# ALLIED WORLD ASSURANCE COMPANY (EUROPE) DAC SOLVENCY AND FINANCIAL CONDITION REPORT (FOR THE FINANCIAL YEAR ENDING DECEMBER 31, 2021)

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#### Overview

References in this Solvency Financial Condition Report (this "Report") to the terms "we," "us," "our," the "Company" or other similar terms mean the operations of Allied World Assurance Company (Europe) dac, an Irish company authorised by the Central Bank of Ireland (the "Central Bank"), unless the context requires otherwise. References to the term "Allied World Holdings" means only Allied World Assurance Company Holdings, Ltd, and to the term "Allied World Group" means Allied World Holdings and its subsidiaries. The Allied World Group is majority held by Fairfax Financial Holdings Limited ("Fairfax"). References to "\$" are to the lawful currency of the United States.

This Report has been compiled in accordance with the European Union ("the E.U.") (Insurance and Reinsurance) Regulations 2015, the European Commission Delegated Regulation 2015/35 and the guidelines issued by the European Insurance and Occupational Pensions Authority ("EIOPA") (collectively, the "Solvency II Regulations").

We will make available, free of charge through our website (www.awac.com), this Report as soon as reasonably practicable after we electronically file our annual regulatory returns with the Central Bank. This Report has been reviewed and approved by the Board of Directors of the Company (the "Board").

# Summary

#### Company background:

We are an Irish incorporated company authorised by the Central Bank to conduct non-life insurance business pursuant to the E.U. (Insurance and Reinsurance) Regulations 2015. We, through our head office in Dublin and branch offices in the United Kingdom (the "U.K.") and Switzerland, provide property, casualty and specialty insurance and reinsurance solutions to clients worldwide.

#### Business and performance:

The Company reported gross premiums written of \$500.9 million in 2021 compared to \$378.1 million in 2020 and an underwriting profit of \$41.0 million in 2021 compared to an underwriting profit of \$10.9 million in 2020. Gross premiums written in 2021 were positively impacted by improved premium rates across all lines of business, in particular our liability portfolio. The 2021 underwriting result includes net losses incurred of \$36.2 million compared to \$18.9 million in 2020, with the increase being largely attributable to growth in writings. There was a \$5.8 million foreign exchange gain included in the underwriting result in 2021 compared to \$33.6 million loss in 2020. Administrative expenses were \$38.2 million for the year compared to \$33.6 million in 2020, with the increase being driven by higher employment costs. Net investment return for 2021 was \$6.0 million compared to \$40.4 million compared to \$16.2 million in 2020. Further details on the Company's performance in 2021 are included in Section A of this Report.

#### System of governance:

The Board has ultimate responsibility for ensuring that the Company complies with applicable regulatory requirements. The Board has established an effective system of governance to ensure the sound and prudent management of the Company's business. Further details on the Company's system of governance are included in Section B of this Report.

#### Risk profile:

Risks relevant to the Company's business and operations are outlined in Section C of this Report. The primary risk for the Company is underwriting risk. We have established an effective enterprise risk management ("ERM") framework that is integrated into the management of our business to manage and monitor relevant risks.

#### Valuation for solvency purposes:

The Company reconciles the valuation of its assets and liabilities included in its statutory financial statements to those assets and liabilities produced in accordance with Solvency II Regulations. These reconciliations for the years ended December 31, 2021 and 2020 are included in Section D of this Report.

#### Capital management:

As at December 31, 2021, the Company's solvency coverage ratio, solvency capital requirement (the "SCR") and the minimum capital requirement (the "MCR") were 306.3%, \$152.5 million and \$38.1 million, respectively, compared with 327.1%, \$130.2 million and \$32.6 million as at December 31, 2020, respectively. As at December 31, 2021, the Company had Tier 1 eligible own funds of \$467.2 million compared with \$426.0 million as at December 31, 2020.

Details on the composition of the SCR and Tier 1 eligible own funds are included in Section E of this Report.

#### Recent developments:

In March 2020, the coronavirus ("COVID-19") outbreak was declared a global pandemic and has continued to cause significant disruption globally to economies and financial markets. The pandemic has resulted in significant market volatility and, due to its ongoing nature, the Company continues to closely monitor the potential impacts on its business, operations, investments and capital and liquidity positions. Heretofore, the maturity and resiliency of our team and systems have enabled us to seamlessly address the challenges presented by the COVID-19 pandemic and as at December 31, 2021, the overall financial impact of COVID-19 on the Company has not been significant.

#### Exit of the U.K. from E.U./E.E.A. ("Brexit"):

The Company registered under the U.K. Temporary Permissions Regime (the "TPR") in order that its U.K. branch will continue to underwrite U.K. and non-E.U./E.E.A. (re)insurance business in/from its U.K. branch post-Brexit, which will be regulated by the U.K. Prudential Regulation Authority (the "PRA"). The TPR commenced on January 1, 2021 and will end on December 31, 2023. During this period, the Company will file applications with the PRA and the Central Bank to obtain necessary post-TPR regulatory authorisations and permissions for its U.K. branch, which for regulatory purposes will become a U.K. branch of a third country insurer. As part of our Brexit contingency plans, we have also continued to monitor developments in relation to Brexit, including guidance and consultation papers issued by the PRA and guidance issued by EIOPA, and as part of this process we have mapped the regulatory requirements applicable to the Company under the TPR. We have also provided updates to the Central Bank and the PRA on our post-Brexit plans during 2021.

#### Ukraine-Russia conflict:

On February 24, 2022, Russian troops invaded Ukraine and commenced military operations in multiple locations. These ongoing operations have led to casualties, significant dislocation of the population, damage to infrastructure and disruption to economic activity in Ukraine. To date there has been no significant impact on the Company.

#### A. Business and Performance

## A.1 Business

#### **Company information:**

The Company is a designated activity company with its registered office at 3<sup>rd</sup> Floor, Georges Quay Plaza, Georges Quay, Dublin 2, D02 E440, Ireland (Registration number: 361888). The Company's branch offices are located at 20 Fenchurch Street, 19<sup>th</sup> Floor, London EC3M 3BY, U.K. and Park Tower, 15<sup>th</sup> Floor, Gubelstrasse 24, 6300 Zug, Switzerland. The Company is authorised by the Central Bank (PO Box 559, New Wapping Street, North Wall Quay, Dublin 1) and its U.K. branch is registered under the TPR and is regulated by the PRA.

The Company's immediate parent company is Allied World Assurance Holdings (Ireland) Ltd, a company incorporated in Bermuda. The Company's ultimate parent into which the results of the Company are consolidated is Fairfax. A simplified Group structure and the Company's position within the Group is set out below:



# Group supervisor:

The Delaware Department of Insurance (841 Silver Lake Blvd., Dover, DE 19904, U.S.A.) acts as the group supervisor for the Fairfax group of insurance subsidiaries, which includes the Allied World Group. In accordance with Delaware law, Fairfax files an annual group Own Risk Solvency Assessment ("ORSA") and an annual ERM Report. Fairfax prepares annual audited financials in accordance with Canadian International Financial Reporting Standards.

# External auditor:

The Company's external auditor is PricewaterhouseCoopers, Chartered Accountants and Statutory Audit Firm (One Spencer Dock, North Wall Quay, Dublin 1, Ireland).

# Our strategy:

Our business objective is to generate attractive returns on equity while preserving our capital. We seek to achieve this objective by executing the following strategies:

- *Capitalise on profitable underwriting opportunities.* Our management and underwriting teams are positioned to identify business with attractive risk/reward characteristics. We pursue a strategy that emphasises profitability, not market share. Key elements of this strategy are prudent risk selection, appropriate pricing and adjusting our business mix to remain flexible and opportunistic. We seek ways to take advantage of underwriting opportunities that we believe will be profitable.
- *Exercise underwriting and risk management discipline.* We believe that we exercise underwriting and risk management discipline by maintaining a diverse spread of risk across product lines and geographic regions; managing our aggregate property catastrophe exposure through the application of sophisticated modelling tools; monitoring our exposures on non-property catastrophe coverages; adhering to underwriting guidelines across our business lines; and fostering a culture that focuses on enterprise risk management and strong internal controls.
- *Employ a diversified investment strategy*. We follow a diversified investment strategy designed to emphasise the preservation of capital, provide adequate liquidity for the prompt payment of claims and generate a positive return. Our investment portfolio consists primarily of investment-grade, fixed-maturity securities of short-to medium-term duration with a modest allocation of collective investment undertakings and equities.

# Material lines of business and geographical areas:

We provide property, casualty and specialty insurance and reinsurance solutions to clients worldwide.

• The focus of the direct insurance business is on mid-sized to large European and multinational companies domiciled outside North America, and smaller commercial clients within certain target European markets.

• The focus of the reinsurance business is predominantly on a medium- to short-tail global book of marine non-proportional reinsurance business, generally on a combined risk and catastrophe basis.

#### Distribution:

As a commercial insurer, we primarily offer products through independent insurance intermediaries, including retail brokerage firms and excess and surplus lines wholesale brokers. We typically pay a commission to agents and brokers for business that we accept from them. Due to a number of factors, including transactional size and complexity, the distribution infrastructure of the reinsurance marketplace is characterised by relatively few intermediary firms.

Certain of our products are also underwritten and distributed through third-party program administrators. Before delegating underwriting authority, we consider the integrity, experience and reputation of each program administrator, as well as the potential profitability of the business and availability of reinsurance. Once a program is established, we conduct regular ongoing reviews and audits of the program administrator and the claims administrator if such a function has been outsourced. We do not believe that the loss of any one program or relationship with any one program administrator would have a material adverse effect on our business, and no single program accounts for 5% or more of our total revenues.

#### Significant events:

With the exception of the continued impact of COVID-19 and Brexit, and except as otherwise disclosed in this Report, there were no other significant business or other events that occurred during 2021 that had a material impact on the Company.

#### A.2 Underwriting performance

Gross premiums written for 2021 were \$500.9 million, an increase of \$122.8 million from 2020, primarily due to increases across our liability and property portfolios due to improved premium rates achieved in the year. The increase was partly offset by our accident and health portfolio after a decision was made to reduce our writings for this line of business during the year. Net premiums written for 2021 were \$64.9 million compared with \$40.5 million for 2020. Ceded premiums written for 2021 were \$436.0 million compared to \$337.6 million for 2020. The Company's ceded premium coverage ratio for 2021 was 87% compared with 89% for 2020.

