



**Hamilton Insurance Designated Activity
Company**

**Solvency & Financial Condition Report
("SFCR")**

**For Year Ended:
31st December 2021**

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Summary

The Solvency II regime, a harmonised EU-wide regulatory framework for Insurance Companies, came into force with effect from 1 January 2016. The regime requires reporting and public disclosure arrangements to be put in place by insurers and certain aspects are required to be published on the Hamilton Insurance Designated Activity Company (“HIDAC” or “the Company”) public website. This document is the Solvency and Financial Condition Report (“SFCR”), prepared in accordance with Solvency II requirements, and seeks to provide stakeholders with an insight into the Company’s overall financial condition.

This report covers the Business and Performance of the Company, its System of Governance, Risk Profile, Valuation for Solvency Purposes and Capital Management. The ultimate administrative body that has the responsibility for all of these matters is the Company’s Board of Directors (“The Board”). The Board is supported in discharging this responsibility by the Company’s governance structures, including its Committees, Senior Management and Internal Control Functions.

HIDAC (formerly Ironshore Europe DAC) is a subsidiary of Hamilton UK Holdings Limited, which is a wholly owned subsidiary of Hamilton Insurance Group, Ltd (“Hamilton”).

Some figures in the tables in this report are rounded to the nearest USD 1,000. Consequently, some totals may not be the sum of the individual items due to rounding.

A. Business and Performance

A.1 Business

HIDAC is a regulated non-life insurance private company limited by shares. The Company’s registered address is 2 Shelbourne Buildings, Crampton Avenue, Ballsbridge, Dublin 4, Republic of Ireland.

HIDAC is regulated by the Central Bank of Ireland (CBI), North Wall Quay, Spencer Dock, PO Box 11517, Dublin 1, Republic of Ireland.

The Company is wholly owned by Hamilton UK Holdings Limited, which is a wholly owned subsidiary of Hamilton. Hamilton is a Bermuda-headquartered company that underwrites specialty insurance and reinsurance risks on a global basis through its wholly-owned subsidiaries. Hamilton leverages analytics and research to create underwriting and investment value for its clients and shareholders.

As of November 30, 2021, Hamilton. has approximately \$1.8 billion in shareholders’ equity.

See Appendix A for Hamilton’s Group Structure.

HIDAC is a non- life insurance company operating in Ireland. HIDAC closed the 2021 financial year with earned premiums, net of reinsurance of \$36.1 million (\$13.5 million in 2020). Total HIDAC net loss after taxes for 2021 was \$16.4 million (\$7.8 million net loss after taxes in 2020).

The Company’s external auditor is Mazars, Chartered Accountants and Statutory Audit Firm, with an address at Block 3 Harcourt Centre, Harcourt Road, Dublin 2, Ireland.

The Company’s financial year-end is 31 December.

A.2 Underwriting Performance

The Company prepares its financial statements under Irish GAAP (“GAAP”), and accordingly the underwriting performance information given in this section is on an Irish GAAP basis.

The Company writes a large product portfolio, spanning eight Solvency II lines of business. The table below shows the Company's premiums, claims and expenses split by Solvency II lines of business for the year ended 31 December 2021:

2021 US'000s	Medical Expenses	Income Protection	Marine, Aviation and Transport	Fire and Other Damage to property	General Liability	Credit and Suretyship	Legal expenses	Misc Financial Loss	Total
Net premium earned	128	705	2,612	22,625	4,324	2,666	1,801	1,274	36,135
Net claims incurred	69	506	982	13,423	(1,985)	314	456	1,416	15,181
Expenses incurred	188	1,216	2,039	14,326	3,973	5,670	4,440	3,901	35,752
Net result	(129)	(1,017)	(409)	(5,124)	2,336	(3,318)	(3,095)	(4,043)	(14,799)

For the purposes of this analysis direct, proportional reinsurance and non-proportional reinsurance are not separately presented, rather the SII line of business to which the obligations relate has been presented, regardless of whether insurance or reinsurance. This is consistent with how the Company manages the business.

In the year ended 31 December 2021, the Company produced a pre-tax loss of \$18.2m (2020 pre-tax loss of \$7.5m), of which \$14.8m (2020 \$16.0m) related to underwriting activities. Underwriting activities reported a net loss ratio of 42.5% (2020 73.9%) and a combined ratio of 141.0% (2020 218.0%).

The Company utilises reinsurance to limit the exposure on individual risks, protecting against catastrophic risks, and controlling the aggregate exposure of the Company. Reinsurance may be purchased at several levels ranging from reinsurance of risks assumed on individual contracts to reinsurance covering a portfolio of policies or the book of business as a whole.



The comparative results by Solvency II lines of business for the year ended 31 December 2020 were as follows:

2020 US'000s	Income Protection	Marine, Aviation and Transport	Fire and Other Damage to property	General Liability	Credit and Suretyship	Legal expenses	Misc Financial Loss	Total
Net premium earned	11	713	10,466	1,229	583	144	380	13,526
Net claims incurred	8	192	8,326	1,034	240	62	132	9,994
Expenses incurred	219	315	15,948	57	860	1,308	787	19,494
Net result	(216)	206	(13,808)	138	(517)	(1,226)	(539)	(15,962)

The reconciliation from the Solvency II figures presented in QRT S.05.01 to pre-tax GAAP profit / loss is as follows:

	2021 US'000s	2020 US '000s
Net result from underwriting activities	(14,799)	(15,962)
Investment income (excl. investment mgmt. expenses)	(3,981)	8,530
Other income	1,462	(85)
Foreign exchange (losses) / gains	(853)	42
(Loss) / profit before taxation	(18,171)	(7,475)

The geographical spread of gross premium written is presented in the table below. In this analysis risks are categorized by country based on the location of the insured.

	2021 US'000s	2020 US '000s
Ireland	585	3,170
Other EU	40,908	31,069
United States	183,985	142,233
Worldwide	131,447	37,245
Total	356,925	213,717

A.3 Investment Performance

The primary objective of the investment portfolio is the preservation of capital, as opposed to return on capital. This is the foundation upon which the investment strategy is based, which reflects the Company's relatively low risk appetite for investment risk and financial market loss over a short, medium or long term. The investment guidelines and performance benchmarks have been set accordingly with the investment manager.

The investment portfolio is managed exclusively by Conning Asset Management Limited ('Conning'). The investment portfolio is held in Fixed Income Investment Grade securities, with an average credit quality of 'A-' or better.

There have been no material or significant changes in investment strategy during 2021 when compared with the prior year.

A.3.1 - Income and Expenses with respect to Investment Activities

The table below shows the composition of the investment portfolio at the year-end and at the end of the previous financial year:

	2021 US\$000	2020 US\$000
Government Bonds	39,228	20,908
Agency and Corporate Debt Securities	184,975	131,926
Covered Bonds and Securitized Bonds	13,141	23,641
Total	237,344	176,475

This next table below provides a summary of investment performance in 2021 and for the comparative period, showing income and expenses with respect to investment activities:

	2021 US\$000	2020 US\$000
Interest and other income	3,900	2,593
Realised gains / (losses)	412	1,242
Unrealised gains / (losses)	(6,831)	4,694
Investment fees	(368)	(105)
Total	(2,887)	8,424

The majority of the investment fees incurred are charged by the investment managers. Fees are leveraged based on a sliding scale applied to the closing value of assets under management at each period end.

A.3.2 - Investments in Securitised Assets

The Company's investment mandate states that the Company may invest in securitized obligations as part of its ongoing investment operations.

The Company's potential market risk exposure to such investments is managed via a well-defined mandate given to Conning including specific parameters around credit quality and restrictions within classes of securitized assets.

The risk is also managed by holding a well-diversified portfolio; at all times Conning are directed to maintain a portfolio that is not only diversified at the security level but also within the deal structures.

This covers all areas including geographic, servicer, insurer, and all other areas of potential concentration.

A.4 Performance of Other Activities

The Company does not carry out any activities which are not directly connected to the provision of insurance.

A.5 Any Other Information

The Company has no other material information to disclose.

B. System of Governance

B.1 General Information on the System of Governance

B.1.1 Overview of System of Governance

The Company is subject to the Central Bank of Ireland’s Corporate Governance Requirements for Insurance Undertakings 2015 (the “Requirements”) and the System of Governance requirements of the Solvency II regulations.

Board

The Board of Directors carries responsibility for the oversight of the business and sets its strategy and risk appetite. The Board determines the overall strategy of the Company, supervises senior management and addresses key matters in the areas of strategy, finance, structure and organisation and business development. The Board approves the annual plans developed by management and reviews and approves the annual financial statements.

The Board supervises management and monitors its performance through reporting and controlling processes. Regular reporting by the Chief Executive Officer (CEO) and other executives to the Board provides for appropriate information and updates, including key data for the core business, financial information and legal and regulatory updates.

Under section 7 of the Requirements, the Board of an insurance undertaking shall be of sufficient size and expertise to oversee adequately the operations of the insurance undertaking and shall have a minimum of five directors (majority to be independent non-executive directors (INED’s) and Group non-executive directors (NEDs), with at least 2 INED’s).

The Board is currently composed of five directors, has two Independent Non-Executive Directors – Karen Forte and Peter Haynes who bring independent thought, challenge and critical thinking to both the Board and Board Sub-Committees. Under the Requirements, Group Directors shall act critically and independently so as to exercise objective and independent judgement.

Director	Position
Peter Haynes	INED and Chairman of the Board
Karen Forte	INED and Chair of the Audit Committee
Fiona Marry	Chief Executive Officer
Robert Vetch	Group NED
Adrian Daws	Group NED and Chair of the Risk Committee

The Company is committed to high standards of corporate governance. The Board has completed an annual review of governance, performance, and its committee structures, in line with the Corporate Governance Requirements for Insurance Undertakings 2015.

The following Committees and Control Functions have been established by the Board (and its Committees) to assist it in discharging its obligations and operated throughout the year under review. Each Committee operates under defined terms of reference and reports to the Board at each Board meeting.

Audit Committee

Composition and membership: HIDAC is required to have an Audit Committee to consist of at least three Non-Executive Directors, the majority to be independent. Due to the Board being composed of five members, the Board approved the Audit Committee and Risk Committee membership to be made up of the entirety of the Board, in accordance with section 19.1 of the Corporate Governance Requirements for Insurance Undertakings 2015.

