

# Solvency and Financial Conditions Report ('SFCR') for the year ended 31.12.2021



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# 1. Introduction

The structure of the Solvency and Financial Condition Report (SFCR) has been prepared as described in Chapter XII of the Delegated Acts. The subjects addressed are based on article 51 to 56 of the Solvency II directive and article 292 up to 298 of de Delegated Acts. Furthermore, the figures presented in this report are in line with the supervisor's reported Quantitative Reporting Templates.

All amounts in this report are presented in thousands of euros (€000), being the functional currency of Atlantic Insurance.

# 2. Business and performance

#### 2.1. Business

# 2.1.1 Name and legal form

Atlantic Insurance Company Public Ltd ("the Company"; "Atlantic") was incorporated in Cyprus in 1983. Atlantic is a public company and its shares are listed in the Cyprus Stock Exchange since October 2000.

The address of the registered office is:

15 Esperidon Street, Strovolos,

Nicosia

2001 Cyprus

This Solvency and Financial Condition Report ("SFCR") covers Atlantic Insurance on a solo basis.

# 2.1.2 Name of the Supervisory Authority

The Supervisory Authority which is responsible for the financial supervision of the undertaking can be contacted at:

Superintendent of Insurance

Postal Address: P.O. Box 23364, 1682 Nicosia

Tel.: 22602990 Fax: 22302938

E-mail: insurance@mof.gov.cy

## 2.1.3 Name of external auditors

The independent auditors of the Company are:

Ernst & Young Cyprus Ltd Jean Nouvel Tower 6 Stasinou Avenue P.O. Box 21656 1511 Nicosia, Cyprus

# 2.1.4 Holders of qualifying holdings in the undertaking

The persons, to the knowledge of the Company, who were direct and indirect holders of qualifying holdings in the Company at any time during the reporting period and at the end of the financial year, were:

	%
Emilios Pyrishis <sup>1</sup>	34,64
Andreas Frangoullis <sup>2</sup>	21,20
Piraeus Bank S.A.	10,00
AstroBank Public Company Ltd	10,00
Maro Marathovouniotou <sup>3</sup>	5,96

- (2) The holding of Andreas Frangoullis includes his direct share (20,10%) and his indirect holding arising from the shares owned by his wife Elli Frangoulli (0,10%), his children Christos, Orthodoxos and Vasilis (0,83%), his mother Vasilou Frangoulli (0,03%) and his brother Filippos Frangoullis (0,05%).
- (3) The holding of Maro Marathovounioti includes her direct share (1,43%) and her indirect holding arising from the shares owned by her daughter Athena Nicolaidou (1,61%), her son Alexis Marathovouniotis (1,43%) and her son Andreas Marathovouniotis (1,49%).

# 2.1.5 Legal structure of the group

Atlantic Insurance does not belong to any insurance group and does not have any ultimate controlling parent company.

The Company has the following subsidiary companies which are all private limited liability companies registered in Cyprus:

Company	Principal activities	Share	NBV
		%	€'000
Lyssi Investments Ltd Lion Insurance Agency Ltd Atlantic Securities Limited	Car hire General insurance agent Brokerage and investment services	100,0 100,0 67,7	86 141 674
			901

# 2.1.6 Material lines of business and geographical areas

#### Material lines of business

The principal activity of the Company is the undertaking of general insurance business. For Solvency II ("SII") purposes, the Company's business includes insurance obligations that fall into the following defined Solvency II lines of business:

- Medical expense 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
- Assistance
- Miscellaneous financial loss

These Solvency II lines of business are used when reporting the premium, claims, expenses and technical provisions in the SII QRTs.

The Company prepares its financial statements in accordance with International Financial Reporting Standards ("IFRS").

# Geographical areas



The Company conducts its insurance business only in the Republic of Cyprus.



The Company operates through its headquarters that are located in Nicosia and its branches which are located in the cities of Larnaka, Limassol and Paphos.

# 2.1.7 Significant business events after the reporting period

On 24 February 2022, Russia launched a military intervention in Ukraine which continues to this day. In response to the war in Ukraine, the Council of the European Union imposed severe restrictive measures and sanctions against the Russian Federation.

The management of the Company believes that in light of the developments to date in relation to the war in Ukraine, the restrictive measures of the Council of the European Union and other sanctions imposed against the Russian Federation, at this stage the Company's insurance operations have not been affected.