	Gross Pr	emiums W	ritten by A	ssured Count	ry (\$ m's)		
						2021	2020
Ireland						30.1	26.4
Other E.U. countries						72.2	57.2
UK					2	99.7	211.9
Other non-E.U. countries						98.9	82.6
				_	5	00.9	378.1
20	21 Underwr	iting Resul	t by Line of	Business (\$ 1	m's)		
20.	21 Onuci wi	ning Kesui	t by Line of	Dusiness (#1	Credit		
	<u>A&amp;H</u>	MAT*	<b>Property</b>	<u>Liability</u>	<u>and</u> surety	<u>Treaty</u> reinsurance	<u>Total</u>
Gross premiums written	9.4	5.5	125.6	338.8	(0.3)	21.9	500.9
Gross earned premium	14.1	5.0	106.8	306.3	4.0	21.7	457.9
Gross administrative expenses and acquisition costs	(2.9)	(1.6)	(28.9)	(59.3)	(0.7)	(3.8)	(97.2)
Gross movement in incurred claims	(13.1)	(5.5)	(66.7)	(187.5)	(1.3)	(11.7)	(285.8)
Outward reinsurance movements	3.1	1.5	(17.2)	(16.3)	(1.4)	(3.5)	(33.8)
Underwriting profit / (loss)	1.2	(0.6)	(6.0)	43.2	0.6	2.7	41.1
20	20 Underwr	iting Resul	t by Line of	Business (\$ 1	m²s)		
20.		iting Kesui	t by Line of	Dusiness (# 1	<u>Credit</u>		
	<u>A&amp;H</u>	MAT	<b>Property</b>	<u>Liability</u>	and surety	<u>Treaty</u> reinsurance	<u>Total</u>
Gross premiums written	15.9	3.8	84.5	249.3	3.1	21.5	378.1
Gross earned premium	17.3	2.8	70.1	191.0	6.6	21.6	309.4
Gross administrative expenses							
and acquisition costs	(4.4)	(1.1)	(21.7)	(51.3)	(1.7)	(4.1)	(84.3)
Gross movement in incurred		. ,					
claims	(15.7)	2.9	(52.4)	(134.0)	(5.7)	0.7	(204.2)
Outward reinsurance movements	3.3	(4.4)	2.0	2.3	0.9	(14.1)	(10.0)

\* Marine, Aviation and Transport ("MAT")

Underwriting profit / (loss)

Net claims incurred in 2021 amounted to \$36.2 million compared to \$18.9 million in 2020. This was primarily driven by increased writings during the year from our property and liability portfolios.

0.2

(2.0)

8.0

0.1

0.5

10.9

4.1

Administrative expenses were \$38.2 million for 2021 compared to \$33.6 million for 2020. The difference was primarily driven by increased employee-related costs in the current year when compared to prior. The result for 2021 included net acquisition income of \$55.8 million compared to \$34.4 million in 2020. The increase was due to growth in ceded premiums during the year and the associated ceding commissions earned on our reinsurance arrangements. A foreign exchange gain of \$5.8 million was recognised in 2021 compared to a loss of \$2.6 million in 2020.

# A.3 Investment performance

To help ensure adequate liquidity for the payment of claims, we take into account the maturity and duration of our investment portfolio and our liability profile. In making investment decisions, we consider the impact of various catastrophic events to which we may be exposed. All assets are invested in accordance with the "prudent person principle" as required under Regulation 141 of the Solvency II Regulations.

The majority of assets in our investment portfolio are invested in investment-grade, fixedmaturity securities of short-to medium-term duration with a modest allocation of collective investment undertakings and equities.

Net investment return for 2021 was \$6.0 million compared to \$8.0 million for 2020. By security type, the decrease was largely attributable to unrealised losses incurred on our government and corporate bond positions due to negative foreign exchange movements. These losses were offset by unrealised gains achieved on our investments in collective investment undertakings and equities due to positive market movements. Additionally, there was a decrease in net investment income to \$5.8 million from \$7.7 million in 2020 due to the reduced coupon received on the promissory note<sup>1</sup>.

2021 Investment Performance (\$ m's)				
	<u>2021</u>	<u>2020</u>	Variance %	
Income from financial investments	5.8	7.7	-25.0%	
Realised gains/(losses) on financial investments	3.7	(0.6)	-729.5%	
Unrealised (losses)/gains on financial investments	(2.2)	1.5	-248.0%	
Investment expenses	(1.3)	(0.6)	116.7%	
Net investment return	6.0	8.0	-24.6%	

	ormance (Gross) - by Asso Average	Portfolio	
	market value	<u>Portfolio return</u>	return%
Government bonds	127.4	(0.4)	-0.3%
Corporate bonds	35.2	1.1	3.1%
Collective investment undertakings	18.0	1.9	10.6%
Equities	6.6	2.0	30.3%
Collateralised securities	3.3	-	0.0%
Loans and mortgages	249.2	2.7	1.1%
	439.7	7.3	1.6%

Loans and mortgages represent the promissory note held by the Company.

<sup>&</sup>lt;sup>1</sup> The Company holds a promissory note of \$250,000,000 issued by an affiliated company.

# A.4 Performance of other activities

Administrative Expenses and Acquisition Costs (\$ m's)				
	<u>2021</u>	<u>2020</u>		
Acquisition costs	69.0	54.4		
Change in deferred acquisition costs	(4.2)	(6.2)		
Administrative expenses	38.2	33.6		
Foreign exchange (gain) / loss	(5.8)	2.6		
Gross administrative expenses and acquisition costs	97.2	84.4		
Reinsurers share of broker commissions	(120.5)	(82.5)		
Net administrative and acquisition costs	(23.3)	1.9		

Administrative expenses, acquisition costs and foreign exchange:

Acquisition costs, comprised of commissions, brokerage fees and insurances taxes, are costs that are directly related to the acquisition of new and renewal business. Deferred acquisition costs are expensed as the premiums to which they relate.

Administrative expenses represent the necessary costs to maintain the Company's daily operations and administer its business, and primarily consist of compensation expenses, building (rent and related) expenses and professional fees.

# Lease commitments:

The Company leases office space in Dublin and London. Administrative expenses for the year ended December 31, 2021 included \$2.0 million of lease-related expenses (2020: \$1.8 million).

# A.5 Any other information

N/A

## B. System of Governance

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

Our corporate governance framework is reflective of the nature, scale and complexity of the Company's business and complies with the Central Bank's Corporate Governance Requirements for Insurance Undertakings 2015 (the "Code") and the system of governance requirements of the Solvency II Regulations.

## Board of Directors:

The Board is the ultimate administrative, management and supervisory body of the Company and is responsible for determining the mission, vision, values and culture of the Company, while ensuring that appropriate controls and procedures are maintained by the Company. The Board is also responsible for the effective, prudent and ethical oversight of the Company and is ultimately responsible for ensuring that risk and compliance are properly managed in the Company. The following individuals are members of the Board:

- Mr. Lee Dwyer, Managing Director
- Mr. Sean Hehir, independent non-executive director
- Mr. Scott Hunter, independent non-executive director (Resigned April 21, 2021)
- Mr. Neil Macmillan, independent non-executive director
- Mr. Jim O'Mahoney, independent non-executive director and Chairman of the Board
- Mr. Mike Stalley, independent non-executive director (Appointed April 21, 2021)

# Board Committees:

The Board has established an Audit Committee, which is comprised of three independent non-executive directors that satisfy the director independence criteria of the Central Bank. The primary purposes of the Audit Committee is to assist the Board with the oversight of the integrity of the Company's financial statements; the Company's compliance with legal and regulatory requirements; and the performance of the Company's internal audit function and external auditor. The following individuals are members of the Audit Committee:

- Mr. Sean Hehir, Chairman
- Mr. Scott Hunter (Resigned April 21, 2021)
- Mr. Neil Macmillan

• Mr. Mike Stalley (Appointed April 21, 2021)

The Board has established a Risk Committee (the "BRC"), which is comprised of two independent non-executive directors and the Company's Managing Director. The purpose of the BRC is to oversee and review with management those risks and exposures that could materially impact the Company and the BRC oversees and advises the Board on current risk exposures and future risk strategy of the Company. The following individuals are members of the BRC:

- Mr. Neil Macmillan, Chairman
- Mr. Jim O'Mahoney
- Mr. Lee Dwyer

## Management Committees:

The Company has also established a number of management-based committees, including the Executive Management Committee, the Underwriting Committee, the Loss Reserve Committee, the Risk Management Committee and the Operations Committee.

## Key functions:

Each of the Company's key control functions (*i.e.*, the compliance, internal audit, risk management and actuarial functions) has the necessary authority, resources and operational independence to carry out their tasks and operate in accordance with the Solvency II Regulations. Each of the Company's key functions report into a management-based committee and the Board, including its committees, where relevant.

The Company maintains an organisational chart that sets out the Company's key control functions, the relevant individuals responsible for those functions, and their respective reporting lines. The Company also maintains registers of those persons performing a controlled function (a "CF") or a pre-approval controlled function (a "PCF"), as required by the Central Bank Reform Act 2010 and the Central Bank's Fitness and Probity Standards.

#### Remuneration:

The Company's Remuneration Policy confirms the policies, practices and procedures applicable to the remuneration of the employees and directors of the Company. The Company's remuneration practices do not promote excessive risk taking.

- Executive compensation philosophy and goals are set by the board of directors of Allied World Holdings.
- The non-executive directors of the Board annually receive a fixed standard market fee for their director services. Executive directors are not compensated for their director

services and are not otherwise involved in deciding their own compensation as employees.

- The pool for base salary increases is set annually during the budgeting process. Promotions, market adjustments and cases of exceptional performance supporting a base salary change beyond the merit pool are considered on a case-by-case basis.
- The funding available for an employee's discretionary cash bonus is derived from two components: corporate performance and individual performance.
- The weight of each component toward the whole is tied to the employee's relative level within the Company. The highest-level employees have bonuses more heavily weighted toward corporate results, as their positions are of broader leverage and scope, and they are in a position to most directly influence overall performance. Staff level contributors have the majority of their bonus tied to individual performance, since these positions tend not to be of broad enough scope to influence overall results.
- In addition, the board of directors of Allied World Holdings determines on an annual basis what percentage of an individual's award will be granted in the form of either Fairfax equity or cash. Equity awards generally vest 100% on the fifth anniversary of the grant date.

#### Directors' remuneration:

Directors' fees were \$0.2 million for each of the years ended December 31, 2021 and 2020.

#### Related party transactions:

There were no related-party transactions outside the ordinary course of business during the years ended December 31, 2021 and 2020.

#### B.2 Fit and proper requirements

The Company's Fitness and Probity Policy provides that each person appointed to a position that is designated by the Central Bank as a CF or a PCF must satisfy the standards of fitness and probity prescribed by the Central Bank. All such appointments are made following the successful completion of the Company's fitness and probity assessment process, which includes background checks and assessments of competency, character and financial soundness, among others. Each PCF appointment requires the prior approval of the Board and the Central Bank. Each of the Company's CFs and PCFs are required to certify on an annual basis that they are not aware of any material developments in relation to their compliance with the standards of fitness and probity prescribed by the Central Bank. Periodically, the Company completes background and competency assessments of in situ CFs and PCFs. In the event of

a material change in a CF's or PCF's circumstances, the Company will undertake a reassessment in accordance with its Fitness and Probity Policy.

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

# Risk management system:

Our ERM framework supports our Company-wide, risk based, decision-making processes by providing reliable and timely risk information. Our ERM framework is underpinned by the following risk management principles:

- Risk management buy-in at the top.
- A robust governance process aligned with the risks faced by the business.
- A robust independent risk assessment process (bottom-up approach) clearly linking the control framework with risks.

Our primary ERM objectives are to ensure the sustainability of the Company and to maximise our risk-adjusted returns on capital. In order to meet these objectives, the Company is required to:

- Identify, manage and measure risks.
- Focus on the most significant risks.
- Ensure risks are escalated to the appropriate management levels.
- Understand the capital required to hold against a risk.
- Identify suitable mitigation approaches.
- Identify emerging risks.
- Protect shareholder and stakeholder value.