The Audit Committee Terms of Reference provides that the Audit Committee, as a whole, should have;

- i) an understanding of GAAP and financial statements,
- ii) experience in preparing, auditing, analysing or evaluating financial statements,
- iii) an understanding of internal controls and procedures for financial reporting,
- iv) and understanding of audit committee functions.

To facilitate an ongoing exchange of information between the Risk Committee and the Audit Committee, the Chairperson of the Audit Committee is a member of the Risk Committee and the Chairperson of the Risk Committee is a member of the Audit Committee.

The Audit Committee meets at least four times a year and the Terms of Reference are reviewed on an annual basis.

External auditors, internal auditors, and management attend these meetings by invitation in order to, inter alia, discuss auditors' reports, review and assess the audit plan and approach and the examination process, and to assess the activities of both external and internal auditors.

Risk Committee

Composition and membership: HIDAC is required to have a Risk Committee as part of the Corporate Governance Requirements. Due to the Board being composed of five members, the Board approved the Audit Committee and Risk Committee membership to be made up of the entirety of the Board, in accordance with section 19.1 of the Corporate Governance Requirements for Insurance Undertakings 2015.

In general, the Risk Committee:

- i) oversees the Risk Framework, including risk management and control, risk policies, their implementation and the risk strategy and the monitoring of operational risks,
- ii) reviews the methodologies for risk measurement and the Company's adherence to its risk limits and reviews the performance of the Risk Management Function,
- iii) reviews, with business management and the Risk Management Function, the entities general policies and procedures and satisfies itself that effective systems of risk management are established and maintained, and
- iv) receives periodic reports from the HIDAC Risk Management Function and assesses whether significant issues of a risk management and control nature are being appropriately addressed by management in a timely manner.

The Risk Committee meets at least four times a year and the Terms of Reference are reviewed on an annual basis.

Other Board sub-committees

As of yet, the entity has decided not to have a separate Remuneration and Nomination committee, as allowable under the Requirements.

Management Committees

International Underwriting Committee

The Underwriting Committee meets monthly to review the underwriting performance of the Company and to review reports from the underwriting and related functions. A verbal update is presented to the Board of the salient points from the preceding Underwriting Committee meeting.

International Claims Committee

The Claims Committee meets monthly to review the claims data of the Company and to review reports from the claims and related functions. This information is also presented at the Underwriting Committee meetings.

Reserving Committee

The Reserving Committee meets quarterly and is responsible for the effective oversight of the reserving function, and reports to the Audit Committee on any matters in respect of which the Reserving Committee considers that action or improvement is needed and make recommendations as to the steps to be taken.

Product Oversight Group

As part of the review of any new products or lines of business discussed as part of the business planning process the level of product risk is assessed in line with conduct risk requirements. The Product Oversight Group (POG), which has authority delegated from the Board, as per its terms of reference, is responsible for this assessment to ensure that all lines of business are selling products that are in line with the Company's Risk Appetite. The Product Oversight Group also monitors the Company's conduct risk.

Control Functions

Compliance Function

HIDAC adheres to all of the corporate governance requirements for Insurance Undertakings; reserving requirements; fitness and probity; whistleblowing. Board training is given by various functions (including Compliance) on a quarterly basis.

The Compliance Officer attends the quarterly Risk, Underwriting, Audit Committee and Board meeting and gives an update to each of any new developments or issues that may have arisen in the previous quarter. The Compliance Framework, and Compliance Plan are all submitted on at least an annual basis to the Board for review and approval.

Management and the Company are responsible for notifying the Compliance Officer of any breach of applicable laws and regulations that fall within the scope of their responsibilities. Upon receipt of notification, the Compliance Officer records the relevant breach item in the Company's breach register and discusses remedial actions with the management concerned. Where material, reporting is made to the Board and its Committees.

Enterprise Risk Management Function

The Enterprise Risk Management (ERM) Function is responsible for appropriately managing all risks faced by the business. In particular, the overall objective is to ensure that all areas of the business are operating within the appropriate risk appetite levels that have been approved by the Board. Through the framework, Risk Management aims to recognise areas of concern that need remedial work to ensure that issues are being controlled effectively. Risks and controls are reviewed quarterly, six-monthly or annually (depending on the type of control) by Risk Management and the control/risk owners via our Risk Management Information System. The outputs of the risk management framework are reported to the Risk Committee on a quarterly basis.

Remuneration Policy

The Company's remuneration policy is to provide a fixed based salary along with an annual performance based bonus which varies in accordance with the Group financials, and the Company's and individual's performance. Bonus compensation structure is based primarily on underwriting income by Company and Line of Business (LOB), not top line growth. This structure helps the prevention of poor underwriting selection. We emphasize pay-for-performance and design our executive pay practices to provide incentives that drive business results and reward financial outcomes. Our Named Executive Officers (NEO) receive incentive awards that are funded based on Company performance relative to underwriting income, investment income, and change in book value, standard measures of growth and operational performance in our industry. Actual awards for the NEOs are earned based on a combination of corporate and individual performance. There is a strong correlation between the Company's performance and executive compensation awards on both a relative and absolute basis.

Our executive compensation program is intended to focus on our strategic priorities and drive the decision-making to promote our Company's most important financial and business goals has fostered an executive compensation program that seeks to drive a performance culture, align long-term economic interests of key employees with both the short and long term interests of our shareholders; and reward successful results. At Hamilton, we expect our executive team to possess and demonstrate accountability for results, strong leadership and management competencies.

B.2 Fit and Proper Requirements

The Company has adopted a Fitness and Probity Manual, which sets out the due diligence checks that must be performed in the following areas and which aligns with the CBI's Guidance on Fitness and Probity Standards 2018. These include:

- i) Compliance with the minimum competency code, where relevant
- ii) Professional qualification(s)
- iii) Continuous professional development
- iv) Interview and application
- v) References
- vi) Record of previous experience
- vii) Record of experience gained outside the state
- viii) Concurrent responsibilities
- ix) Individual questionnaire

For key Control Functions (referred to as Pre-approved Control Functions or "PCFs"), approval from the CBI is required prior to appointment by the Board.

B.3 Risk Management System including the Own Risk and Solvency Assessment

3.1 Risk Management Framework

The Enterprise Risk Management (ERM) Function facilitates and co-ordinates risk management activity across the Company and reports to the Group CRO and Risk Committee. It is responsible for establishing and operating Hamilton's Risk Management Framework, in keeping with Hamilton's principles.

The Risk Management Framework has been developed and is maintained in line with HIDAC's ten risk management principles which underpin our systematic approach taken to manage risk efficiently. The principles promote a dynamic, enterprise view of risk across the Company, with a risk-aware culture in which ownership of risks has been established and where the ERM Function forms part of the overall governance structure.

A key part of the Risk Management Framework is risk appetite. The risk appetite is set in line with HIDAC's strategic objectives and requires management if breached. Quarterly updates on the risk appetite tolerances are provided to the Risk Committee and other relevant committees for review and discussion.

The Risk Management process also forms a key part of the Risk Management Framework. The process is used to:

- i) Identify risks which may hinder HIDAC's ability to meet its strategic objectives. The risk identification process is performed by the business with assistance from the ERM Function,
- ii) Secondly, the identified risks are assessed and potentially formalised through the risk register, where ongoing regular assessments continue to be carried out by the business and the ERM Function, concentrating on rating the risks and ensuring that appropriate controls are in place to mitigate those risks,
- iii) Further, HIDAC will manage risks through these four main activities: avoidance, acceptance, mitigation and transfer,
- iv) Escalation of risks identified by the business is facilitated by the ERM Function to the Risk Committee and other relevant committees to assess whether they represent key risks and if they require remediating or management actions,
- v) The ERM Function and relevant Committees are there to challenge assumptions made with regards to identified risks and take the appropriate action in relation to those risks.

3.2 Own Risk and Solvency Assessment

Risk management is integrated into the decision-making process of the Company through the ERM Function working with all areas of the business on identifying, monitoring and rating their relevant risks by impact and likelihood. The appropriate risk appetite and tolerances for the business are then determined based on the key risks rating to ensure that the risk taking is at optimal level and delivers maximum benefit. Therefore, the severity of a risk and the company's risk appetite is considered by the Board when setting the business strategy.

The Own Risk and Solvency Assessment ("ORSA") is an integral part of the business strategy due to its potential impact on the business dependencies and strategic objectives. As such, the ORSA is performed at least once a year (regular ORSA) and is also performed whenever HIDAC's risk profile or HIDAC's/Group's strategy changes significantly (ad-hoc ORSA).

B.4 Internal Control System

B.4.1 Description of the Internal Control System

HIDAC utilises the internal control model that comprises three lines of defence. The three lines of defence address how specific duties related to risk and control are assigned and managed within the organisation. The three separate lines of defence are organized in the framework developed by the Institute of Internal Auditors (IA) and each line performs the following activities:

- i) Functions that own and manage risk and control (front line operating management): The majority of employees comprise the first line of defence. Senior Management and oversight committees have responsibility setting the organization's objectives, defining strategies to achieve those objectives, and establishing governance structures. Operational management identifies, assesses, controls, and mitigates risks, guiding the development and implementation of internal policies and procedures and ensuring that activities are consistent with goals and objectives. Managers design and implement detailed policies and procedures that serve as controls and supervise the execution of those procedures by their employees.
- ii) Functions that monitor risk and control in support of management (Risk Management and Compliance Functions): Risk Management provides guidance to Risk Owners in defining the target risk exposure and reporting adequate risk-related information throughout the organization. The identification of new and emerging risks and/ or movements in known and registered risks is primarily managed through monthly risk indicators reporting and quarterly Risk and Control assessments. These risks represent significant events that could impact severely the operational capability of the Company. These include but are not limited to the following; risk aggregation, loss reserving, failure of IT, failure to appropriately calculate account pricing and new, or emerging risks. In addition, through the monitoring and reporting of risk events from a broader base of Business Owners and/ or their respective subordinates via HIDAC's Decision Focus system. These risks specifically focused on the operational risks associated to that business unit and as such are varied in their impact from being informative to critical to that unit and/ or the Company as a whole in terms of HIDAC's objectives and performance.

