payables R0830 Reinsurance payables R0840 11,978 Payables (trade, not insurance) R0850 Subordinated liabilities Subordinated liabilities not in BOF R0860 R0870 Subordinated liabilities in BOF R0880 850 Any other liabilities, not elsewhere shown 1,658,058 R0900 **Total liabilities** 180,224

R1000

## S.05.01 – Premiums, claims and expenses by line of business (000's) - 2017

		Line of Business for: life insurance obligations			Life rein obliga		Total			
		Health insurance	Insurance with profit participation	Index-linked and unit-linked insurance	Other life insurance	Annuities stemming from non-life insurance contracts and relating to health insurance obligations	Annuities stemming from non-life insurance contracts and relating to insurance obligations other than health insurance obligations	Health reinsurance	Life reinsurance	
		C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0300
Premiums written								1	1	
Gross	R1410			410,746						410,746
Reinsurers' share	R1420			10						10
Net	R1500			410,736						410,736
Premiums earned										
Gross	R1510			410,746						410,746
Reinsurers' share	R1520			10						10
Net	R1600			410,736						410,736
Claims incurred										-
Gross	R1610			400,641						400,641
Reinsurers' share	R1620			5						5
Net	R1700			400,635						400,635
Changes in other technical provisions										-
Gross	R1710			(83,013)						(83,013)
Reinsurers' share	R1720									-
Net	R1800			(83,013)						(83,013)
Expenses incurred	R1900			46,294						46,294
Other expenses	R2500	$\overline{}$	$\bigvee$	$\overline{}$	$\overline{}$	$\backslash\!\!\!\backslash$		$\bigvee$		
Total expenses	R2600	$>\!\!<$	$\sim$	> <	> <	$\searrow$	$\searrow$	>>		46,294

## S.05.02 – Premiums, claims and expenses by country (000's) - 2017

		Home Country	Top 5 countries (by amount of gross premiums written) - life obligations			Total Top 5 and home country
		C0150	C0160	C0170	C0180	C0210
	R1400	$\searrow$	Germany	Italy	Spain	> <
		C0220	C0230	C0240	C0250	C0280
Premiums written						
Gross	R1410		16,516	302,523	91,696	410,736
Reinsurers' share	R1420		10	-	-	10
Net	R1500		16,516	302,523	91,696	410,736
Premiums earned						
Gross	R1510		16,526	302,523	91,696	410,746
Reinsurers' share	R1520		10	-	-	10
Net	R1600		16,516	302,523	91,696	410,736
Claims incurred						
Gross	R1610		17,424	260,786	122,431	400,641
Reinsurers' share	R1620		5	-	-	5
Net	R1700		17,419	260,786	122,431	400,635
Changes in other technical provisions						
Gross	R1710		(7,149)	(81,981)	6,117	(83,013)
Reinsurers' share	R1720		-	-	-	
Net	R1800		(7,149)	(81,981)	6,117	(83,013)
Expenses incurred	R1900	6,270	13,387	10,555	16,081	46,294
Other expenses	R2500	>>			> <	-
Total expenses	R2600	$\searrow$			> <	46,294

## S.12.01 – Life and Health SLT Technical Provisions (000's) - 2017

Annex I S.12.01.02 Life and Health SLT Technical Provisions

			Index-linke	dex-linked and unit-linked insurance Other life insurance		ice	Annuities stemming from				
		Insurance with profit participation		Contracts without options and guarantees	Contracts with options or guarantees		·	guarantees	than health insurance obligations	Accepted reinsurance	Total (Life other than health insurance, incl. Unit-Linked)
г		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0150
- }	R0010				<del></del>			<del></del>			
0	R0020							$\leq$			
f		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	
ł	R0030	$\sim$		1,555,577	$\sim$	$\gg$	$\geq \leq$	$\geq \leq$	_>-<	$\geq \leq$	1,555,577
	R0080		$\times$			$\times$					
L	R0090			1,555,577		$\times$					1,555,577
	R0100		38,301	-	======				Ļ	Ļ.,	38,301
		$\geq <$	$\geq <$			$\geq \leq$	$\geq$	$\leq$	$\geq \leq$	$\geq$	
	R0110				======			===			
	R0120		$\sim$	<u>-</u>		> <					
	R0130		4 500 577		======		_				4.502.027
Į	R0200		1,593,877		===			== <u>=</u>			1,593,877

Technical provisions calculated as a whole
Total Recoverables from reinsurance/SPV and
Finite Re after the adjustment for expected
losses due to counterparty default associated to
TP as a whole

Technical provisions calculated as a sum of BE and RM Best Estimate

Gross Best Estimate

Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default Best estimate minus recoverables from reinsurance/SPV and Finite Re - total Risk Margin