Our ERM framework is a dynamic process, with periodic updates being made to reflect organisational processes, changes in risk profiles and recalibration of models, as well as staying current with changes within our industry and the global economic environment. Utilising the Economic Capital Model ("ECM"), the Standard Formula Model ("SFM") and the ORSA, we review the relative interaction between risks impacting us from various sources, including our underwriting practices and the investments we make.

Our management's ERM efforts are overseen by the Risk Management Committee ("RMC"), the BRC and, taking into account reporting from and recommendations of the BRC, the Board, which reviews and approves the overall Company-wide risk appetite as well as (in conjunction with the BRC) overseeing management's compliance therewith. The BRC

reviews our risk management methodologies, standards, tolerances and risk strategies, and reviews management's processes for monitoring and aggregating risks across our organisation. The BRC reports to the Board on all material elements of these matters.

# Implementation of risk management system:

The output from the ERM framework, including the ECR and the SCR, is integrated into the management and strategic decision-making processes as follows:

- Determining the appropriate amount of required capital to be held.
- Quarterly reporting and monitoring of risk profile reviewing distributions by risk category and comparing against risk tolerance statements.
- Implementing the ORSA process and producing the annual ORSA reports.
- Evaluating the impact of potential changes to the Company's outwards reinsurance purchases.
- Evaluating new product opportunities.

# Risk assessment:

The Company utilises various tools to assist in the identification and assessment of risks in order to provide the Company with a holistic view of its risk profile and enable the organisation to assess the relationships between material risks. The following lists the means by which the Company assesses risk:

- Stress and scenario analysis.
- Modelled output from the SFM and ECM.
- Modelling of natural catastrophe exposures.
- Analysis of aggregate exposures.
- Review of the Risk Register.
- Assessment of non-modelled and emerging risks.
- Assessment of financial performance metrics, including profit and loss.
- Regulatory guidance and market information.
- Review of risk events/issues log.

# Risk appetites and tolerances:

Risk appetites are approved by the Board and define the type and amount of risk that the Company is willing to undertake while setting strategy and long-term objectives. Risk indicators and tolerances are used to ensure the business remains within the pre-defined appetites and that any increased risk is identified early and thus management can review the risk and either accept it or set actions to mitigate it. The RMC, BRC and the Board receive quarterly updates on risk tolerances, including indicators confirming status of risk against relevant tolerances.

# The ORSA process:

The ORSA is a top-down strategic analysis process that integrates risk management, capital management and strategic planning to determine the current and future capital requirements of the Company. The output of the process provides the Company with a view of own solvency needs in the form of an annual report that is submitted to and approved by the RMC, the BRC and the Board, and filed with the Central Bank. Quarterly updates are submitted to the RMC and the BRC. The 2021 ORSA:

- Confirmed the Company's continuous compliance with capital requirements under the Solvency II Regulations, and that the rules relating to technical provisions under Solvency II Regulations have not been breached.
- Is premised upon a forward-looking assessment of the risks to which the Company is exposed and associated required level of capital to meet its liabilities and fulfil its business objectives/strategy.
- Utilised a quantitative view of the SCR, which was supplemented by a qualitative description of risks, where appropriate.
- Confirmed that the Company has sufficient information to identify the risks it faces in the short and long term and to be able to project capital needs over the business planning period. The agreed projections reflect likely changes in the risk profile and business strategy over the planning period.
- Demonstrated that the Company had sufficient capital and realistic plans in place to raise more in relation to the proposed business plan (should such need arise). In conducting this assessment, the quality, volatility and loss-absorbing capacity of the Company's own funds were considered.
- Confirmed that the Company considers emerging risks, including sustainability and climate-change risk, and where relevant, adopts necessary mitigation arrangements.

The Company completes an ORSA annually and will also complete an ORSA without delay following any significant change in its risk profile. During 2021, there were no material

changes to the Company's business and performance, risk profile, asset and liabilities valuations required under the Solvency II Regulations and capital management.

## Determining own solvency needs:

The Company's SCR is determined using the SFM and its ECR is based on the modelled output of the ECM. The RMC and the BRC review various aspects of the ECM and the SFM, including any material changes to the relevant capital modelling processes and the modelled output each quarter, along with standard risk monitoring output. Both the ECM and the SFM are subject to a regular cycle of validation, including the validation of key methodologies and assumptions.

In relation to the SFM and SCR, the BRC and Board approves the minimum solvency coverage ratio, as recommended by the Chief Risk Officer (the "CRO") and management, and confirms the appropriateness of the utilisation of the SFM to calculate the SCR (as opposed to a partial or full internal model), including its alignment and relevance to the Company's risk profile, as presented by the CRO.

# Use of the SFM:

The decision to use the SFM rather than a full or partial internal model for assessment of the SCR was due to:

- Fit of the SFM parameters and risk factors with the Company's risk profile.
- Limited complexity of the Company's business.
- Resource and expertise requirements to regularly calculate and calibrate a full or partial internal model under internal model approval process.
- Cost of implementing a full/partial internal model for regulatory purposes.

This position is reviewed annually or in the event of a significant change in the Company's risk profile.

# Validation of the SCR and ECR:

The Company's risk management function coordinates the validation process to test the integrity of the ECM and SFM and reports on any non-compliance and matters requiring improvement.

# Risk issues/events log:

A log recording all known and near-miss events is maintained by the risk management function. The log is maintained based on information provided by each business unit detailing the events over the past year. The events log is used to identify any areas where control improvements are required. Material events are reported to the Board.

## B.4 Internal controls system

Our internal controls system is a critical component for the safe and sound operation of the Company, and comprises a coherent, comprehensive and continuous set of mechanisms designed to ensure at least the following:

- The Company operates effectively and efficiently, and within agreed risk tolerances, as it pursues its objectives;
- Availability and reliability of financial and non-financial information; and
- Compliance with applicable laws and regulations.

The Company's internal controls system includes the Company's administrative and accounting procedures, the Internal Controls framework, material reporting arrangements (at all levels of the Company), and compliance policies and procedures. The Company:

- Segregates functional responsibilities to ensure the existence of appropriate checks and balances;
- Maintains a system of authorisation and records procedures that is adequate to provide reasonable accounting control over assets, liabilities, revenues and expenditures; and
- Maintains policies and procedures for business and control processes.

The Company's Internal Control Policy complies with the requirements of the Solvency II Regulations and the related guidelines of EIOPA, is reviewed annually and applies to all directors, officers and employees of the Company.

We have implemented both entity-wide and process-specific control procedures that help management ensure that the day-to-day operations are appropriately controlled. A mix of internal controls is required to ensure a robust internal controls environment throughout the Company.

# Entity level controls

Entity level controls provide an overarching internal control environment across the Company. They address the critical requirements to ensure the Company is being well controlled from the top down, which includes, but is not limited to, the following key areas:

- Internal controls ensuring the integrity, ethical values and competence of the Company's directors, officers and employees.
- An ERM framework that facilitates the identification and analysis of risks with a robust and independent risk assessment process that focusses on the relationship between risk and controls.

- Information systems that identify, capture and communicate operational, financial and compliance related information in forms and within timeframes that enable the Company to fulfil its objectives.
- A management monitoring process that is designed to ensure regular oversight of the internal controls system to assess the quality of the system's performance over time.

# **Control activities**

The Company's control activities are procedures that help management ensure that the dayto-day operations are appropriately controlled. They occur throughout the Company, at all levels and in all departments. They include a range of activities as diverse as approvals, authorisations, verifications, reconciliations, reviews of operating performance, security of assets, segregation of duties, checking for compliance with agreed exposure limits and operating guidelines and following-up on any areas of non-compliance.

Management is responsible for and assumes ownership of the internal controls system. They set the "tone at the top" for integrity and ethics and ensuring a positive control environment and also assign responsibility for the establishment of specific internal controls procedures. Management is accountable to the Board, which provides guidance and oversight. The Board, coupled with effective upward communication channels and capable financial, legal, risk management, actuarial, claims, human resources and internal audit functions, is a key element of our robust internal controls system. The assurance and oversight roles performed by the Company's risk management and compliance functions, and the independent oversight role performed by the Company's Internal Audit Department are summarised in Section B.5 of this Report.

#### Compliance function:

The Company's compliance function promotes an organisational culture committed to integrity, ethical conduct and compliance with the law, and sets standards, policies and procedures that provide reasonable assurance that the Company achieves its financial, operational and strategic objectives consistent with its compliance obligations. In support of that mission, the compliance function:

- Works proactively with business partners to develop policies, procedures and processes that enable the Company to achieve its strategic objectives in a manner consistent with its ethical standards and applicable law.
- Drives the organisation toward a business culture that builds and actively promotes compliance and encourages and requires employees to conduct business with honesty and integrity in an ethical and law-abiding fashion.

- Promotes open and free communication regarding the Company's ethical and compliance obligations, including mechanisms that allow for anonymity or confidentiality so that the organisation's employees may report or seek guidance regarding potential or actual wrong-doing without fear of retaliation.
- Provides training and guidance regarding applicable laws, regulations and the Company's policies, and clearly communicates ethical guidance.
- Identifies compliance risks affecting the Company and works to minimise those risks.
- Prevents or promptly detects and resolves issues of misconduct or non-compliance to the extent possible.
- Takes whatever steps may reasonably be necessary to enhance and protect the Company's reputation for integrity and ethics throughout its business community.

The compliance function aims to promote an organisational culture committed to maintaining high standards of integrity, ethical conduct and compliance with the law. This objective is achieved by ensuring compliance with standards, policies and procedures that provide reasonable assurance that the Company achieves its financial, operational and strategic objectives consistent with its compliance obligations.

The compliance function produces an annual compliance plan that is derived using a riskbased approach with consideration of the results from the Allied World Group and the Company's compliance risk assessment processes, the Risk Register, input from management, input from other lines of defence, regulatory requirements and our knowledge of emerging trends in the area of compliance and ethics. The annual compliance plan follows a risk-based approach in order to ensure that resources are allocated appropriately and in line with the relative perceived risk to the Company.

The Company applies the three lines of defence model and the compliance function is responsible for providing oversight to the business in its adherence to its first line of defence controls, helping the business design and implement appropriate policies and procedures, providing guidance and direction for implementing these policies, and monitoring their proper execution.

Bulletins and other correspondence from the Central Bank and other industry organisations are continually monitored. Any changes to regulatory requirements that are relevant to the Company are identified and actions to address these changes are prioritised accordingly. In addition to this process, any emerging risks identified by management that are pertinent to compliance and ethics are addressed by the compliance function on a timely basis.

The compliance function maintains an annual calendar that includes all key regulatory reporting and filing requirements, allocates task owners and is reviewed and updated regularly.

On a quarterly basis, the compliance function reports on legal and regulatory compliance matters to the Executive Management Committee and the Board.