The collective findings are reviewed by Risk Management team and then passed to the Risk Committee for review and challenge in turn the Risk Committee will then submit those findings and their recommendations to the Board for their review and challenge. Any actions emanating from the recommendations approved by the Board will then be incorporated in HIDAC's business strategy.

The Compliance function monitors various specific risks such as noncompliance with applicable laws and regulations.

- iii) The function that provides independent assurance to the board and senior management concerning the effectiveness of management of risk and control (Internal Audit): Internal Audit provides senior management and the Audit Committee of HIDAC with assurance based on independence and objectivity. Internal Audit provides assurance on the effectiveness of governance, risk management, and internal controls, including the manner in which the first and second lines of defence achieve risk management and control objectives. The Internal Controls team within the Internal Audit function provides independent testing of management's controls. Some of this work is relied upon by the external auditors, who also perform a necessary independence function.



B.4.2 Compliance Function Implementation

The Compliance Function is a key part of the Company's overall corporate governance structure. The function is responsible for the monitoring, managing, and reporting of the compliance risks to which the Company is exposed. Compliance monitoring occurs in line with an annually approved compliance plan, to check that the Company and its service providers are adhering to its obligations. Compliance reports are issued to the Board assessing the effectiveness and adequacy of compliance within the Company.

Management of the Company, and its service providers, are responsible for notifying the Head of Compliance of any breach of applicable laws and regulations that fall within the scope of their responsibilities. Upon receipt of notification, this is recorded in the Company's breach register and remedial actions discussed with the management concerned. Where material, reporting is made to the Board, its Committees and, where appropriate, the CBI.

B.5 Internal Audit Function

B.5.1 Internal Audit Function Implementation

The purpose, role, professionalism, authority and responsibilities of the Internal Audit function are set out within the Group Internal Audit (GIA) Charter. It and associated methodology provide guidance on annual audit planning as well as audit review planning, fieldwork, reporting and follow-up processes. The Charter is reviewed annually with consultation and approval by HIDAC Audit Committee. The Charter was last reviewed and approved by the HIDAC AC in their December 2021 meeting. The methodology is continuously reviewed and updated as needed.

A risk-based approach is taken to develop the annual audit plan, auditing all areas over three years. Consideration is given to when areas were last audited and the audit rating, as well as recommendations by management, regulators and industry hot topics. Material areas, underwriting and investments are covered annually. Where possible audits are performed group wide to allow identification and sharing of better practices. Specific entity level audits are also completed as required. The scope of the audits includes assessment of the risks, controls, and mitigations identified

by risk and control owners. External specialist resources are used where appropriate to supplement internal skills.

B.5.2 Independence & Objectivity

Internal Audit's independence and objectivity is dependent on having no operational responsibility for or authority over any of the activities subject to review. Internal Audit's assessment does not relieve other personnel in the organisation of the responsibilities assigned to them. Internal Audit does make recommendations regarding the quality of operations and/or adequacy of internal controls. Internal Audit take an active role in assisting the formulation of policy or development of new systems (process or technical), but it will be an advisory capacity only. All final decisions and implementation being the responsibility of appropriate management.

B.6 Actuarial Function

HIDAC's Actuarial Function ("AF") is outsourced to Willis Towers Watson ("WTW"). The AF is responsible for the actuarial work of the Company.

B.6.1 Willis Towers Watson

HIDAC have entered into an outsourcing arrangement with WTW to provide the following services for the purpose of meeting its Solvency II obligations – Head of Actuarial Function ("HoAF"), quarterly calculation of technical provisions and annual validation of technical provisions ("TPs").

B.6.2 Head of Actuarial Function

The HoAF position is held by a Senior Director of WTW. The following areas fall under her responsibility:

B.6.3 Quarterly calculation of the Technical Provisions

WTW calculate the technical provisions using GAAP data provided by HIDAC Finance and Actuarial. A key responsibility of the HoAF is to coordinate the calculation of the TPs and provide a report to the Board on the TPs. This includes the HoAF's own views on the TPs, including setting out how the requirements of Solvency II have been met. The HoAF interprets deviations of best estimates against experience, ensures the appropriateness of the methodologies and underlying models used, as well as the assumptions made in the calculation of the technical provisions.

B.6.4 Actuarial Opinion on the ORSA

The HoAF provides an actuarial opinion to the Board in respect of the ORSA process undertaken during the year. This opinion covers the range of risks and the adequacy of stress scenarios considered as part of the ORSA process, the appropriateness of the financial projections included within the ORSA process and whether the undertaking is continuously complying with the requirements regarding the calculation of TPs and potential risks arising from the uncertainties connected to this calculation.

B.6.5 Underwriting Opinion & Reinsurance Opinion

Each year, the HoAF provides an opinion on the underwriting policy and an opinion on the reinsurance arrangements of the Company.

B.6.6 Actuarial Function report

The HoAF produces a written report at least annually, which documents all the tasks that have been undertaken by the AF. This report summarises the work undertaken and refers back to the individual reports produced throughout the year.

B.6.7 Validation of the Technical Provisions

The TPs are validated at least once a year. This validation is performed by a team within WTW who are independent from the actuaries who prepared the technical provisions in the first instance. The results of this validation are approved by the HoAF.

B.6.8 Risk

The HoAF contributes to the effective implementation of the risk management system.

B.7 Outsourcing

Outsourcing is the use of a third party (either an affiliated entity within the same group or an external entity) to perform activities on a continuing basis that would normally be undertaken by the Company. The third party to whom an activity is outsourced is called a 'service provider'.

The Board is responsible for ensuring that an outsourcing arrangement does not diminish the Company's ability to fulfil its obligations to customers or its regulator, nor impede effective supervision by its regulator. Fundamental responsibilities such as the setting of strategies and policies, the oversight of the operation of the Company's processes, and the final responsibility for customers, are not outsourced.

To this end the Board have established an Outsourcing Policy. The aim of this Policy is to outline prudent practices in relation to the senior management of the Company's outsourcing arrangements, consistent with the requirement of Article 46 of the Solvency II Directive.

Adherence to this policy will ensure that the operational and financial risks associated with outsourcing arrangements are properly managed. The policy also ensures that outsourcing arrangements are subject to appropriate due diligence, approval and on-going monitoring.

The Outsourcing Policy outlines the procedures to meet the above and also incorporates the requirements of the Guidelines on Outsourcing published by the CBI in 2016. The CBI acknowledges that the EBA Guidelines on outsourcing arrangements will not apply to all sectors. Nevertheless, the CBI have stated they are a source of useful information which may be of assistance to other sectors in considering how to comply with their obligations.

HIDAC's material outsourcing arrangements are the contract between Hamilton, including all its subsidiaries as the Group operates under a Service Company structure, Genpact (India), Conning and the outsourcing the Actuarial Function to Willis Towers Watson. Other outsourcing arrangements include Delegated Underwriting Authorities.

B.8 Any Other Information

The Company has assessed its corporate governance system and has concluded that it effectively provides for the sound and prudent management of the business, which is proportionate to the nature, scale and complexity of the operations of the Company.

C. Risk Profile

Risk Summary

The undertaking's Solvency Capital Requirement (SCR) is used to assess HIDAC's ability to meet all of its regulatory capital obligations under normal and stressed conditions. The Company uses the Standard Formula as defined by the European Regulator (EIOPA) to calculate the SCR. The Company's SCR at 31 December 2021 was \$70.7 million (136%) compared to \$60.6 million (190%) in 2020.

In order for HIDAC to be able to properly reflect its risk profile, all material risks affecting it are considered as part of HIDAC's Risk Management Framework, insofar they may adversely impact the achievement of its goals.

The aforementioned exercise covers both quantified and non-quantified risks (e.g. Group Liquidity etc.), and is undertaken based on both ongoing conditions and as part of stressed scenarios, informing HIDAC ORSA policy, as well as its Capital Management Strategy, includes capital needs and transferability as appropriate.

The Company has undertaken stress testing as part of its annual Own Risk and Solvency Assessment (ORSA) process. The results provide assurance that HIDAC can withstand severe, but plausible, shocks over its business planning horizon.

C.1 Underwriting Risk

Underwriting Risk is the risk of loss arising from inappropriate business being contracted, including:

- Selecting undesirable risks that are outside of appetite;
- Impact of the underwriting cycle;
- Fluctuations in the timing, frequency and severity of insured events, relative to expectations at the time of underwriting; and
- Inaccurate pricing.

Underwriting risk is primarily managed through the setting of underwriting limits, guidelines, premiums and pricing targets on at least an annual basis through the business planning process. Underwriting authorities are issued in accordance with underwriters' experience. Peer reviews are subsequently performed to attest the appropriateness of the underwriting decision.

HIDAC continuously works to reduce the overall risk to the company which arises from various sources (as below) by having controls in place to manage Underwriting Risk, including Reserving Risk, Catastrophe Risk and Claims Management risk.

Reserving Risk

Reserving Risk is the risk that inappropriate reserves are held resulting in actual losses and related expenses exceeding the expected level of loss. HIDAC mitigates this risk through various controls such as: benchmark pricing, claims peer review, exposure data accuracy checks, review of reserving results to ensure assumptions are accurate and through the Reserving Committee.

Catastrophe Risk

Catastrophe Risk 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 also a source of concentration risk for the

Company. Catastrophe risk is monitored by assessing the Company's occurrence and aggregate probable maximum losses ("PMLs") and aggregate risk exposures against the risk appetites and tolerances set by the Board.

Claims Management Risk

Claims Management Risk relates to inadequate or inconsistent claims philosophy, procedures, reserving or oversight, which could result in a delay in management recognising claims trends, reinsurer disputes, inadequate reserves, delayed or incorrect payments, increased expenses, regulatory action or reputational damage. HIDAC monitors and manages this risk through various controls such as the recording and review of claims reserves, claims review by relevant committees such as the Claims Committee, claims peer review or letters of authority.