Amount of the transitional on Technical

Provisions
Technical Provisions calculated as a whole Best estimate Risk margin

Technical provisions - total

## S.23.01 – Own Funds (000's) - 2017

		Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
		C0010	C0020	C0030	C0040	C0050
Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of						
Delegated Regulation (EU) 2015/35			$\leq$	$\langle \  \  \  \  \rangle$		$\langle \  \  \  \rangle$
Ordinary share capital (gross of own shares)	R0010	1,395	1,395	> <		$\geq \leq$
Share premium account related to ordinary share capital	R0030			><		> <
Hinitial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	R0040			><		> <
Subordinated mutual member accounts	R0050		$\sim$			
Surplus funds	R0070			$\sim$	$\sim$	$\sim$
Preference shares	R0090		>			
Share premium account related to preference shares	R0110	111.701	111,701	_		
Reconciliation reserve	R0130	111,/01	111,/01			
Subordinated liabilities	R0140		$ \longrightarrow $			
An amount equal to the value of net deferred tax assets	R0160	50 720	50.720			
Other own fund items approved by the supervisory authority as basic own funds not specified above	R0180	58,729	58,729		<del></del>	
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not		$\rightarrow$	$\sim$	$\sim$	$\sim$	$\times$
meet the criteria to be classified as Solvency II own funds			$\longleftrightarrow$	$\longleftrightarrow$	$\longleftrightarrow$	$\langle \  \  \  \  \rangle$
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the	R0220					$\times$
criteria to be classified as Solvency II own funds			< >	< $>$	< $>$	$\langle \  \  \  \  \rangle$
Deductions					$\sim$	$\sim$
Deductions for participations in financial and credit institutions	R0230					$\sim$
Total basic own funds after deductions	R0290	171,824	171,824			
Ancillary own funds			$ \longrightarrow $	$\sim$		< >
Unpaid and uncalled ordinary share capital callable on demand	R0300		$\longrightarrow$	$\sim$	<del> </del>	
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type	R0310					$\times$
undertakings, callable on demand			< >	<		
Unpaid and uncalled preference shares callable on demand	R0320		$ \longrightarrow $	$\sim$		
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	R0330		>	$\sim$		
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		$ \longrightarrow $	>		
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	R0370 R0390		>	$ \bigcirc $		
Other ancillary own funds  Total ancillary own funds	R0400		>	>		
Available and eligible own funds	K0400		>	$ \bigcirc $		
Total available own funds to meet the SCR	R0500	171,824	171,824			$\overline{}$
Total available own funds to meet the MCR	R0510	171,824	171,824			$\overline{}$
Total eligible own funds to meet the MCR	R0540	171,824	171,824			
Total eligible own funds to meet the MCR	R0550	171,824	171,824			$\overline{}$
SCR	R0580	89,860	171,624	<u></u>	<u></u>	>
MCR	R0600	22,465	>	>	>	>
Ratio of Eligible own funds to SCR	R0620	191%	>	>	>	>
Ratio of Eligible own funds to MCR	R0640	765%	>	>	>	>
and or angular our time to meet	240010	70070				
		C0060				
Reconciliation reserve			<u></u>	1		
Excess of assets over liabilities	R0700	180,224	>			
Own shares (held directly and indirectly)	R0710	100,224	>			
Foreseeable dividends, distributions and charges	R0710	8,400	>			
Other basic own fund items	R0720 R0730	60,123	>	1		
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740	00,123	>	1		
	R0740 R0760	111,701	>	1		
Reconciliation reserve	KU/00	111,/01	$ \longrightarrow $	1		
Expected profits	D	F0.000	$\sim$	l		
Expected profits included in future premiums (EPIFP) - Life business	R0770	58,933	~~>	l		
Expected profits included in future premiums (EPIFP) - Non- life business	R0780		>			
Total Expected profits included in future premiums (EPIFP)	R0790	58,933		l		

## S.25.01 - Solvency Capital Requirement - for groups on Standard Formula (000's) - 2017

Annex I S.25.01.21

Solvency Capital Requirement - for undertakings on Standard Formula

		Gross solvency capital	USP	Simplifications
		requirement	CSI	Simpinications
	_	C0110	C0090	C0100
Market risk	R0010	68,134	$>\!<$	
Counterparty default risk	R0020	9,817	$>\!<$	> <
Life underwriting risk	R0030	49,851		
Health underwriting risk	R0040			
Non-life underwriting risk	R0050			
Diversification	R0060	(30,328)	$>\!\!<$	> <
Intangible asset risk	R0070		$>\!\!<$	> <
Basic Solvency Capital Requirement	R0100	97,474	$>\!\!<$	> <
Calculation of Solvency Capital Requirement		C0100	•	
Operational risk	R0130	5,223	ļ	
Loss-absorbing capacity of technical provisions	R0140			
Loss-absorbing capacity of deferred taxes	R0150	(12,837)		
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	R0160			
Solvency capital requirement excluding capital add-on	R0200	89,860		
Capital add-on already set	R0210			
Solvency capital requirement	R0220	89,860		
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		l	
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			

# S.28.01 – Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity (000's) - 2017

Linear formula component for life insurance and reinsurance obligations

	Net (of	Net (of
	reinsurance/SPV)	reinsurance/SPV)
	best estimate and	total capital at
	TP calculated as a	risk
	whole	
	C0050	C0060
R0210		$\bigvee$
R0220		$\bigvee$
R0230	1,555,577	$\bigvee$
R0240		
R0250		81,267

Obligations with profit participation - guaranteed benefits
Obligations with profit participation - future discretionary benefits
Index-linked and unit-linked insurance obligations
Other life (re)insurance and health (re)insurance obligations
Total capital at risk for all life (re)insurance obligations

#### Overall MCR calculation

		C0070
Linear MCR	R0300	10,946
SCR	R0310	89,860
MCR cap	R0320	40,437
MCR floor	R0330	22,465
Combined MCR	R0340	22,465
Absolute floor of the MCR	R0350	3,700
		C0070
Minimum Capital Requirement	R0400	22,465