## B.5 Internal audit function

The Company's internal audit function provides an independent and objective assurance and consulting activity that is guided by a philosophy of adding value to improve the operations of the Company. It assists the Company in accomplishing its objectives by bringing a systematic and disciplined approach to evaluate and improve the effectiveness of the Company's risk management, control and governance processes. The Company's internal audit function governs itself by adherence to the mandatory elements of The Institute of Internal Auditors' (the "IIA") International Professional Practices Framework, including the Core Principles for the Professional Practice of Internal Auditing, the Code of Ethics, the International Standards for the Professional Practice of Internal Auditing, and the Definition of Internal Auditing.

The internal audit function, with strict accountability for confidentiality and safeguarding records and information, is afforded full, free and unrestricted access to any and all of the Company's records, physical properties and personnel pertinent to carrying out any engagement. All directors, officers and employees are requested to assist the Internal Audit Department in fulfilling its roles and responsibilities.

The Company's internal audit function reports to the Audit Committee on the design and effectiveness of internal controls. In addition, the internal audit function tests how well existing internal controls are functioning and recommends any necessary changes and improvements. This includes performing examinations of operating and financial controls; conducting efficiency and effectiveness reviews; conducting reviews of compliance with laws and other external regulations; and evaluating the design and execution of internal controls and the Company's Risk Register.

The scope of internal auditing encompasses, but is not limited to, the objective examination and evaluation of evidence for the purpose of providing independent assessments to the Audit Committee and management on the adequacy and effectiveness of the Company's governance, risk management and internal controls. This includes:

- Evaluating risk exposure relating to the achievement of the Company's strategic objectives.
- Evaluating the reliability and integrity of information and the means used to identify, measure, classify and report such information.
- Evaluating systems established to ensure compliance with policies, plans, procedures, laws and regulations that could have a significant impact on the Company.

- Evaluating the compliance of the Company's directors, officers and employees with policies, procedures and applicable laws, regulations and governance standards.
- Evaluating the means of safeguarding assets and, as appropriate, verifying the existence of such assets.
- Evaluating the effectiveness and efficiency with which resources are employed.
- Evaluating operations or programs to ascertain whether results are consistent with established objectives and goals and whether the operations or programs are being carried out as planned.
- Monitoring and evaluating governance processes and the effectiveness of the Company's risk management process.
- Assisting the Company's risk management function in assessing and validating the Company's ERM procedures.
- Performing consulting and advisory services related to governance, risk management and controls as appropriate for the Company.
- Reporting periodically on the internal audit function's purpose, authority, responsibility and performance relative to its plan.
- Reporting significant risk exposures and control issues, including fraud risks, governance issues and other matters needed or requested by the Audit Committee.
- Evaluating specific operations at the request of the Audit Committee or management, as appropriate.
- Assisting management in testing internal controls over financial reporting.

Annually, the head of the Company's internal audit function submits to senior management and the Audit Committee a risk-based internal audit plan for review and approval. The internal audit plan consists of a work schedule and resource requirements for the calendar year. The internal audit plan is developed based on a prioritisation of the audit universe using a risk-based methodology, including input from management and the Audit Committee. The head of the Company's internal audit function reviews and adjusts the plan, as necessary, in response to changes in the Company's business, risks, operations, programs, systems and controls. Any significant deviation from the approved internal audit plan is communicated to management and the Audit Committee.

A written report is prepared and issued following the conclusion of each internal audit engagement and internal audit results are communicated to the Audit Committee. The internal audit report includes management's response and corrective action taken or to be taken in regard to the specific findings and recommendations. Management's response, whether included within the original audit report or provided thereafter, includes a timetable for anticipated completion of action to be taken and an explanation for any corrective action that will not be implemented. The Company's internal audit function is responsible for appropriate follow-up on engagement findings and recommendations. All significant findings remain in an open issues file until cleared.

The Company's internal audit function is free from interference from any element in the organisation in order to maintain the necessary independence, including on matters of audit selection, scope, procedures, frequency, timing and report content. The Company's internal audit function has no direct operational responsibility or authority over any of the activities audited. The Company's internal audit function does not implement internal controls, develop procedures, install systems, prepare records or engage in any other activity that may impair an internal auditor's judgment.

The internal audit function maintains a quality assurance and improvement program that covers all aspects of internal audit activity. The program includes an evaluation of the function's conformance with the IIA's Definition of Internal Auditing and the Standards and an evaluation of whether internal auditors apply the IIA's Code of Ethics. The program will also assess the efficiency and effectiveness of the internal audit function and identify opportunities for improvement.

#### **B.6** Actuarial function

The Company's actuarial function is responsible for coordinating the calculation of technical provisions in accordance with the Solvency II Regulations and:

- Ensuring the appropriateness of the methodologies, underlying models and assumptions made in the calculation of technical provisions.
- Assessing the sufficiency and quality of the data used in the calculation of technical provisions.
- Providing the Board with an annual actuarial opinion on technical provisions and an actuarial report thereon.

The head of the actuarial function provides the Board with an annual opinion on the Company's underwriting policy and reinsurance arrangements, and contributes to the Company's risk management system, particularly with respect to the risk modelling underlying the calculation of capital requirements. The head of the actuarial function also provides the Board with an actuarial opinion on the Company's annual ORSA. The Board also receives an annual actuarial function report, which summarises key aspects of each of these deliverables.

On a quarterly basis, the actuarial function reports on the loss reserve balances and any significant developments to the Company's management-based Loss Reserve Committee and the Audit Committee. The Company's actuarial function confirmed that the Company complied continuously with the Solvency II requirements for the calculation of technical provisions and also provided input in respect of potential risks arising from the uncertainties associated with such calculations. The Company's Head of Actuarial Function provided the Board with the annual opinion and report on the Company's technical provisions at its meeting on April 6, 2021, and the Actuarial Function Report at its meeting on November 15, 2021.

#### **B.7** Outsourcing

The Company's Outsourcing Policy applies to services arrangements established by the Company with third parties and relevant subsidiaries of Allied World Holdings. The Outsourcing Policy and its procedures have been designed to ensure continuity with respect to the sound and prudent management of the business and operations of the Company when functions or activities are outsourced. The Outsourcing Policy also sets out the procedures to be followed when establishing services arrangements, including arrangements that relate to the performance of the following key functions or core business of the Company (*e.g.*, actuarial, risk management, internal audit, compliance, new product development, underwriting, investment management and claims handling).

Contemplated outsourced services arrangements, in particular for core functions, will not proceed unless certain preconditions have been met, including that the system of governance of the Company will remain effective; the operational risk of the Company will not be unduly increased; the ability of any relevant supervisory authority to monitor the compliance of the Company with its legal and regulatory obligations will not be impaired; and the continuous and satisfactory service to policyholders will be maintained.

The Company retains responsibility for all outsourced functions, processes, services and activities performed in accordance with established services arrangements.

The following functions are fully outsourced to subsidiaries of Allied World Holdings and Fairfax: internal audit (AWAC Services Company (Ireland) Limited ("AWS Ireland")), investment management (AWAC Services Company ("AWS U.S."), Hamblin Watsa Investment Counsel Ltd. and Fairfax), information technology (AWS Ireland and AWS U.S.) and capital modelling (Allied World Assurance Company, AG). Pursuant to relevant intragroup services agreements, certain of the Company's functions receive support from individuals and/or teams employed by certain subsidiaries of Allied World Holdings.

#### B.8 Any other information

The Company has assessed the adequacy of its system of governance and has concluded that it provides for the sound and prudent management of its business, and that it is proportionate to the nature, scale and complexity of the risks inherent in the Company's business.

# C. Risk Profile

The Company utilises various tools to assist in the identification and assessment of risks in order to provide the Company with a holistic view of its risk profile and enable the organisation to assess the relationships between material risks. The Company's risk policies address each of the following risk categories and risk concentration and mitigation, and set out the process by which relevant risks are assessed and managed.

The main change in the Company's risk profile during 2021 has arisen from an increase in the annual gross premium income for the Company's liability and property lines of business along with a growth in technical provisions.

During the year the SCR was recalculated on a quarterly basis. The Company's capital position has remained strong throughout the year.

# C.1 Underwriting risk

Underwriting risk is the risk of fluctuations in benefits payable to policyholders and cedents, and includes:

- Premium risk, which is the risk that non-catastrophe related losses are greater than the associated premium. The Company monitors premium risk by assessing the results of stress tests and scenarios and modelled output from the ECM and the SFM.
- Catastrophe risk, which is the risk that a single natural catastrophe event (or series of such events) of significant magnitude, usually over a short period of time, leads to a significant deviation in actual claims from the total expected claims. Catastrophe risk is mitigated using outwards reinsurance and regular management reviews of probable maximum loss ("PML") reports.
- Reinsurance risk is the risk of the inability of the Company to obtain reinsurance coverage at a reasonable cost. Outwards reinsurance is utilised by the Company to mitigate underwriting risk, in particular catastrophe risk, by transferring such risk to third-party reinsurers.
- Reserve risk is the risk of the loss reserves being inadequate (i.e., that actual losses and related expenses exceed expected losses). Reserve risk is monitored using the ECM, which incorporates stochastic loss reserving techniques to assess potential deteriorations in loss reserves.

# **Risk concentration**

Catastrophe risk is a source of concentration risk for the Company. Catastrophe risk is monitored by assessing the Company's occurrence and aggregate PMLs and aggregate risk exposures against the risk appetites and tolerances set by the Board.

# **Risk mitigation**

The business planning process assists with the management and mitigation of underwriting risk by:

- Using underwriting authorities and guidelines to avoid writing risks outside of the Company's risk appetite.
- Setting geographic and class premium volume limits to ensure diversity within the Company's risk portfolio.
- Using the ECM to model returns on capital employed to manage risk versus reward.
- Using pricing models (which are independently developed by pricing actuaries and consider trends, macroeconomic variables, market cycle fluctuations, regulatory and judicial changes and other variables) to manage price adequacy and underwriting risk.
- Using the catastrophe models to assess the Company's PMLs and comparing these results to pre-defined limits to manage concentration risk.
- Using stress tests and scenarios to assess the impact of significant sources of aggregate or large underwriting risk and defining risk mitigation actions as required.

# C.2 Market risk

Market risk is the risk of loss or of adverse change in the financial situation resulting, directly or indirectly, from fluctuations in the level and in the volatility of market prices of assets, liabilities and financial instruments. The Company's assets are invested in accordance with the "prudent person principle" as required under Regulation 141 of the Solvency II Regulations.

The Company has primarily invested in investment-grade, fixed-maturity securities of short- to medium-term duration. Excluding intra-company contracts, the Company's primary market risk stems from fluctuations in interest rates, which is monitored using the ECM and also by assessment of stress tests and scenarios.

The Company has a multicurrency investment portfolio and associated currency risk is mitigated by reviewing the Company's assets and liabilities and matching these by currency where possible.

# **Risk concentration**

The Company's strategy is to have a diverse portfolio of investments with limited concentration risk. The promissory note is the main driver of market risk in the SCR due to the concentrated potential for asset default. This risk is mitigated through monitoring of the creditworthiness of the counterparty. The Company's strategy over the three-year business planning period will not result in any changes to the market risk profile or any increase in concentration risk.