C.2 Market Risk

Market risk refers to significant movements in financial markets resulting in realised or unrealised investment losses impacting financial performance and potentially eroding capital. This risk includes default risk, interest rate risk, and devaluation risk. HIDAC is exposed to Investment Risk, which is monitored and managed adequately through various controls. The Investment Policy has seen no significant changes and remains conservative, reflected in the asset quality held in the investment portfolio. Conversely it is also reflected in the relatively modest rates of return over this period. The portfolio is high grade, in low risk investments and is well diversified.

There have been no purchases of investments which sit outside HIDAC's investment management policy. There are no intentions at the date of writing for any significant structural changes in investments in the foreseeable future or any intention to amend the existing investment strategy. Conversely it is also reflected in the relatively modest rates of return over this period.

C.3 Credit Risk

Credit Risk refers to financial loss due an inability or unwillingness to pay from a counterparty.

HIDAC is exposed to Credit Risk through its investment portfolio and from the likelihood of a counterparty i.e. a reinsurer or broker failing to pay amounts owed.

Broker counterparty risk is monitored on an ongoing basis and receivables are actively followed up with intermediaries as they fall due. In the investment portfolio, risks are mitigated by constraining and monitoring the credit quality and concentration of the portfolio. Cash balances are held with an A-rated bank.

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.

The Liquidity Risk Policy, which is part of the Investment Risk Framework, sets limits for cash required to meet expected cash flows. The company has maintained cash balances in USD, Euro and GBP well in excess of tolerance consistently over the quarters.

C.5 Operational Risk

Operational Risk at HIDAC refers to the risk of inadequate plans to prevent interruption, poor data management, expense risk, personnel related risks, and inappropriate management of outsourcing and reinsurance. HIDAC seeks to minimise Operational Risk exposure that impacts on its reputation, brand or ability to conduct business by ensuring that every key operational risk is mitigated accordingly through the control framework with relevant business areas.

C.6 Other Material Risks

Other material risks include Reinsurance, Group, Strategic and Legal & Regulatory risks.

Reinsurance Risk is the risk of loss arising from inadequate or inappropriate reinsurance cover. This risk is mitigated through proper administration of the reinsurance programme and all reinsurance is placed with carriers that have an S&P rating of A- or above. Any exception to this must be approved by the Reinsurance Panel and reported to the Risk Committee. HIDAC's Reinsurance Strategy also benefits from the Hamilton reinsurance program protections. The Company also purchases its own external reinsurance protection where deemed necessary and in line with its strategy to manage the degree of net risk carried by HIDAC to an appropriate level.

Group Risk is the adverse impact on the Company as a result of corporate group interactions and/or reputation.

Legal & Regulatory Risk is the potential for losses due to legal or regulatory action, or the risk that law or regulation changes result in new compliance costs.

Strategic Risk arises from the inability to implement or achieve appropriate business plans and/or strategies.

The Company has implemented the following controls to manage its Group, Strategic and Legal & Regulatory risks:

- Policies are in line with market standards and acceptable to our regulators;
- Compliance training, disciplinary & grievance procedures and a remuneration policy are in place to ensure equality among staff, attraction of best talent and adherence to applicable employment law;
- Best business practices, proportionate to the needs of the Company, are in place and sufficient to satisfy regulation regarding group risk; and
- 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.

C.7 Any Other Information

The Company has no other material information to disclose regarding its risk profile.

D. Valuation for Solvency Purposes

D.1 Assets

31 December 2021	2021	2021	2021	2020	Reference
	Irish GAAP Value	Adjustment	Solvency II Value	Solvency II Value	
	US\$000	US\$000	US\$000	US\$000	
Investments *	238,276	-	238,276	177,212	D.1.1
Deferred acquisition costs	40,467	(40,467)	-	-	D.1.2
Deferred tax asset	-	1,792	1,792	1,319	D.1.3
Reinsurance recoverables	785,586	(170,067)	615,519	494,296	D.1.4
Insurance and intermediaries receivables	113,166	(22,274)	90,892	2,390	D.1.5
Reinsurance receivables	79,687	-	79,687	70,447	D.1.6
Cash and cash equivalents	42,093	-	42,093	18,786	D.1.7
Any other assets	27,233	-	27,233	20,997	D.1.6
Total assets	<u>1,326,508</u>	<u>(231,016)</u>	<u>1,095,492</u>	<u>785,447</u>	

* Investments (other than assets held for index-linked and unit-linked contracts)

D.1.1 Investments (other than assets held for index-linked and unit-linked contracts)

The Company's investments in fixed maturity securities are carried at fair value under Solvency II. Fair values are based on quoted market prices at the reporting date or observable market data. Investment transactions are recorded on a trade date basis with balances pending settlement recorded as receivable for investments sold or payable for investments purchased. The value of investments in the financial statements is the same as for Solvency II.

D.1.2 Deferred Acquisition Costs

Deferred acquisition costs arise from accrual accounting in the GAAP financial statements and are unrelated to the timing of the acquisition cost cash flows which is the criteria under which Solvency II technical provisions are recognised. Future acquisition cost cash flows are values in Solvency II technical provisions.

D.1.3 Deferred Tax Asset

Under Solvency II the valuation of deferred tax assets is determined by the differences between the economic valuation of an asset or liability on the Solvency II balance sheet and its tax base. A deferred tax asset can only be recognized to the extent it is probable that future taxable profit will be available against which the unused tax losses and unused tax credits can be utilized. The deferred tax asset valuation has changed given the differences between the tax base of the Solvency II balance sheet compared to the tax base of the Irish GAAP balance sheet. There is no deferred tax asset recognised on the Company's Irish GAAP balance sheet.

D.1.4 Reinsurance Recoverables

The economic value of the reinsurance recoverable is calculated as a best estimate, which corresponds to the probability-weighted average of future cash-flows, taking account of the time value of money. Included within HIDAC's register of technical provisions are five charges in respect of residual value insurance policies issued in 2015 and 100% reinsured to Liberty Speciality Markets Bermuda at inception. The charges relate to the recoveries on these reinsurance policies. Technical provisions are discussed in Section D.2

D.1.5 Insurance and Intermediaries Receivables

Premium debtors are reclassified under the Solvency II economic balance sheet. In the financial statements these balances comprise netted down amounts and include premiums now due and premiums not yet due. In the economic balance sheet the 'not yet due' amounts are reclassified to technical provisions and are further split between claims provisions for the earned element of 'not yet due' and premium provisions for the unearned element.

As a result of this reclassification, the premium debtor balances are significantly reduced in the economic balance sheet as compared with the financial statements.

D.1.6 Reinsurance Receivables and any Other Assets

Reinsurance receivables and all other assets are valued for Solvency II purposes on the same basis as the financial statements. There were no changes to any of the recognition criteria or valuation methods during the year.

D.1.7 Cash and Cash Equivalents

Cash and cash equivalents have an original maturity of ninety days or less. Balances held at the reporting date are denominated in Euro, Sterling and United States Dollars. Cash and cash equivalents are valued at fair value and are not adjusted or reclassified in the economic balance sheet.

D.2 Technical Provisions

31 December 2021	2021 Irish GAAP Value US\$000	2021 Adjustment US\$000	2021 Solvency II Value US\$000	2020 Solvency II Value US\$000
Gross technical provisions	829,683	(90,150)	739,533	624,889
Risk margin	-	8,120	8,120	8,455
Total technical provisions	829,683	(82,030)	747,653	633,344

The valuation of technical provisions follows the transfer value principle, under which the value of technical provisions shall correspond to the current amount the insurer would have to pay if it was to transfer its insurance obligations immediately to another insurer. To achieve a valuation consistent with this principle, the technical provisions are calculated as a best estimate plus a risk margin. The best estimate corresponds to the probability-weighted average of future cash-flows, taking account of the time value of money. The risk margin represents the cost of providing an amount of eligible own

funds equal to the solvency capital requirement necessary to support the insurance and reinsurance obligations over the lifetime thereof.

SII introduces a legal obligations concept to accounting under which all existing contracts must be valued, whether the contracts have incepted or not. For this purpose, the total technical provisions are split into earned and unearned elements. These are designated the claims and premium provision respectively.

D.2.1 Bases, Methods and Main Assumptions for the Valuation of Technical Provisions

Value of technical provisions as at 31 December 2021 by SII line of business

Technical Provisions as at December 31, 2021	Total best estimate - gross US\$000	Total best estimate - net US\$000	Risk Margin US\$000	Technical Provisions Total US\$000
Medical expense insurance	997	228	15	243
Income protection insurance	1,975	1,789	63	1,852
Marine, aviation and transport insurance	16,745	22,752	949	23,701
Fire and other damage to property insurance	147,514	30,580	1,706	32,286
General liability insurance	357,449	22,997	1,043	24,040
Credit and suretyship insurance	49,419	23,529	913	24,442
Legal expense insurance	16,877	7,371	451	7,822
Miscellaneous financial loss	49,175	(5,812)	910	(4,902)
Non-proportional health reinsurance	17	254	16	270
Non-proportional casualty reinsurance	54,266	2,435	530	2,965
Non-proportional marine, aviation and transport reinsurance	1,036	4,901	301	5,202
Non-proportional property reinsurance	44,063	12,990	1,223	14,213
	739,533	124,014	8,120	132,134

The Company is relatively young having commenced operations in 2010, and accordingly does not have a significant quantity of data and claims development history. The context for the calculation of technical provisions is therefore one of using the Company's data where appropriate, but necessarily supplementing this with external benchmarks and the use of expert judgment. The assumptions and actuarial techniques used are relatively standard; extensive use is made of the chain-ladder and Bornhuetter-Ferguson techniques. As the business matures and its experience develops it is expected that the use of the Company's own data will increase.

Each reserving class contains homogenous risks based on the Company's assessment of the underlying policies. Each reserving class includes risks which have similar characteristics (for example, in terms of underwriting policy, claims settlement patterns, risk profile of policyholders, likely policyholder behaviour, product features including guarantees, future management actions and expense structure) to ensure that there is a sufficient volume of data for projections purposes but at the same time allowing the Company to manage the business at a sufficiently granular level.

Calculating technical provisions at a reserving class level also allows for the calculation of reinsurance recoveries (and hence the calculation of the net best estimate reserves) to be carried out at a sufficiently granular level with regards to the reinsurance programs in place. Reinsurance is typically purchased to cover specific reserving classes and performing calculations at reserving class level will ensure that sufficient allowance is made for the impact of any changes in the reinsurance structure over time.