# Risk mitigation

The Company measures and manages market risk on an ongoing basis by:

- Performing regular stress tests on all or parts of the Company's investment portfolio and discussing the results with management. This output serves as a guide to the Company's market risk appetite and influences the internal capital allocation process.
- Measuring the Company's exposure to particular categories of market risk (*e.g.*, equity, interest rate, foreign exchange and commodities risks) as well as across its entire portfolio of market risks.
- Analysing the impact that new transactions or business may have on the Company's market risk.

Specific measures to mitigate market risks include:

- Setting an appropriate market risk limit structure to control the Company's exposure to market risk as detailed within the investment policy and investment management guidelines. The guidelines include details on:
  - Asset concentrations.
  - Asset liability currency and duration matching.
  - Asset counterparty credit ratings.
  - Consideration of asset marketability and liquidity.
- Setting limits on market value at risk and potential risks arising from stress testing and scenario analysis.
- Considering whether it is appropriate to set intermediate (early warning) thresholds that alert management when limits are being approached, triggering review and action where appropriate.

# C.3 Credit risk

Credit risk is the risk that payments due to the Company from third parties are not made in accordance with contractual and regulatory-required deadlines (*e.g.*, the Company's third-party reinsurers and insurance brokers are unable to pay claims and premiums, respectively). Credit risk is managed by ensuring there is no significant concentration risk with any one or small group of contractual counterparties and by monitoring the credit rating of its material contractual counterparties, including all third-party reinsurers.

The Company has not pledged any collateral to any third parties or custodian. The SCR calculation has not recognised any collateral received from third parties.

During the reporting period, there were no material changes in the outwards reinsurance program or credit ratings of third parties that would significantly impact the level of credit risk.

## **Risk concentration**

The Company has set thresholds as part of its external ceded reinsurance strategy to mitigate sources of concentration, which are monitored to mitigate the risk.

## **Risk mitigation**

The Company manages credit risk through:

- Avoiding reliance on a small number of counterparties or concentrations of assets.
- Setting credit limits before broker terms of business agreements are signed.
- Protecting against the risk of non-payment of premiums with the inclusion of cancellation clauses.
- Usage of approved reinsurers.
- Reviewing external rating agency (Standard & Poor's and A.M. Best) credit ratings for counterparties.
- Reviewing reinsurer financials.

# C.4 Liquidity risk

Liquidity risk is the risk that the Company is unable to realise investments and other assets in order to settle its financial obligations when they fall due. Liquidity risk is monitored using the quarterly risk appetite and tolerance monitoring.

The expected profit included in future premiums as at December 31, 2021 is \$27.6 million compared to \$22.1 million as at December 31, 2020.

In identifying liquidity risks, management considers the Company's current liquidity risk and how existing activities may impact its liquidity risk profile in the future. The implications of new products or business lines are also considered.

The criteria considered when identifying and assessing liquidity risk are:

- Planning and cash flow.
- Unexpected events.
- Post loss environment.

# **Risk concentration**

There are no liquidity risk concentrations.

# C.5 Operational risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems. It also includes legal risks that arise from failure to comply with relevant laws or regulations and risks arising from inadequate contingency plans as addressed in business continuity plans. Operational risk is assessed and monitored using the Company's Risk Register and control framework.

All material operational risks that are identified are included in the Company's Risk Register and assessed based on the probability of occurrence and severity of impact of the risk and assessed against the controls in place.

# **Risk concentration**

The Company is not exposed to any material concentration risk with regard to operational risk.

# Risk mitigation & risk sensitivity

For operational risk, the following risk mitigation strategies are employed:

- Outsourcing some back-office functions are outsourced to increase operational efficiency and reduce costs; however, this does not reduce the overall risks that could potentially impact the Company from outsourcing.
- Policies and procedures are in place to ensure sufficient governance and controls are in place to mitigate the potential for operational risks.
- Review of internal controls to ensure that they remain robust.

## C.6 Other material risks

Other material risks are group and strategic risk. Group risk is the adverse impact on the Company as a result of corporate group interactions and/or reputation. Strategic risk arises from the inability to implement or achieve appropriate business plans and/or strategy.

#### **Risk concentration**

There are currently no significant business conduct or strategic risk concentrations.

## **Risk mitigation**

The Company has implemented the following controls to manage its material risks and limits to trigger action(s) to control exposure:

- Policies are in line with market standards and acceptable to our regulators.
- Best business practices, proportionate to the needs of the Company, are in place and sufficient to satisfy regulation regarding group risk.
- Limits and tolerances are set around the strategic and business, conduct and group risk appetites and monitored on a quarterly basis by the risk management function.

Management actions are taken where required to mitigate risks breaching defined tolerances or thresholds.

#### **Risk concentrations:**

As detailed in the underwriting risk section, catastrophe risk underwritten by the Company is a source of concentration risk and is mitigated using outwards reinsurance and managed by regular management reviews of the PMLs.

With the exception of certain intra-group reinsurance agreements and a promissory note issued by an affiliate of the Company, there are no other incidences of material risk concentration.

# Risk mitigation:

We use three forms of risk mitigation: (1) avoidance of risk, (2) transfer of risk (*e.g.*, reinsurance purchasing), and (3) limitation of risk (*e.g.*, setting risk appetite limits and tolerances, and establishment of risk controls, etc.).

# Risk scenarios and stress testing:

The Company assesses risk scenarios and the results of risk stress testing, including reverse stress and sensitivity tests to assess the potential impact on its business and the effectiveness of risk controls and as part of the risk identification process. The Company maintains a list of internal risk scenarios that could have a significant impact to the value of the Company. The risk scenarios are reviewed regularly, and the impact to the Company is calculated at least annually or more frequently if there are significant changes to the Company's risk profile. The

impact across multiple risk categories and lines of business is considered when determining the value for each scenario.

Scenarios have been developed in conjunction with the capital modelling, risk management and exposure management functions to help understand the potential impacts to both the capital required and the net cost to the Company.

Stress testing covers the following categories and results presented under these categories:

- <u>Scenario Tests</u>: Assess the financial impact on the business of possible future scenarios, *for example*, a large catastrophic event or multiple events.
- <u>Sensitivity Tests</u>: Assess the implication of possible alternative assumptions, *for example*, variations in premium income and in particular their impact on capital requirements.
- <u>Reverse Stress Tests</u>: Assess impact and potential management actions where the Company has become insolvent or there has been a significant impact to its business model, which results in the Company not being able to perform normal business operations.

The results of the stress and scenario tests were in line with expectation and within approved risk appetite and tolerances and considered, where relevant, future management actions. Results did not require changes to the Company's risk strategy and/or mitigation arrangements and the Company's solvency ratio coverage remained above the prescribed threshold.

C.7 Any other information

N.A

# D. Valuation for Solvency Purposes

#### D.1 Assets

# Balance sheet extract as at (in \$) December 31, 2021 and December 31, 2020:

Balance Sheet – Assets (\$ m's)						
	<u>2021</u>	<u>2021</u> Statutory	<u>2020</u>	<u>2020</u>		
	<u>Solvency II</u> <u>value</u>	<u>accounts</u> value	<u>Solvency II</u> <u>value</u>	<u>Statutory</u> accounts value		
Assets						
Deferred acquisition costs	-	28.9	-	26.0		
Intangible assets	-	1.2	-	0.8		
Deferred tax assets Property, plant and equipment held for	-	0.3	-	0.2		
own use	12.3	1.9	14.3	2.6		
Investments (other than assets held for index-linked and unit-linked contracts)	243.1	210.5	187.9	170.5		
Government Bonds	182.7	150.5	121.1	104.3		
Corporate Bonds	26.2	25.8	45.2	44.7		
Collateralised securities	2.9	2.9	3.7	3.7		
Collective investment undertakings	23.8	23.8	12.1	12.		
Equities	7.5	7.5	5.7	5.7		
Loans and mortgages Reinsurance recoverables from non-life	252.1	248.9	254.5	249.4		
excluding health	600.0	772.2	483.8	604.1		
Insurance and intermediaries receivables	52.6	120.6	59.4	118.2		
Reinsurance receivables	10.7	10.7	9.9	9.9		
Receivables (trade, not insurance)	4.6	5.1	5.4	6.0		
Cash and cash equivalents	46.3	77.9	32.0	48.0		
Any other assets, not elsewhere shown	4.6	8.8	2.9	8.8		
Total assets	1,226.3	1,487.0	1,050.1	1,245.		

The Company's financial statements have been prepared in accordance with the provisions of the Companies Act 2014 and FRS 102 "The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland" ("FRS 102") and FRS 103 "Insurance Contracts" ("FRS 103") issued by the Financial Reporting Council and promulgated by the Institute of Chartered Accountants in Ireland ("Irish GAAP").

The Company recognised and valued assets and liabilities for Solvency II purposes in accordance with FRS 102 and FRS 103 valuation methods. Valuations above are consistent with the Solvency II Regulations with the exception of "Property, plant and equipment held for own use" ("PP&E"), which is valued at cost less depreciation and impairment. Given the nature and age of PP&E, using the revaluation model under the Solvency II Regulations would not result in a materially different valuation.

All investments are carried at fair value. Differences arising between the Solvency II Regulations and the Company's statutory position are due to the inclusion of accrued interest for Solvency II valuation. For statutory purposes, accrued interest is included in other assets.

Investments in government bonds, corporate bonds, collateralised securities, collective investment undertakings, equities and loans and mortgages are valued at fair value. Fair value is the amount for which an asset or liability could be exchanged between willing parties in an arm's length transaction. Fair values are determined at prices quoted in active markets. In some instances, such price information is not available for all instruments and the Company applies valuation techniques to measure such instruments. These valuation techniques make maximum use of market observable data but in some cases, management estimates other than observable market inputs within the valuation model. There is no standard model and different assumptions may generate different results. Fair values are subject to a control framework designed to ensure that input variables and output are assessed independently of the risk taker.

#### Solvency II versus statutory valuation of assets:

As part of the revised methodologies for calculating Solvency II technical provisions, a number of items on our balance sheet are adjusted from a statutory perspective:

- At the reporting date, the Company held investments in treasury bonds in its investment portfolio. Under statutory accounting policy, investments in treasury bonds that have a maturity of less than three months are classified under cash and cash equivalents. For the Solvency II balance sheet, however, these are classified as government bonds per Solvency II guidance.
- An International Financial Reporting Standards ("IFRS") 16 Leases adjustment has been made to the Solvency II balance sheet with respect to recognising a right-of-use asset in relation to our Dublin and London office rentals that is not required from a statutory perspective.
- Intangible assets are not recognised under the Solvency II Regulations but have been recognised in the statutory accounts.
- Deferred acquisition costs are not recognised under the Solvency II Regulations but instead future cash flows from acquisition costs are incorporated into the Solvency II technical provisions.
- A portion of insurance and intermediary's receivables are incorporated into the Solvency II technical provisions calculation based on expected cash flows and due dates.

As a result of the aforementioned cash flow adjustments in respect of the Solvency II technical provisions, certain reinsurance balances have been reclassified.

Outside of factors outlined in Section D.2 of this Report, which addresses technical provisions, there are no other sources of uncertainty relevant to the valuation of the Company's assets.

# D.2 Technical provisions

Technical provisions are valued based on best estimate cash flows, adjusted to reflect the time value of money using a risk-free discount rate term structure. In addition, there is a risk margin to reflect the uncertainty inherent in the underlying cash flows, which is calculated using the cost of capital approach and a risk-free discount rate term structure. The risk-free rate term structures are prescribed by EIOPA for each reporting period.

The technical provisions include a claims provision, a premium provision and a risk margin:

- The claims provision is the discounted best estimate of all future cash flows (claim payments, expenses and future premiums) relating to claim events prior to the valuation date.
- The premium provision is the discounted best estimate of all future cash flows (claim payments, expenses and future premiums due) relating to future exposure arising from policies under which the (re)insurer is obligated at the valuation date.
- The risk margin is intended to be the balance that another (re)insurer taking on the liabilities at the valuation date would require over and above the best estimate. It is calculated using a cost-of-capital approach.

The claims and premium provisions are calculated both gross and net of outwards reinsurance. The risk margin is calculated net of reinsurance.

The best estimate for the premium provision is calculated by using the unearned element of premium on an Irish GAAP basis, adjusting for bound but not incepted business as at December 31, 2021 and applying expected future loss ratios, expense ratios and appropriate claims pay-out patterns to derive cash flows which are then discounted.

Loss reserves calculated applying Irish GAAP (the "GAAP Reserves") form the starting point for the calculation of the technical provisions required under the Solvency II Regulations and, as part of this process, the Irish GAAP Reserves are subjected to a series of adjustments, including removal of prudence margins; incorporation of expected reinsurance counterparty defaults; incorporation of events not in data; other adjustments related to consideration for expenses, etc.; and discounting of cash flows.

The level of uncertainty associated with technical provisions is the extent to which future cash flows can be estimated. There is the inherent uncertainty in insurance claims that historical experience will not be entirely predictive of future claims:

Such uncertainty is higher for longer-tailed lines of business. Direct and assumed liability lines take longer to develop and are, therefore, more susceptible to this type of uncertainty; specifically, excess casualty and professional lines.

• The selection of initial expected loss ratios which are largely based on the Company's pricing assumptions, expectations, and experience to date are also a key area of uncertainty.
There is also a certain level of uncertainty associated with outside factors such as changes in market conditions, interest rates, litigation patterns and outcomes, etc.

The Company does not apply the matching adjustment; the volatility adjustment; the transitional risk-free interest rate term structure; or the transitional deduction as outlined in the Solvency II Regulations.

The following table shows the Company's Irish GAAP position compared to the Solvency II technical provisions as at December 31, 2021 and December 31, 2020:

Irish GAAP Position to Solvency II Technical Provisions as at December 31 (\$ m's)						
	<u>2021</u>	<u>2020</u>				
Irish GAAP position	99.1	75.4				
Margin included in Irish GAAP reserves	(0.3)	(1.4)				
Profit on UPR	(41.4)	(33.9)				
Legally obliged business	(7.5)	(7.0)				
ULAE	0.5	0.5				
Non-ULAE	6.8	5.6				
Bad debt	1.3	1.5				
Binary events	1.7	1.5				
Discounting	(4.6)	(1.0)				
Total Solvency II best estimate - net	55.6	41.2				
Solvency II risk margin	26.0	20.7				
Solvency II Technical provisions - total	81.6	61.9				

The Company's actuarial function confirmed that the Company complied continuously with the Solvency II requirements for the calculation of technical provisions and also provided input in respect of potential risks arising from the uncertainties associated with such calculations. The Company's Head of Actuarial Function provided the Board with the annual opinion and report on the Company's technical provisions at its meeting on April 6, 2021, and the Actuarial Function Report at its meeting on November 15, 2021.

As at December 31, 2021 and December 31, 2020, the Solvency II technical provisions were as follows:

SII line of business	<u>Total best</u> <u>estimate -</u> gross	<u>Total best</u> <u>estimate –</u> <u>net</u>	<u>Risk</u> margin	<u>Technica</u> provisions <u>- tota</u>
Direct business and accepted proportional reinsurance				
A&H insurance	4.5	(0.7)	0.8	0.1
Marine, aviation and transport insurance	10.7	0.6	0.2	0.8
Fire and other damage to property insurance	96.8	14.7	4.4	19.1
General liability insurance	482.2	41.4	16.5	57.9
Credit and suretyship insurance	9.5	(0.7)	0.3	(0.4)
Accepted non-proportional reinsurance				
Non-proportional casualty reinsurance	13.4	0.4	0.4	0.8
Non-proportional marine, aviation and transport reinsurance	21.2	0.3	2.1	2.4
Non-proportional property reinsurance	17.5	(0.2)	1.4	1.2
	655.8	55.7	26.0	81.7

SII line of business	<u>Total best</u> <u>estimate -</u> <u>gross</u>	<u>Total best</u> <u>estimate –</u> <u>net</u>	<u>Risk</u> margin	<u>Technical</u> provisions <u>- tota</u> l
Direct business and accepted proportional reinsurance				
A&H insurance	4.4	(1.1)	0.8	(0.2)
Marine, aviation and transport insurance	6.9	0.1	0.2	0.3
Fire and other damage to property insurance	63.7	5.5	3.0	8.5
General liability insurance	393.1	36.4	12.8	49.2
Credit and suretyship insurance	7.1	(3.0)	0.4	(2.5)
Accepted non-proportional reinsurance				
Non-proportional casualty reinsurance	12.4	0.7	0.3	1.0
Non-proportional marine, aviation and transport reinsurance	20.4	1.7	1.9	3.6
Non-proportional property reinsurance	17.1	0.8	1.3	2.0
	525.0	41.2	20.7	61.9

The Company recovered \$109.8 million under reinsurance contracts during 2021 compared to \$132.4 million in 2020, the majority of which was recovered from a related group entity. COVID-19 losses are being tracked separately within the Company and a net ultimate loss of \$1.4 million has been recognised as at December 31, 2021.

There have been no material changes in the relevant assumptions used in the calculation of the technical provisions from December 31, 2020 to December 31, 2021.

# D.3 Other liabilities

Balance Sheet – Liabilities (\$ m's)									
	<u>2021</u> Solvency II <u>value</u>	<u>2021</u> <u>Statutory</u> <u>accounts value</u>	<u>2020</u> Solvency II <u>value</u>	<u>2020</u> <u>Statutory</u> accounts value					
Liabilities									
Technical provisions - best estimate	655.8	856.7	525.0	667.6					
Technical provisions – risk margin	26.0	-	20.7	-					
Deferred tax liabilities	2.2	-	2.2	-					
Insurance and intermediaries payables	8.0	8.0	6.7	6.7					
Reinsurance payables	35.2	85.8	40.7	85.0					
Payables (trade, not insurance) Any other liabilities, not elsewhere	31.9	20.1	28.9	18.2					
shown	-	61.0	-	52.3					
Total liabilities	759.1	1,031.6	624.2	829.8					

## Balance sheet extract as at (in \$) December 31, 2021 and December 31, 2020:

## Solvency II versus statutory valuation of liabilities:

As part of the revised methodologies for calculating Solvency II technical provisions, a number of items on our balance sheet have been adjusted from a statutory perspective:

- An IFRS 16 Leases adjustment has been made to the Solvency II balance sheet with respect to recognising an additional liability equalling the net present value of future lease payments on our Dublin and London office rentals that is not required from a statutory perspective.
- Reinsurance payables were adjusted to account for future cash flows and their effect on technical provisions.
- Ceded deferred acquisition income was not recognised under the Solvency II Regulations but instead future cash flows from acquisition income were incorporated into the technical provisions.

As a result of changes to the balance sheet after applying principles of the Solvency II Regulations, the Company has recognised an additional deferred tax liability.

There are no liabilities included in respect of pension-related employee benefits or leasing arrangements.

Outside of factors outlined in Section D.2 of this Report, which addresses technical provisions, there are no other sources of uncertainty relevant to the valuation of the Company's liabilities.

## D.4 Alternative methods for valuation

Unless otherwise stated, the Company does not use any alternative methods for valuation.

### D.5 Any other information

The Board have a reasonable expectation that the Company will continue in operational existence for twelve months from the date of approval of this Report. In assessing the Company's going concern position as at December 31, 2021, the Board have considered all available information about the future, the possible outcomes of events and changes in conditions. The assessment focused on the capital structure, liquidity stress test scenarios, investment risk, reinsurance structures, operational resilience, and COVID-19 related insurance liabilities, along with the ongoing business considerations such as future premium flows, actual and planned profitability and catastrophe-based risk scenarios. The Board have a reasonable expectation that the Company has adequate resources to continue its business operations for the foreseeable future and to continue as a going concern.



# E. Capital Management

## E.1 Own funds

The Company's capital management process is governed by its Capital Management Policy, which confirms the key components of, and the roles and responsibilities of directors, officers and employees with respect to, the management of the Company's capital. The Company seeks at all times to hold sufficient capital to meet its current and projected business activities, and to comply with all applicable laws and regulations. The Capital Management Policy sets out the Company's approach to:

- Classification of capital items used to meet its solvency capital requirements;
- Capital management, including monitoring and reporting procedures;
- Medium-term capital plans; and
- Dividend distributions.

Furthermore, the Company's medium-term capital plans reflect projected capital requirements as set out in the ORSA. The Board reviews material changes to the Company's capital position, including any issuance, distribution or maturity of any element of the own funds.

Own funds are comprised as follows:

Own Funds (\$ m's)		
	<u>2021</u>	<u>2020</u>
Ordinary share capital	10.0	10.0
Reconciliation reserve Other own fund items approved by the supervisory authority as basic	103.9	62.7
own funds	353.3	353.3
Basic own funds	467.2	426.0
Reconciliation reserve detail:		
Statutory retained earnings	47.0	35.8
Profit on ordinary activities after taxation for the financial year	40.4	16.2
Solvency II reconciliation reserve	16.5	10.7
Dividends paid during the financial year	-	-
Foreseeable dividend	-	-
SII reconciliation reserve	103.9	62.7



The eligible amount of own funds to cover the SCR and the MCR is \$467.2 million. This balance is comprised entirely of Tier 1 basic own funds and has grown from \$426.0 million in the prior year.

The Company has not recognised a deferred tax asset on the loss absorbing capacity of technical provisions.

The following table reconciles the differences (reconciliation reserve) between the equity in the financial statements and the excess of the assets over liabilities as calculated in accordance with the Solvency II Regulations.

Reconciliation of Basic Own Funds to the Financial Statements (\$ m's)						
	<u>2021</u>	<u>2020</u>				
Total equity in financial statements	455.7	415.3				
Deduct items not recognised in financial statements:						
Difference in the valuation of technical provisions	17.3	13.5				
Difference in the valuation of assets	8.5	10.3				
Difference in the valuation of liabilities	(14.3)	(13.1)				
Solvency II – Excess of assets over liabilities	467.2	426.0				
Solvency II - Basic own funds	467.2	426.0				

Consistent with the position in the prior year, none of the Company's own funds are subject to transitional arrangements, and the Company has no ancillary own funds. No deductions are applied to own funds and there are no material restrictions affecting their availability and transferability.