Having established estimates of gross IBNR, and hence gross reserves, by reserving class and accident year, reinsurance is then applied to produce the equivalent net reserves.

The approach used for netted down the gross reserves is undertaken at a class level as follows:

- Quota share recoveries are allowed for in proportion to the earned premium ceded to the quota shares, and
- Outstanding claims on the excess of loss and facultative reinsurance treaties are allowed for.

It is assumed that the Company will purchase a reinsurance program for future years consistent with that described in the Company's Business Plan, which is generally set at the same coverage and cost as purchased in the previous year.

D.2.2 The level of uncertainty associated with the value of technical provisions

Estimates of Solvency II technical provisions are subject to potentially large estimation errors, since the ultimate amounts of cash inflows (such as premiums) and cash outflows (such as claims and expenses) are subject to the outcome of events that have not yet occurred. Examples of these events include jury decisions, court interpretations, legislative changes, changes in the medical condition of claimants, public attitudes, social / economic conditions such as inflation, returns on assets backing the liabilities and the ultimate level of business written for legally obliged contracts at the valuation date. Any estimate of future cashflows is subject to the inherent limitation on one's ability to predict the aggregate course of future events. The estimate of the Solvency II technical provisions represents a point estimate of the provisions as at the year end.

The uncertainty arising under insurance contracts may be characterised under a number of specific headings, such as:

- uncertainty as to whether an event has occurred which would give rise to a policyholder suffering an insured loss,
- uncertainty as to the extent of policy coverage and limits applicable,
- uncertainty as to the amount of insured loss suffered by a policyholder as a result of the event occurring, and
- uncertainty over the timing of a settlement to a policyholder for a loss suffered.

The degree of uncertainty will vary by policy class according to the characteristics of the insured risks. The establishment of technical provisions is an inherently uncertain process and, as a consequence of this uncertainty, the eventual costs of settlement of outstanding claims provisions can vary from initial estimates. The Company seeks to provide appropriate levels of claims provisions, taking the known facts and experience into account.

The Company actively manages the risks around uncertainties through on-going monitoring of claims and mitigates its gross exposure to claims through the purchase of reinsurance. The Underwriting Committee and Actuarial Function monitor claims developments and reinsurance arrangements.

D.2.3 Material differences between the bases, methods and main assumptions used by the Company for the valuation for solvency purposes and those used for their valuation in the financial statements

The changes to technical provisions as at 31 December 2021 are reflected in the table below:

Irish GAAP Position to Solvency II Technical Provisions as at 31 December 2021	2021 US\$000	2020 US\$000
Irish GAAP position	44,097	33,266
Credit for future premiums	76,233	91,492
Removal of margins and future profits	(8,602)	(6,019)
Bound but not incepted business	(2,016)	(1,528)
Solvency II expenses	9,380	5,993
Cost of future reinsurance	3,108	1,945
Reinsurance bad debt	2,713	5,705
ENID load	1,646	1,149
Allowance for discounting	(2,545)	(1,410)
Solvency II best estimate - net	124,014	130,593
Risk margin	8,120	8,455
Solvency II technical provision total - net	132,134	139,048

The calculation of technical provisions under SII is significantly different from the current reserves in the GAAP financial statements. Technical provisions are reported by SII lines of business, with calculations performed at a homogeneous risk group and currency level. The differences include (but are not limited to) the following:

- **Credit for future premiums:** There is no requirement to hold an unearned premium reserve or other non-monetary items. Instead future premium on legally obliged business is estimated (on a best estimate basis) and, to the extent it relates to unearned business, is included in “premium provisions”. There is also an element of future premium, where it relates to earned business, within the claims provision. Technical provisions include premium (and reinsurance premium) already included as Debtors and Creditors within the GAAP Balance Sheet. All such premium is allocated to technical provisions, unless it is overdue at the Balance Sheet date.
- **Removal of future profit:** No implicit or explicit margins are held within technical provisions to give a “true best estimate” for solvency purposes. The Company policy is to book its GAAP reserves at best estimate and hence there is no requirement to adjust the GAAP reserves to remove any such implicit or explicit margins.
- **Inclusion of legally obliged business:** Contracts need to be recognised on a “legal obligation basis”. For instance, policies incepting on or after 1 January which have been legally agreed in the period running up to 31 December in the preceding year are required to be included within the technical provisions as at 31 December. This will therefore generally include all renewals incepting on the first day of the forthcoming period.

- Solvency II expenses: The claims and premium provisions include an allocation of all expense cashflows related to running off all liabilities (including allocated / unallocated claims handling expenses, ongoing admin expenses and subrogation / salvage), but on a “going concern” basis. This expense is in excess of the booked Unallocated Loss Adjustment Expenses (‘ULAE’).
- Cost of future reinsurance: Allowance is made within technical provisions for the cost of future premiums relating to incepted Losses Occurring During reinsurance contracts. There is also an allowance for a share of the cost of excess of loss contracts which have not yet been renewed but which are likely to be renewed at a point in the future that allows the current unearned business to benefit from them.
- Reinsurance bad debt: technical provisions include an allowance for counterparty default.
- Binary events: Inclusion of the valuation of very low probability extreme events, including latent claims, referred to as “events not in data”, by SII class of business. The aim of this is to ensure that the technical provisions represent the mean of the full range of possible future outcomes, and not just the range of outcomes included within the data used to calculate the GAAP reserves.
- Allowance for discounting: Both inwards gross and outwards reinsurance provisions are valued on a cashflow basis. This introduces the concept of discounting (the time value of money) to the Balance Sheet. Technical provisions are discounted (within present value calculations) using risk-free interest rate term structures published by EIOPA.
- Risk margin: technical provisions include a Risk Margin in addition to the discounted best estimate. The Risk Margin calculation allows for the discounted cost of holding the required SCR during the run-off of the risks. The relevant SCR is that calculated using the Standard Formula, on the basis that the run-off liabilities are transferred to a “reference undertaking”.

D.2.4 Matching adjustment

The matching adjustment referred to in Article 77b of Directive 2009/138/EC has not been applied.

D.2.5 Volatility adjustment

The volatility adjustment referred to in Article 77d of Directive 2009/138/EC has not been used by the Company.

D.2.6 The transitional risk-free interest rate-term

The transitional risk-free interest rate-term structure referred to Article 308c of Directive 2009/138/EC has not been applied by the Company.

D.2.6 The transitional deduction

The transitional deduction referred to in Article 308d of Directive 2009/138/EC has not been applied by the Company.

D.2.7 Reinsurance contracts

In the normal course of business, the Company seeks to mitigate its gross exposure to claims through the purchase of reinsurance. The Company participates in a number of global reinsurance policies for certain risks and, where considered to be appropriate, purchases additional facultative reinsurance protection on certain risks. The Company participates in an internal quota share agreement across all risks written since acquisition with Hamilton Re Ltd., based in Bermuda. The Company participates in

a quota share agreement across all risks with Liberty Specialty Markets Bermuda Limited, a company registered in Bermuda, on risks written prior to the acquisition of the Company by the Hamilton Group. The Company does not have any special purpose vehicles.

D.2.8 Material changes in the assumptions made in the calculation of technical provisions

There have been no material changes in the assumptions made in the calculation of the technical provisions compared to the previous reporting period.

D.3 Other Liabilities

As at 31 December 2021, the Company reported the following liabilities for Solvency II purposes:

31 December 2021	2021	2021	2021	2020
	Irish GAAP Value	Adjustment	Solvency II Value	Solvency II Value
	US\$000	US\$000	US\$000	US\$000
Reinsurance payables	353,335	(140,271)	213,065	-
Payables (trade, not insurance)	5,467	-	5,467	37,092
Insurance & intermediaries payables	33,020	-	33,020	-
Total liabilities excluding technical provisions	391,822	(140,271)	251,552	37,092

Reinsurance payables

The reinsurance share of deferred acquisitions costs are not recognised for solvency purposes. Deferred acquisition costs arise from accrual accounting in the GAAP financial statements and are unrelated to the timing of the acquisition cost cash flows which is the criteria under which Solvency II technical provisions are recognised. Future acquisition cost cash flows are valued in Solvency II technical provisions.

Reinsurance creditors are reclassified under the Solvency II economic balance sheet. In the financial statements these balances comprise netted down amounts and include payables now due and payables not yet due. In the economic balance sheet the 'not yet due' amounts are reclassified to reinsurance technical provisions and are further split between claims provisions for the earned element of 'not yet due' and premium provisions for the unearned element. As a result of this reclassification, the reinsurance payables balance is significantly reduced in the economic balance sheet as compared with the financial statements.

Payables, insurance & intermediaries payables

There have been no other valuation adjustments for solvency purposes.

D.4 Alternative Valuation Methods

The Company has not applied alternative valuation methods as set out in Article 10 (5) and Article 263 of the Commission Delegated Regulation (EU) 2015/35.

D.5 Valuation - Other Material Information

The Company has no other material information to disclose regarding its valuation for Solvency purposes.

E. Capital Management

E.1 Own Funds Overview

The Company classifies its own funds as tier 1, which is the best form of capital for absorbing losses. There are no restrictions on the availability of eligible own funds to support the SCR and MCR.

HIDAC carries out an ORSA exercise at least annually, or when the risk profile of the Company changes. The ORSA comprises an assessment of the capital requirements based on the current risk profile, and potential changes to that profile over the next three years.

E.1.1 Capital Management Objective

As the Company's risk profile and strategic plans change, so will its capital needs. The Board of Directors of the Company recognise the importance of having a plan for addressing capital requirements to meet its strategic plans for growth and in times of crisis. The Company has a Capital Management Policy which seeks to provide a thorough and realistic structure for maintaining an efficient level of capital. Shortfalls will be managed by setting out actions that may be undertaken based on the severity and urgency of the deficit.