# E.2 SCR and MCR

As at December 31, 2021, the following are the components of the SCR, which is calculated applying the standard formula in accordance with the Solvency II Regulations:

Standard Formula SCR as at December 31 (\$ m's)					
Risk	<u>2021</u>	<u>2020</u>			
Market risk	62.8	67.2			
Non-life underwriting risk	72.2	44.9			
Counterparty default risk	42.1	41.3			
Health underwriting risk	2.0	1.9			
Life underwriting risk	-	-			
Diversification	(46.2)	(40.9)			
Intangible asset risk	-	-			
Basic SCR	132.9	114.4			
Operational risk	19.6	15.8			
Solvency SCR	152.5	130.2			

Over the short term, for 2021, the SCR and ECR have been assessed to ensure that the Company has sufficient capital and minimum SCR coverage ratio in excess of 160% to protect its stakeholders from any adverse scenarios. As at December 31, 2021, the SCR was \$152.5 million, with a 306% coverage ratio (December 31, 2020: \$130.2 million, 327% coverage ratio).

The Company uses the SFM for calculation of the SCR and all calculations in the risk and sub-modules are in accordance with the Solvency II Regulations. We have not simplified the relevant parameters, nor have we applied Company-specific parameters in the calculation of the SCR.

The primary driver of the market risk component is the concentration risk associated with the promissory note.

The MCR is the greater of the absolute floor of the MCR and the combined MCR as prescribed by the Solvency II Regulations.

E.3 Use of the duration-based equity risk sub-module in the calculation of the SCR

N/A



E.4 Differences between the standard formula and any internal model used

N/A

E.5 Non-compliance with the MCR and non-compliance with the SCR

N/A

# E.6 Any other information

The Company considers events or transactions that occur after the balance sheet date and prior to the approval of this Report in order to identify matters that may require additional information and disclosure. On February 24, 2022, Russian troops invaded Ukraine and commenced military operations in multiple locations. These ongoing operations have led to casualties, significant dislocation of the population, damage to infrastructure and disruption to economic activity in Ukraine. To date there has been no significant impact on the Company. Management and the Board will continue to assess the impact of these events on the Company, and in the event of material changes to the positions confirmed in this Report determine whether any further public disclosures are required in accordance with the Company's Reporting and Public Disclosure Policy and Solvency II Regulations.



Appendices

Annual quantitative reporting templates

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Template code	Template name
S.02.01.02	Balance sheet
S.05.01.02	Premiums, claims and expenses by line of business
S.05.02.01	Premiums, claims and expenses by country
S.17.01.02	Non-life technical provisions
S.19.01.21	Non-life insurance claims
S.23.01.01	Own funds
S.25.01.21	Solvency capital requirement - Only standard formula
S.28.01.01	Minimum capital requirement - Non-composite

## S.02.01.02 - Balance Sheet Assets - December 31, 2021

## Balance sheet - USD 000's

		Solvency II value
Assets		C0010
Goodwill	R0010	
Deferred acquisition costs	R0020	
Intangible assets	R0030	0
Deferred tax assets	R0040	0
Pension benefit surplus	R0050	0
Property, plant & equipment held for own use	R0060	12,263
Investments (other than assets held for index-linked and unit-linked contracts)	R0070	243,113
Property (other than for own use)	R0080	
Holdings in related undertakings, including participations	R0090	
Equities	R0100	7,513
Equities - listed	R0110	7,513
Equities - unlisted	R0120	
Bonds	R0130	211,767
Government Bonds	R0140	182,694
Corporate Bonds	R0150	26,158
Structured notes	R0160	
Collateralised securities	R0170	2,915
Collective Investments Undertakings	R0180	23,833
Derivatives	R0190	
Deposits other than cash equivalents	R0200	
Other investments	R0210	
Assets held for index-linked and unit-linked contracts	R0220	
Loans and mortgages	R0230	252,130
Loans on policies	R0240	
Loans and mortgages to individuals	R0250	
Other loans and mortgages	R0260	252,130
Reinsurance recoverables from::	R0270	600,098
Non-life and health similar to non-life	R0280	600,098
Non-life excluding health	R0290	594,888
Health similar to non-life	R0300	5,210
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	0
Insurance and intermediaries receivables	R0360	52,556
Reinsurance receivables	R0370	10,744
Receivables (trade, not insurance)	R0380	4,571
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	46,323
Any other assets, not elsewhere shown	R0420	4,584
Total assets	R0500	1,226,383

## S.02.01.02 - Balance Sheet Liabilities - December 31, 2021

S.02.01.02 - Balance Sheet Liabilities - December 31, 2021		Solvency II value
Liabilities - USD 000's		C0010
Technical provisions – non-life	R0510	681,842
Technical provisions – non-life (excluding health)	R0520	676,532
Technical provisions calculated as a whole	R0530	,
Best Estimate	R0540	651,301
Risk margin	R0550	25,231
Technical provisions - health (similar to non-life)	R0560	5,310
Technical provisions calculated as a whole	R0570	
Best Estimate	R0580	4,540
Risk margin	R0590	770
Technical provisions - life (excluding index-linked and unit-linked)	R0600	
Technical provisions - health (similar to life)	R0610	
Technical provisions calculated as a whole	R0620	
Best Estimate	R0630	
Risk margin	R0640	
Technical provisions – life (excluding health and index-linked and unit-linked)	R0650	
Technical provisions calculated as a whole	R0660	
Best Estimate	R0670	
Risk margin	R0680	
Technical provisions – index-linked and unit-linked	R0690	
Technical provisions calculated as a whole	R0700	
Best Estimate	R0710	
Risk margin	R0720	
Other technical provisions	R0730	
Contingent liabilities	R0740	
Provisions other than technical provisions	R0750	
Pension benefit obligations	R0760	
Deposits from reinsurers	R0770	
Deferred tax liabilities	R0780	2,198
Derivatives	R0790	
Debts owed to credit institutions	R0800	
Financial liabilities other than debts owed to credit institutions	R0810	
Insurance & intermediaries payables	R0820	7,959
Reinsurance payables	R0830	35,230
Payables (trade, not insurance)	R0840	31,920
Subordinated liabilities	R0850	
Subordinated liabilities not in Basic Own Funds	R0860	
Subordinated liabilities in Basic Own Funds	R0870	
Any other liabilities, not elsewhere shown	R0880	0
Total liabilities	R0900	759,150
Excess of assets over liabilities	R1000	467,233

#### S.05.01.02 - Premium, Claims and Expenses by Line of Business - December 31, 2021

### Premiums, claims and expenses by line of business - USD 000's

		Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)			Line of business for: accepted non-proportional reinsurance					
		Medical expense insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Casualty	Marine, aviation, transport	Property	Total
		C0010	C0060	C0070	C0080	C0090	C0140	C0150	C0160	C0200
Premiums written										
Gross - Direct Business	R0110	9,416	5,107	99,993	330,840	-129				445,227
Gross - Proportional reinsurance accepted	R0120		306			25				331
Gross - Non-proportional reinsurance accepted	R0130						8,131	14,295	32,905	55,331
Reinsurers' share	R0140	8,510	4,669	76,943	295,957	-90	7,295	12,527	30,219	436,032
Net	R0200	905	744	23,050	34,883	-14	835	1,768	2,686	64,858
Premiums earned										
Gross - Direct Business	R0210	14,108	4,552	86,160	299,852	3,806				408,477
Gross - Proportional reinsurance accepted	R0220		306			25				331
Gross - Non-proportional reinsurance accepted	R0230						6,789	14,154	28,180	49,123
Reinsurers' share	R0240	12,670	4,307	68,430	271,086	3,546	6,162	12,125	25,747	404,073
Net	R0300	1,438	551	17,730	28,766	285	627	2,029	2,433	53,858
Claims incurred										
Gross - Direct Business	R0310	12,778	6,922	50,256	171,400	1,580				242,935
Gross - Proportional reinsurance accepted	R0320		605	0	-27	234				812
Gross - Non-proportional reinsurance accepted	R0330						3,008	8,968	13,501	25,477
Reinsurers' share	R0340	11,921	6,388	38,802	153,795	1,631	2,701	7,478	12,441	235,158
Net	R0400	857	1,139	11,454	17,578	182	308	1,489	1,060	34,067
Changes in other technical provisions										
Gross - Direct Business	R0410									
Gross - Proportional reinsurance accepted	R0420									
Gross - Non-proportional reinsurance accepted	R0430									
Reinsurers' share	R0440									
Net	R0500									
Expenses incurred	R0550	-586	402	4,086	-15,201	-289	-508	-105	-2,440	-14,641
Other expenses	R1200									
Total expenses	R1300									-14,641

## S.05.02.01 - Premium, Claims and Expenses by Country - December 31, 2021

## Premiums, claims and expenses by country - USD 000's

		Home Country	Total Top 5 and home country	Top 5 countries (by amount of life obli	gross premiums written) - non- gations
	R0010			(GB) United Kingdom	(US) United States
	[	C0080	C0140	C0090	C0090
Premiums written	-				
Gross - Direct Business	R0110	32,156	437,293	384,877	20,261
Gross - Proportional reinsurance accepted	R0120	12	12	0	(
Gross - Non-proportional reinsurance accepted	R0130	2,064	26,454	20,273	4,116
Reinsurers' share	R0140	30,054	401,849	361,416	10,379
Net	R0200	4,179	61,911	43,734	13,998
Premiums earned	-				
Gross - Direct Business	R0210	30,080	397,444	345,745	21,618
Gross - Proportional reinsurance accepted	R0220	12	12	0	(
Gross - Non-proportional reinsurance accepted	R0230	1,880	24,070	18,125	4,064
Reinsurers' share	R0240	28,554	370,685	327,474	14,657
Net	R0300	3,419	50,841	36,396	11,026
Claims incurred	-				
Gross - Direct Business	R0310	14,263	232,440	199,230	18,946
Gross - Proportional reinsurance accepted	R0320	7	6	-1	(
Gross - Non-proportional reinsurance accepted	R0330	120	18,753	16,379	2,255
Reinsurers' share	R0340	12,555	220,372	193,705	14,112
Net	R0400	1,835	30,827	21,903	7,088
Changes in other technical provisions	•				
Gross - Direct Business	R0410				
Gross - Proportional reinsurance accepted	R0420				
Gross - Non-proportional reinsurance accepted	R0430				
Reinsurers' share	R0440				
Net	R0500				
Expenses incurred	R0550	-1,497	-12,725	-11,336	108
Other expenses	R1200				
Total expenses	R1300		-12,725		