The successful execution of the Capital Management Policy requires a set of risk management standards to be embedded within the Company to promote consistency and best practice in the identification, assessment, monitoring and updating of risk as well as a commitment to employing leading practices in the management of the risks faced by it. HIDAC seeks to maintain a risk ownership environment which recognises the accountability for risk management within the business units. The Risk Function has developed a framework which allows risk owners to identify, assess, mitigate, monitor and report risk exposure. The risk owners' responsibilities and obligations of the Company to enable risk owners to fulfil these responsibilities are clearly set out in the Company's Risk Management Framework.

E.1.2 Contingency Capital Planning and Time Horizon for Business Planning

The standard formula is used to calculate the Solvency II capital requirement and capital assessment. The future plans of the Company positively seek growth. The plans will be adapted year on year to reflect changes in market conditions and availability of capital.

Contingency short and medium term

Capital management is closely aligned with the business planning process and utilises the risk appetite to guide business decisions. When creating the business plan for future time periods risk management review any new business opportunities and consider any implications this will have on the overall risk exposure. If the new business alters the profile of the Company in such a way that the Risk Appetite Statement does not provide a realistic point of measurement, then revised risk appetite measures will be designed in keeping with the new profile of the Company and submitted to the Board for approval.

Contingency long term

The Company's strategy is to consistently deliver superior profitable growth through a balanced and diversified portfolio with a keen focus on execution. This is accomplished over the insurance pricing cycle through revenue growth, expense management, investment management, focus on underwriting specialty lines and developing top talent. Belonging to Hamilton Group has the advantage of providing the Company with access to potential guarantees and capital to cover the capital requirements.

E.1.3 Structure, Amount and Quality of Own Funds

The Company's own funds are made up of ordinary share capital, capital contributions and a reconciliation reserve.

The table below shows the capital components, all of which fall under Tier 1.

	<u>As at 31 December 2021</u>		<u>As at 31 December 2020</u>	
	Total	Tier 1	Total	Tier 1
	US\$000	Unrestricted US\$000	US\$000	Unrestricted US\$000
Ordinary share capital (gross of own shares)	2,500	2,500	2,500	2,500
Reconciliation reserve	(38,116)	(38,116)	(18,918)	(18,918)
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	-	-	-	-
An amount equal to the value of net deferred tax assets	1,792	-	1,319	-
Other own fund items approved by the supervisory authority as basic own funds not specified above	130,111	130,111	130,111	130,111
Total available own funds to meet the SCR	96,287	94,495	115,012	113,693

Share capital

The Company has \$2.5 million of ordinary share capital. Ordinary shares in issue in the Company rank pari passu. All ordinary shares in issue carry the same right to receive all dividends and other distributions declared, made or paid by the Company. Ordinary share capital is classified as Tier 1 in accordance with Article 94 (1) of Directive 2009/138/EC and meets the criteria set out in Article of 93 of that Directive.

Capital contributions

The Company has \$130.1 million of capital contributions, all of which was approved by the CBI to classify as Tier 1 at the 31st December 2021. Funds contributed by the Company's immediate parent undertaking are to fund the insurance operations of the Company and are not given in return for any rights such as voting rights, a share in the profits nor a share in the surplus assets of the Company on liquidation.

Reconciliation reserve

The reconciliation reserve equals the excess of assets over liabilities less other basic own fund items, as at the reporting date. The reconciliation reserve consists of accumulated comprehensive income of the Company, the cost of share based payment awards accounted for as additional capital contribution, and movements between the GAAP balance sheet and Solvency II economic balance sheet.

The reconciliation reserve is recognised in full under Tier 1 unrestricted basic own funds.

Deferred tax

Deferred tax is calculated on the reconciliation movement between the GAAP balance sheet and the Solvency II economic balance sheet. The deferred tax asset (DTA) is Tier 3 capital. This category of own funds can be used to cover the SCR (for maximum 15%) but is not eligible for the MCR.

E.1.4 Eligible Own Funds to cover Solvency Capital Requirement

The Company had the following eligible own funds to cover the Solvency Capital Requirement at 31 December 2021:

	<u>As at 31 December 2021</u>		<u>As at 31 December 2020</u>	
	Total	Eligible own funds	Total	Eligible own funds
	US\$000	US\$000	US\$000	US\$000
Total available own funds to meet SCR	96,287	96,287	115,012	115,012

The amount included under “Other own fund items approved by the supervisory authority as basic own funds not specified above” represent capital contributions received by the Company from Hamilton. The Central Bank of Ireland has approved the treatment of these capital contributions as Tier 1 Own Funds pursuant to the Solvency II Directive.

There was no material change in the eligible own funds to cover the Solvency Capital Requirement during the period.

E.1.5 Eligible Own Funds to cover Minimum Capital Requirement

The eligible own funds presented in table E.1.4 above are available in full to cover the Minimum Capital Requirement.

E.1.6 Explanation of any material differences between equity as shown in the Financial Statements and the excess of assets over liabilities as calculated for solvency purposes

As discussed in section D, ‘Valuation for solvency purposes’, there are a number of reconciliation movements between the economic balance sheet and the GAAP financial statements. The table below shows a waterfall of the movement from GAAP equity to the excess of assets over liabilities under Solvency II. The main adjustments are to the technical provisions. The movement from GAAP technical reserves to Solvency II technical provisions is discussed in section D.2.3 *Material differences between*

bases, methods and main assumptions used by the Company for the valuation for solvency purposes and those used for their valuation in the financial statements.

31 December 2021

	2021 Solvency II Value US\$000	2020 Solvency II Value US\$000
Irish GAAP equity	105,003	121,428
Net deferred acquisition costs	1,297	6,555
Net technical provisions movements	(79,916)	(97,328)
Risk margin	(8,120)	(8,455)
Reclassification of not yet due creditors to technical provisions	98,506	179,116
Reclassification of not yet due debtors to technical provisions	(22,274)	(87,623)
Deferred tax on reconciliation movements	1,792	1,319
Excess assets over liabilities	96,287	115,012

E.1.7 Transitional Arrangements

The Company does not have any basic own fund items that are subject to the transitional arrangements referred to in Articles 308b(9) and 308b(10) of Directive 2009/138/EC.

E.1.8 Ancillary Own Funds

The Company does not have any ancillary own funds.

E.1.9 Items Deducted from Own Funds

The Company does not deduct any items from own funds nor are there any restrictions affecting the availability and transferability of own funds within the undertaking.

E.2. Solvency Capital Requirement and Minimum Capital Requirement

HIDAC calculates the SCR by means of the Standard Formula.

The SCR is designed to cover all aspects of the Company's risk profile. It includes an assessment of exposure to catastrophic events, reserve deterioration, asset risk, counterparty risk, the reinsurance program, operational risk and the calculation of an 'economic consistent balance sheet'. This involves a different set of calculations from treatment under GAAP. Due to the breadth of data required to perform the calculation there are a number of different teams involved in preparing the information. The Company has a Solvency Capital Framework in place which provides a guide to those involved in calculating the standard formula; articulates formal responsibilities and sign-offs required in supplying the data for the SCR and documents the process undertaken to calculate the SCR.

E.2.1 Solvency Capital Requirement and Minimum Capital Requirement as at 31 December 2021

The table below shows HIDAC's SCR and MCR as at 31 December 2021. Please note the final amount of the SCR is still subject to supervisory assessment.

	As at 31 December 2021		As at 31 December 2020	
	Ratio of eligible own funds	US\$000	Ratio of eligible own funds	US\$000
Total eligible own funds to meet SCR	96,287	96,287	115,012	115,012
Total eligible own funds to meet MCR	94,495	94,495	113,693	113,693
SCR	136.19%	70,701	189.92%	60,589
MCR	453.23%	20,849	610.51%	18,623

E.2.2 Solvency Capital Requirement by Risk Modules

The key components of the SCR are:

	2021 US\$000	2020 US\$000
Market risk	15,638	15,153
Counterparty default risk	14,878	9,632
Health underwriting risk	801	51
Non-life underwriting risk	38,566	34,410
Diversification	(15,498)	(12,639)
Basic Solvency Capital Requirement	54,385	46,607
Operational risk	16,316	13,982
Solvency capital requirement	70,701	60,589

E.2.3 Simplified Calculations

The SCR, calculated using the Standard Formula, incorporates the simplification that allows the total risk mitigating effect to be allocated to individual reinsurers in line with their expected recoveries as a proportion of expected recoveries from all reinsurers, as set out in Article 107 of the Delegated Acts. The Company believes that this is a reasonable approach given that the reinsurance cover is predominantly proportional, with the main reinsurer and percentage ceded remaining constant over time.

The Company does not apply any other simplifications to the standard formula.

E.2.4 Undertaking Specific Parameters

The Company does not apply any undertaking-specific parameters to the standard formula pursuant to Article 104(7) of Directive 2009/138/EC.

E.2.5 Option provided for in Article 51(2) of Directive 2009/138/EC

The Company has not received any imposed capital add-ons or imposed undertaking specific parameters.

E.2.6 Significant deviations from the assumptions underlying the Standard Formula calculation

The Company is not required to adopt any undertaking specific parameters in accordance with Article 110 of Directive 2009/138/EC, nor has the supervisory authority applied any capital add-on to the SCR.

E.2.7 Inputs used to calculate the Minimum Capital Requirement

The inputs used to calculate the MCR of the Company are as follows:

	As at 31 December 2021		As at 31 December 2020	
	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
	US\$000	US\$000	US\$000	US\$000
Medical expense insurance and proportional reinsurance	228	330	-	-
Income protection insurance and proportional reinsurance	1,789	1,818	-	167
Marine, aviation and transport insurance and proportional reinsurance	22,752	3,092	8,518	1,812
Fire and other damage to property insurance and proportional reinsurance	30,580	19,423	63,927	16,016
General liability insurance and proportional reinsurance	22,997	6,260	19,221	1,855
Credit and suretyship insurance and proportional reinsurance	23,529	3,764	26,085	1,294
Legal expense insurance and proportional reinsurance	7,371	2,220	328	749
Miscellaneous financial loss and proportional reinsurance	-	1,676	3,558	535
Non-proportional health reinsurance	254	25	-	-
Non-proportional casualty reinsurance	2,435	374	2,034	67
Non-proportional marine, aviation and transport reinsurance	4,901	420	811	230
Non-proportional property reinsurance	12,990	2,552	7,895	2,658

E.2.8 Material change to the Solvency Capital Requirement and the Minimum Capital Requirement over the reporting period

There was no material change to the SCR or MCR during the reporting period.