#### S.17.01.02 - Non-life Technical Provisions - December 31, 2021

#### Non-life Technical Provisions - USD 000's

		Direct business and accepted proportional reinsurance	ted proportional Direct business and accepted proportional reinsurance				Accepted			
		Medical expense insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance	Non-proportional property reinsurance	Total Non-Life obligation
		C0020	C0070	C0080	C0090	C0100	C0150	C0160	C0170	C0180
Technical provisions calculated as a whole	R0010									
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole	R0050									
Technical provisions calculated as a sum of BE and RM					·					
Best Estimate										
Premium provisions										
Gross	R0060	396,615.91	281,888.37	20,240,386.74	55,586,998.83	1,230,224.32	370,673.05	-1,684,947.02	-3,912,221.44	72,509,618.77
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0140	636,285.88	228,890.97	14,322,777.75	50,590,894.21	1,922,749.02	709,564.36	-25,449.99	-719,860.87	67,665,851.34
Net Best Estimate of Premium Provisions	R0150	-239,669.97	52,997.41	5,917,608.99	4,996,104.62	-692,524.70	-338,891.31	-1,659,497.03	-3,192,360.57	4,843,767.43
Claims provisions					·				·	
Gross	R0160	4,143,486.73	10,407,267.41	76,557,687.22	426,660,489.45	8,244,079.13	13,005,381.27	22,893,102.98	21,420,209.53	583,331,703.72
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	R0240	4,573,488.19	9,825,063.08	67,736,233.18	390,388,817.28	8,311,663.83	12,245,185.33	20,886,081.29	18,465,346.35	532,431,878.54
Net Best Estimate of Claims Provisions	R0250	-430,001.46	582,204.34	8,821,454.04	36,271,672.17	-67,584.70	760,195.94	2,007,021.68	2,954,863.18	50,899,825.18
Total Best estimate - gross	R0260	4,540,102.64	10,689,155.79	96,798,073.96	482,247,488.28	9,474,303.44	13,376,054.32	21,208,155.96	17,507,988.09	655,841,322.48
Total Best estimate - net	R0270	-669,671.43	635,201.74	14,739,063.03	41,267,776.79	-760,109.40	421,304.63	347,524.65	-237,497.39	55,743,592.61
Risk margin	R0280	769,891.72	202,817.66	4,410,045.94	16,435,579.87	348,804.68	364,667.35	2,045,903.50	1,423,447.83	26,001,158.55
Amount of the transitional on Technical Provisions										
Technical provisions calculated as a whole	R0290									
Best Estimate	R0300									
Risk margin	R0310									
Technical provisions - total										
Technical provisions - total	R0320	5,309,994.36	10,891,973.45	101,208,119.90	498,683,068.15	9,823,108.13	13,740,721.67	23,254,059.46	18,931,435.92	681,842,481.04
Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	R0330	5,209,774.07	10,053,954.05	82,059,010.94	440,979,711.49	10,234,412.85	12,954,749.69	20,860,631.30	17,745,485.48	600,097,729.87
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	R0340	100,220.29	838,019.40	19,149,108.96	57,703,356.66	-411,304.72	785,971.98	2,393,428.15	1,185,950.44	81,744,751.16

#### Non-life insurance claims information - December 31, 2021

Total Non-Life Business

Z0010 (0) Accident year Accident year / Underwriting year

#### Gross Claims Paid (non-cumulative) - USD 000's

							D	evelopment year									
(absolute amount)	Year		0	1	2	3	4	5	6	7	8	9	10 & +			In Current year	Sum of years (cumulative)
			C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110			C0170	C0180
	Prior	R0100											4,068		R0100	4,068	4,068
	N-9	R0160	1,328	8,828	19,076	5,019	15,861	3,609	2,290	5,221	7,322	393			R0160	393	68,947
	N-8	R0170	1,944	7,909	8,784	2,405	9,883	2,992	437	795	499				R0170	499	35,647
	N-7	R0180	14,996	13,654	6,378	5,278	7,463	1,489	2,028	4,377					R0180	4,377	55,661
	N-6	R0190	15,179	9,604	13,413	11,744	29,398	46,778	20,218						R0190	20,218	146,334
	N-5	R0200	31,598	12,870	11,176	5,901	19,974	10,233							R0200	10,233	91,752
	N-4	R0210	12,538	29,652	20,623	7,472	3,706								R0210	3,706	73,992
	N-3	R0220	5,432	21,592	17,783	9,439									R0220	9,439	54,246
	N-2	R0230	7,625	27,639	25,216										R0230	25,216	60,479
	N-1	R0240	10,224	36,029											R0240	36,029	46,253
	Ν	R0250	8,933												R0250	8,933	8,933
														Total	R0260	123,110	646,313

#### Gross undiscounted Best Estimate Claims Provisions - USD 000's

							Development year								
	Year	0	1	2	3	4	5	6	7	8	9	10 & +			Year end (discounted data)
		C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300	_		C0360
Prior	R0100											14,811		R0100	14,162
N-9	R0160	0	0	0	0	27,568	18,408	24,328	15,425	3,292	3,699			R0160	3,435
N-8	R0170	0	0	0	38,526	28,474	17,826	9,854	3,644	6,186				R0170	5,707
N-7	R0180	0	0	58,091	39,576	26,924	16,695	11,078	5,962					R0180	5,594
N-6	R0190	0	90,245	71,696	54,837	84,678	26,408	11,428						R0190	10,724
N-5	R0200	83,741	69,143	53,588	43,707	31,461	27,789							R0200	25,654
N-4	R0210	83,754	60,459	46,851	45,949	56,123								R0210	52,967
N-3	R0220	93,150	68,455	57,766	47,542									R0220	44,705
N-2	R0230	92,696	97,729	71,655										R0230	67,410
N-1	R0240	153,312	123,463											R0240	116,204
Ν	R0250	252,879												R0250	236,769
													Total	R0260	583,332

### S.23.01.01 - Own Funds - December 31, 2021

Own funds - USD 000's

Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated   C0010     Ordinary share capital (gross of own shares)   R0010   10,000     Share premium account related to ordinary share capital   R0030   10     Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings   R0040   10     Subordinated mutual member accounts   R0050   10   10     Preference shares   R0090   10   10	Tier 1 - un Coo
Regulation (EU) 2015/35 COULD   Ordinary share capital (gross of own shares) R0010 10,000   Share premium account related to ordinary share capital R0030 1   Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings R0040 1   Subordinated mutual member accounts R0050 1   Surplus funds R0070 1   Preference shares R0090 1	
Share premium account related to ordinary share capital R0030 R0030   Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings R0040   Subordinated mutual member accounts R0050   Surplus funds R0070   Preference shares R0090	
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings R0040   Subordinated mutual member accounts R0050   Surplus funds R0070   Preference shares R0090	
Subordinated mutual member accounts R0050 Image: Constraint of the second seco	
Surplus funds R0070   Preference shares R0090	
Preference shares R0090	
Share premium account related to preference shares R0110	
Reconciliation reserve R0130 103,936	
Subordinated liabilities R0140	
An amount equal to the value of net deferred tax assets R0160	
Other own fund items approved by the supervisory authority as basic own funds not specified above R0180 353,297	
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds R0220	
Deductions	
Deductions for participations in financial and credit institutions R0230	
Total basic own funds after deductions R0290 467,233	
Ancillary own funds	
Unpaid and uncalled ordinary share capital callable on demand R0300	
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type R0310 undertakings, callable on demand	
Unpaid and uncalled preference shares callable on demand R0320	
A legally binding commitment to subscribe and pay for subordinated liabilities on demand R0330	
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC R0340	ĺ
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC R0350	ĺ
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC R0360	ĺ
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC R0370	
Other ancillary own funds R0390	
Total ancillary own funds R0400	
Available and eligible own funds	
Total available own funds to meet the SCR R0500 467,233	
Total available own funds to meet the MCR R0510 467,233	
Total eligible own funds to meet the SCR R0540 467,233	
Total eligible own funds to meet the MCR R0550 467,233	
SCR R0580 152,543	
MCR R0600 38,136	
Ratio of Eligible own funds to SCR R0620 306.30%	
Ratio of Eligible own funds to MCR R0640 1225.18%	

Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050
10,000	10,000			
103,936	402.020			
103,936	103,936			
353,297	353,297	0	0	0
	,			
				1
467,233	467,233	0	0	0
467,233	467,233	0		
467,233	467,233	0		
467,233	467,233	0		
467,233 152,543	467,233	0	0	
38,136				

# S.23.01.01 - Reconciliation Reserve - December 31, 2021

Reconciliation reserve - USD 000's		C0060
Excess of assets over liabilities	R0700	467,233
Own shares (held directly and indirectly)	R0710	
Foreseeable dividends, distributions and charges	R0720	0
Other basic own fund items	R0730	363,297
Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds	R0740	
Reconciliation reserve	R0760	103,936
Expected profits		
Expected profits included in future premiums (EPIFP) - Life business	R0770	
Expected profits included in future premiums (EPIFP) - Non-life business	R0780	27,605
Total Expected profits included in future premiums (EPIFP)	R0790	27,605

### S.25.01.21 - Basic Solvency Capital Requirement - December 31, 2021

Solvency Capital Requirement - for undertakings on Standard Formula - USD 000's

Market risk	
Counterparty default risk	
Life underwriting risk	
Health underwriting risk	
Non-life underwriting risk	
Diversification	
Intangible asset risk	
Basic Solvency Capital Requirement	

	Gross solvency capital requirement	USP	Simplifications
	C0110	C0090	C0100
R0010	62,774		
R0020	42,080		
R0030	0		
R0040	2,019		
R0050	72,175		
R0060	-46,181		
R0070	0		
R0100	132,868		

### S.25.01.21 - Total Solvency Capital Requirement

### **Calculation of Solvency Capital Requirement**

Operational risk

Loss-absorbing capacity of technical provisions

Loss-absorbing capacity of deferred taxes

Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC

### Solvency capital requirement, excluding capital add-on

Capital add-ons already set

### **Solvency Capital Requirement**

Other information on SCR

Capital requirement for duration-based equity risk sub-module

Total amount of Notional Solvency Capital Requirements for remaining part

Total amount of Notional Solvency Capital Requirements for ring fenced funds

Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios

Diversification effects due to RFF nSCR aggregation for article 304

	C0100
R0130	19,675
R0140	0
R0150	0
R0160	0
R0200	152,543
R0210	0
R0220	152,543

R0400	
R0410	
R0420	
R0430	
R0440	

S.28.02.01 - Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity - December 31, 2021

Linear formula component for non-life insurance and reinsurance obligations -USD 000's

		C0010	
MCRNL Result	R0010	13,131	

Medical expense insurance and proportional reinsurance

Income protection insurance and proportional reinsurance

Workers' compensation insurance and proportional reinsurance

Marine, aviation and transport insurance and proportional reinsurance

Fire and other damage to property insurance and proportional reinsurance

Motor vehicle liability insurance and proportional reinsurance

Other motor insurance and proportional reinsurance

General liability insurance and proportional reinsurance

Legal expenses insurance and proportional reinsurance

Assistance and proportional reinsurance

Non-proportional health reinsurance

Non-proportional casualty reinsurance

Non-proportional property reinsurance

Credit and suretyship insurance and proportional reinsurance

Non-proportional marine, aviation and transport reinsurance

Miscellaneous financial loss insurance and proportional reinsurance

	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
	C0020	C0030
R0020	0	905
R0030	0	0
R0040	0	0
R0050	0	0
R0060	0	0
R0070	635	744
R0080	14,739	23,050
R0090	41,268	34,883
R0100	0	0
R0110	0	0
R0120	0	0
R0130	0	0
R0140	0	0
R0150	421	835
R0160	348	1,768
R0170	0	2,686

### S.28.01.01 - Overall MCR

Overall MCR calculation		C0070
Linear MCR	R0300	13,131
SCR	R0310	152,543
MCR cap	R0320	68,644
MCR floor	R0330	38,136
Combined MCR	R0340	38,136
Absolute floor of the MCR	R0350	4,191
Minimum Capital Requirement	R0400	38,136