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

The Company does not use the duration-based equity risk sub-module set out in Article 304 of Directive 2009/138/EC.

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

The Company does not use an internal model to calculate the SCR.

E.5 Non-compliance with the Minimum Capital Requirement or significant non-compliance with the Solvency Capital Requirement

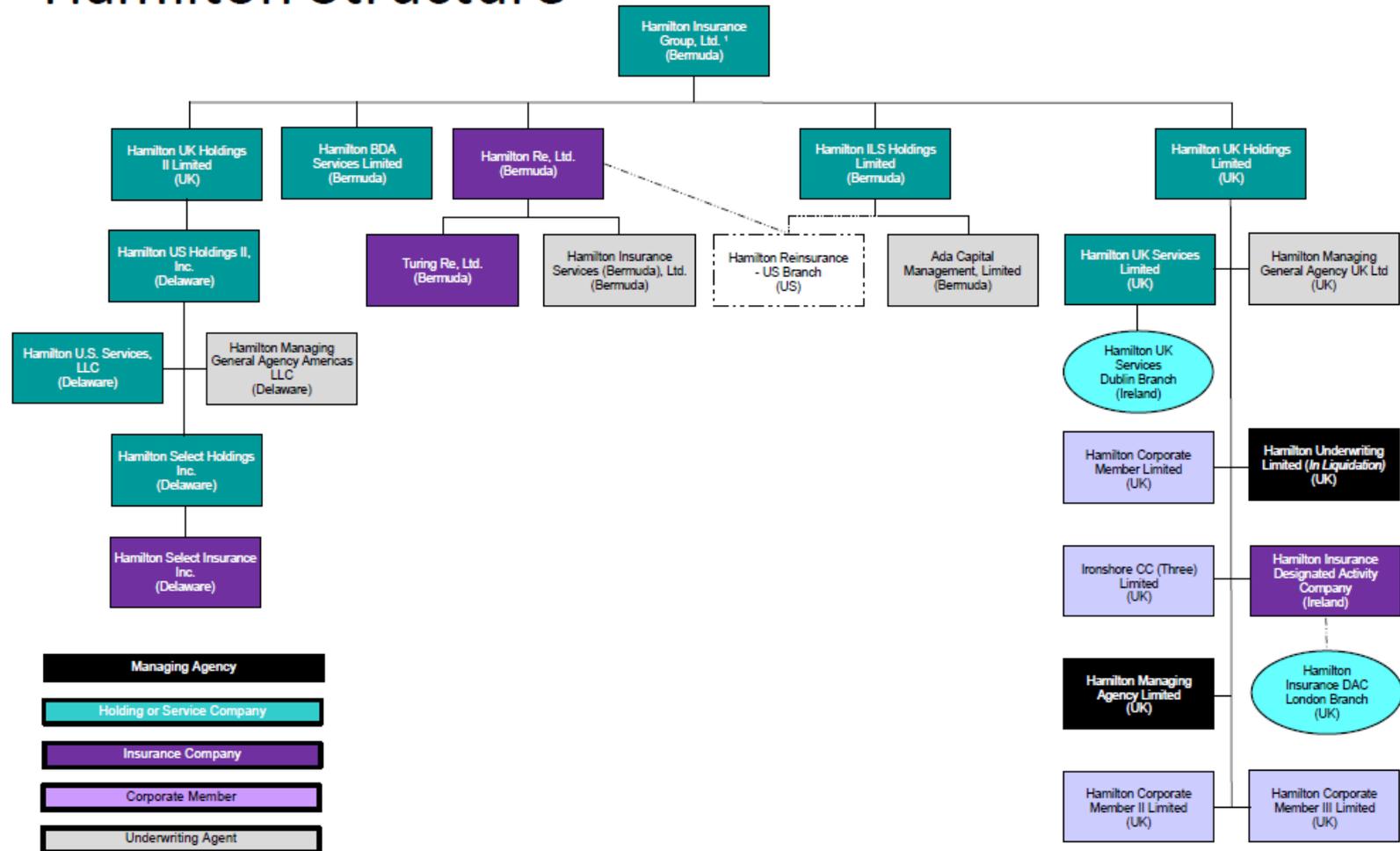
The Company has been continuously compliant with both the MCR and the SCR throughout the reporting period.

E.6 Capital Management - Other Material Information

The Company has no other material information to disclose regarding its capital management.

APPENDIX A

Hamilton Structure



¹ Hamilton Insurance Group, Ltd. ("Parent") is the ultimate owner of all entities within the Hamilton Insurance Group corporate group of entities. All subsidiary entities are owned 100%, directly or indirectly, by Parent, unless indicated otherwise.

Hamilton Insurance Designated Activity Company

Solvency and Financial Condition Report

Disclosures

31 December
2021

(Monetary amounts in USD thousands)

General information

Undertaking name	Hamilton Insurance Designated Activity Company
Undertaking identification code	635400ZZGS5FDNUIJX46
Type of code of undertaking	LEI
Type of undertaking	Non-life undertakings
Country of authorisation	IE
Language of reporting	en
Reporting reference date	31 December 2021
Currency used for reporting	USD
Accounting standards	Local GAAP
Method of Calculation of the SCR	Standard formula
Matching adjustment	No use of matching adjustment
Volatility adjustment	No use of volatility adjustment
Transitional measure on the risk-free interest rate	No use of transitional measure on the risk-free interest rate
Transitional measure on technical provisions	No use of transitional measure on technical provisions

List of reported templates

- 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 - for undertakings on Standard Formula
- S.28.01.01 - Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

S.02.01.02
Balance sheet

Solvency II value	
C0010	
R0510	747,653
R0520	744,570
R0530	0
R0540	736,544
R0550	8,027
R0560	3,083
R0570	0
R0580	2,989
R0590	94
R0600	0
R0610	0
R0620	
R0630	
R0640	
R0650	0
R0660	
R0670	
R0680	
R0690	0
R0700	
R0710	
R0720	
R0740	0
R0750	
R0760	
R0770	
R0780	
R0790	
R0800	0
R0810	0
R0820	33,020
R0830	213,065
R0840	5,467
R0850	0
R0860	
R0870	0
R0880	
R0900	999,206
R1000	96,287

Liabilities	
R0510	Technical provisions - non-life
R0520	<i>Technical provisions - non-life (excluding health)</i>
R0530	<i>TP calculated as a whole</i>
R0540	<i>Best Estimate</i>
R0550	<i>Risk margin</i>
R0560	<i>Technical provisions - health (similar to non-life)</i>
R0570	<i>TP calculated as a whole</i>
R0580	<i>Best Estimate</i>
R0590	<i>Risk margin</i>
R0600	Technical provisions - life (excluding index-linked and unit-linked)
R0610	<i>Technical provisions - health (similar to life)</i>
R0620	<i>TP calculated as a whole</i>
R0630	<i>Best Estimate</i>
R0640	<i>Risk margin</i>
R0650	<i>Technical provisions - life (excluding health and index-linked and unit-linked)</i>
R0660	<i>TP calculated as a whole</i>
R0670	<i>Best Estimate</i>
R0680	<i>Risk margin</i>
R0690	Technical provisions - index-linked and unit-linked
R0700	<i>TP calculated as a whole</i>
R0710	<i>Best Estimate</i>
R0720	<i>Risk margin</i>
R0740	Contingent liabilities
R0750	Provisions other than technical provisions
R0760	Pension benefit obligations
R0770	Deposits from reinsurers
R0780	Deferred tax liabilities
R0790	Derivatives
R0800	Debts owed to credit institutions
R0810	Financial liabilities other than debts owed to credit institutions
R0820	Insurance & intermediaries payables
R0830	Reinsurance payables
R0840	Payables (trade, not insurance)
R0850	Subordinated liabilities
R0860	<i>Subordinated liabilities not in BOF</i>
R0870	<i>Subordinated liabilities in BOF</i>
R0880	Any other liabilities, not elsewhere shown
R0900	Total liabilities
R1000	Excess of assets over liabilities

S.17.01.02

Non-Life Technical Provisions

		Direct business and accepted proportional reinsurance											Accepted non-proportional reinsurance				Total Non-Life obligation			
		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance		Non-proportional property reinsurance		
		C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180		
R0010	Technical provisions calculated as a whole	0	0				0	0	0	0			0	0	0	0	0	0	0	
R0050	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																		0	
Technical provisions calculated as a sum of BE and RM Best estimate																				
Premium provisions																				
R0060	Gross	628	2,236				3,960	24,577	20,937	16,784	7,044		18,930	-52	1,321	-123	9,787		106,029	
R0140	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	473	385				-7,857	13,993	15,286	-108	2,193		33,358	-259	1,032	-4,237	7,757		62,016	
R0150	Net Best Estimate of Premium Provisions	156	1,851				11,817	10,584	5,651	16,892	4,851		-14,428	207	289	4,114	2,029		44,012	
Claims provisions																				
R0160	Gross	368	-261				12,785	122,937	336,512	32,635	9,833		30,245	69	52,945	1,159	34,277		633,504	
R0240	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	296	-198				1,850	102,941	319,167	25,998	7,312		21,629	22	50,799	372	23,316		553,503	
R0250	Net Best Estimate of Claims Provisions	72	-62				10,935	19,996	17,345	6,637	2,521		8,616	47	2,147	787	10,960		80,001	
R0260	Total best estimate - gross	997	1,975				16,745	147,514	357,450	49,419	16,877		49,175	17	54,266	1,036	44,063		739,533	
R0270	Total best estimate - net	228	1,789				22,752	30,580	22,997	23,529	7,371		-5,812	254	2,435	4,901	12,990		124,014	
R0280	Risk margin	15	63				949	1,706	1,043	913	451		910	16	530	301	1,224		8,120	
Amount of the transitional on Technical Provisions																				
R0290	Technical Provisions calculated as a whole																			0
R0300	Best estimate																			0
R0310	Risk margin																			0
R0320	Technical provisions - total Recoverable from reinsurance contract/SPV and	1,012	2,038				17,693	149,220	358,493	50,332	17,327		50,085	33	54,796	1,337	45,287		747,653	
R0330	Finite Re after the adjustment for expected losses due to counterparty default - total	769	187				-6,007	116,934	334,453	25,890	9,505		54,987	-237	51,831	-3,865	31,074		615,519	
R0340	Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	243	1,852				23,700	32,286	24,040	24,442	7,822		-4,902	270	2,966	5,203	14,213		132,134	

S.19.01.21

Non-Life insurance claims

Total Non-life business

Z0020

Accident year / underwriting year

Gross Claims Paid (non-cumulative)														
(absolute amount)														
Year	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0170	C0180	
	Development year											In Current year	Sum of years (cumulative)	
	0	1	2	3	4	5	6	7	8	9	10 & +			
R0100	Prior											194	194	194
R0160	2012	2,218	9,071	13,882	35,276	12,927	-1,716	2,546	2,289	3,176	16,240		16,240	95,909
R0170	2013	3,625	12,914	13,614	4,229	23,721	9,636	4,975	2,767	3,992			3,992	79,472
R0180	2014	910	24,888	57,343	27,613	7,458	46,880	6,305	-2,298				-2,298	169,100
R0190	2015	3,095	17,762	17,719	15,106	16,259	71,796	10,377					10,377	152,114
R0200	2016	5,919	23,517	24,735	24,621	11,508	10,484						10,484	100,783
R0210	2017	17,933	76,286	35,666	41,172	23,977							23,977	195,034
R0220	2018	10,490	52,512	32,780	13,549								13,549	109,331
R0230	2019	16,806	27,636	22,511									22,511	66,953
R0240	2020	8,446	29,244										29,244	37,690
R0250	2021	15,978											15,978	15,978
R0260		Total											144,248	1,022,557

Gross Undiscounted Best Estimate Claims Provisions													
(absolute amount)													
Year	C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300	C0360	
	Development year											Year end (discounted data)	
	0	1	2	3	4	5	6	7	8	9	10 & +		
R0100	Prior											6,643	6,848
R0160	2012	0	0	0	0	-10,799	19,622	11,314	29,842	39,503	22,882		20,556
R0170	2013	0	0	0	57,125	24,989	36,598	28,934	32,077	32,959			29,808
R0180	2014	0	0	75,423	80,145	75,480	36,464	46,158	53,105				48,572
R0190	2015	0	78,351	111,913	99,705	84,110	54,257	44,192					40,207
R0200	2016	53,845	100,460	110,470	79,360	94,533	87,746						82,225
R0210	2017	114,669	138,990	114,062	85,723	71,791							68,623
R0220	2018	81,061	98,849	124,594	135,462								129,854
R0230	2019	40,822	36,102	42,376									41,093
R0240	2020	29,631	81,036										79,208
R0250	2021	89,271											86,510
R0260		Total											633,504

S.23.01.01
Own Funds

Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation 2015/35

R0010	Ordinary share capital (gross of own shares)
R0030	Share premium account related to ordinary share capital
R0040	Initial funds, members' contributions or the equivalent basic own-fund item for mutual and mutual-type undertakings
R0050	Subordinated mutual member accounts
R0070	Surplus funds
R0090	Preference shares
R0110	Share premium account related to preference shares
R0130	Reconciliation reserve
R0140	Subordinated liabilities
R0160	An amount equal to the value of net deferred tax assets
R0180	Other own fund items approved by the supervisory authority as basic own funds not specified above

R0220 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

R0230 Deductions for participations in financial and credit institutions

R0290 Total basic own funds after deductions

Ancillary own funds

R0300	Unpaid and uncalled ordinary share capital callable on demand
R0310	Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand
R0320	Unpaid and uncalled preference shares callable on demand
R0330	A legally binding commitment to subscribe and pay for subordinated liabilities on demand
R0340	Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC
R0350	Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC
R0360	Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC
R0370	Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC
R0390	Other ancillary own funds
R0400	Total ancillary own funds

Available and eligible own funds

R0500	Total available own funds to meet the SCR
R0510	Total available own funds to meet the MCR
R0540	Total eligible own funds to meet the SCR
R0550	Total eligible own funds to meet the MCR

R0580 SCR

R0600 MCR

R0620 Ratio of Eligible own funds to SCR

R0640 Ratio of Eligible own funds to MCR

Reconciliation reserve

R0700	Excess of assets over liabilities
R0710	Own shares (held directly and indirectly)
R0720	Foreseeable dividends, distributions and charges
R0730	Other basic own fund items
R0740	Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring fenced funds
R0760	Reconciliation reserve

Expected profits

R0770	Expected profits included in future premiums (EPIFP) - Life business
R0780	Expected profits included in future premiums (EPIFP) - Non- life business
R0790	Total Expected profits included in future premiums (EPIFP)

Total	Tier 1 unrestricted	Tier 1 restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050
2,500	2,500		0	
0	0		0	
0	0		0	
0		0	0	0
0	0			
0		0	0	0
0		0	0	0
-38,117	-38,117			
0		0	0	0
1,792				1,792
130,111	130,111	0	0	0
0				
0				
96,287	94,495	0	0	1,792
0				
0				
0				
0				
0				
0				
0				
0				
0			0	0
96,287	94,495	0	0	1,792
94,495	94,495	0	0	
96,287	94,495	0	0	1,792
94,495	94,495	0	0	
70,701				
20,849				
136.19%				
453.23%				
C0060				
96,287				
0				
134,403				
-38,117				
4,453				
4,453				

S.25.01.21

Solvency Capital Requirement - for undertakings on Standard Formula

	Gross solvency capital requirement	USP	Simplifications
	C0110	C0090	C0120
R0010 Market risk	15,638		
R0020 Counterparty default risk	14,878		
R0030 Life underwriting risk	0		
R0040 Health underwriting risk	801		
R0050 Non-life underwriting risk	38,566		
R0060 Diversification	-15,498		
R0070 Intangible asset risk	0		
R0100 Basic Solvency Capital Requirement	54,386		
Calculation of Solvency Capital Requirement			
R0130 Operational risk	16,316		
R0140 Loss-absorbing capacity of technical provisions	0		
R0150 Loss-absorbing capacity of deferred taxes			
R0160 Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	0		
R0200 Solvency Capital Requirement excluding capital add-on	70,701		
R0210 Capital add-ons already set	0		
R0220 Solvency capital requirement	70,701		
Other information on SCR			
R0400 Capital requirement for duration-based equity risk sub-module	0		
R0410 Total amount of Notional Solvency Capital Requirements for remaining part	0		
R0420 Total amount of Notional Solvency Capital Requirements for ring fenced funds	0		
R0430 Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	0		
R0440 Diversification effects due to RFF nSCR aggregation for article 304	0		
Approach to tax rate			
R0590 Approach based on average tax rate	0		
Calculation of loss absorbing capacity of deferred taxes			
LAC DT			
C0130			
R0640 LAC DT			
R0650 LAC DT justified by reversion of deferred tax liabilities	0		
R0660 LAC DT justified by reference to probable future taxable economic profit	0		
R0670 LAC DT justified by carry back, current year	0		
R0680 LAC DT justified by carry back, future years	0		
R0690 Maximum LAC DT	0		

USP Key

For life underwriting risk:

- 1 - Increase in the amount of annuity benefits
- 9 - None

For health underwriting risk:

- 1 - Increase in the amount of annuity benefits
- 2 - Standard deviation for NSLT health premium risk
- 3 - Standard deviation for NSLT health gross premium risk
- 4 - Adjustment factor for non-proportional reinsurance
- 5 - Standard deviation for NSLT health reserve risk
- 9 - None

For non-life underwriting risk:

- 4 - Adjustment factor for non-proportional reinsurance
- 6 - Standard deviation for non-life premium risk
- 7 - Standard deviation for non-life gross premium risk
- 8 - Standard deviation for non-life reserve risk
- 9 - None

S.28.01.01

Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

Linear formula component for non-life insurance and reinsurance obligations

R0010 MCR_{NL} Result

C0010

20,849

Net (of reinsurance/SPV) best estimate and TP calculated as a whole		Net (of reinsurance) written premiums in the last 12 months	
C0020		C0030	
	228		330
	1,789		1,818
	0		0
	0		0
	0		0
	22,752		3,092
	30,580		19,423
	22,997		6,260
	23,529		3,764
	7,371		2,220
	0		0
	0		1,676
	254		25
	2,435		374
	4,901		420
	12,990		2,552

- R0020 Medical expense insurance and proportional reinsurance
- R0030 Income protection insurance and proportional reinsurance
- R0040 Workers' compensation insurance and proportional reinsurance
- R0050 Motor vehicle liability insurance and proportional reinsurance
- R0060 Other motor insurance and proportional reinsurance
- R0070 Marine, aviation and transport insurance and proportional reinsurance
- R0080 Fire and other damage to property insurance and proportional reinsurance
- R0090 General liability insurance and proportional reinsurance
- R0100 Credit and suretyship insurance and proportional reinsurance
- R0110 Legal expenses insurance and proportional reinsurance
- R0120 Assistance and proportional reinsurance
- R0130 Miscellaneous financial loss insurance and proportional reinsurance
- R0140 Non-proportional health reinsurance
- R0150 Non-proportional casualty reinsurance
- R0160 Non-proportional marine, aviation and transport reinsurance
- R0170 Non-proportional property reinsurance

Linear formula component for life insurance and reinsurance obligations

R0200 MCR_L Result

C0040

0

Net (of reinsurance/SPV) best estimate and TP calculated as a whole		Net (of reinsurance/SPV) total capital at risk	
C0050		C0060	

- R0210 Obligations with profit participation - guaranteed benefits
- R0220 Obligations with profit participation - future discretionary benefits
- R0230 Index-linked and unit-linked insurance obligations
- R0240 Other life (re)insurance and health (re)insurance obligations
- R0250 Total capital at risk for all life (re)insurance obligations

Overall MCR calculation

- R0300 Linear MCR
- R0310 SCR
- R0320 MCR cap
- R0330 MCR floor
- R0340 Combined MCR
- R0350 Absolute floor of the MCR
- R0400 Minimum Capital Requirement

C0070

20,849
70,701
31,816
17,675
20,849
4,188
20,849