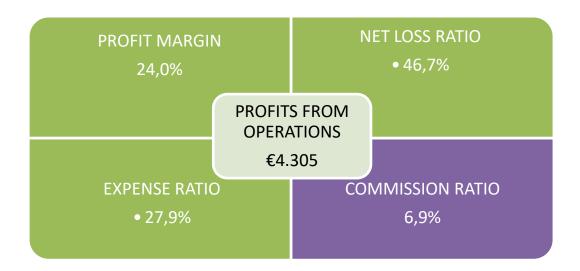
In terms of investments and asset positions, the Company's exposure to Russia and Belarus is limited to bonds of a managed investment portfolio representing less than 0.7% of the Company's total assets. Despite the significant losses in the value of these bonds and notwithstanding the general decline in international markets, the Company's investment portfolio as a whole remains profitable in the current financial year as a result of the broad diversification of the portfolio and its increased exposure to the energy, commodities and raw materials sectors.

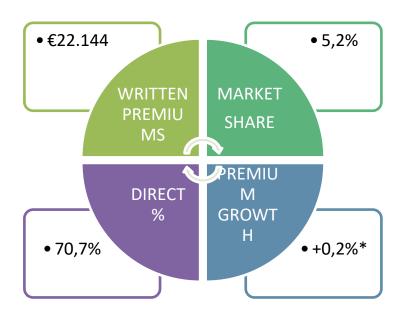
Any indirect impact will depend on the duration and intensity of the crisis and its overall effect on the Cyprus economy, which currently remains uncertain. It is therefore difficult at this stage to determine with reasonable accuracy the potential indirect economic impact on the Company's operating activities.

On 24 March 2022, RCB Bank, announced an agreement with the ECB's Banking Supervision Authority, and has ceased to enter into new customer relationships for both deposits and loans. The Bank will follow a specific timetable and process to complete existing client relationships. Upon full repayment of all claims and term deposits, RCB plans to become an asset management company, which will continue to manage its substantial loan portfolio and specialise in the provision of other services. As at 31 December 2021, the Company had fixed term deposits with RCB Bank amounting to €760,000. These amounts were transferred in March 2022 to the Company's bank accounts with other banks.

There were no other events subsequent to the reporting date that have materially affected the financial statements as at 31 December 2021.

# 2.2. Performance





\*excluding fronting policies

SOLVENCY RATIO	DIVIDEND YIELD	OWN FUNDS	ROA	EPS
• 217,0%	• 6,4%	• €48,1 mln	• 26,57%	• 29,91

## 2.2.1 Underwriting performance

	2021	2020	%
Income	€	€	
Gross written premiums	22.143.741	23.100.118	-4,1%
Net earned premiums	17.969.655	18.326.665	-1,9%
Other insurance income	985.533	935.606	5,3%
	18.955.188	19.262.270	-1,6%
Expenses			
Claims incurred	8.398.239	7.506.607	11,9%
Commissions payable	1.242.999	1.313.413	-5,4%
Administration expenses	5.008.554	4.593.252	9,0%
	14.649.792	13.413.272	9,2%
Profit from operations	4.305.397	5.848.998	-26,4%
Non-recurring income	-	200.000	
Net finance income	451.054	500.578	-9,9%
Investment income	555.989	449.761	23,6%
Investment gains / (losses)	7.006.735	(2.102.678)	%
Loss on revaluation of property	(58.000)	(282.648)	
Profit before tax	12.261.173	4.614.010	165,7%
Tax	(613.653)	(864.659)	-29,0%
Profit for the year	11.647.520	3.749.351	210,7%

The Company's profits for the year increased by 210,7% to reach €11,65mln from €3,75mln in 2020.

Profit from insurance operations fell by 26,4% to €4,31mln (2020: €5,85mln). The decrease in profitability is mainly attributable to the anticipated increase of incurred claims by 11,9%, the rise in administrative expenses by 9,0% and the reduction in premiums and insurance income by 1,6%. The operating profit margin decreased to 24,0% compared to 33,0% in 2020 as a result of the increase in net loss ratio to 46,7% from 40,9% in 2020 and of the expense ratio to 27,9% from 25,1% in 2020.

Gross written premiums fell by 4,1% to €22,14mln from €23,10mln in 2020 due to the loss of the EAC fronting policy. Excluding fronting policies, gross premiums increased by 0,2%. Motor premiums increased by 2,4% and property premiums by 2,9%. On the other hand, medical premiums decreased by 10,8% whilst the premiums of the liability sector fell by 2,0%. Net earned premiums amounted to €17,97mln versus €18,33mln in 2020, recording a decrease of 1,9%.

Claims from policyholders increased by 11,9% and amounted to €8,39mln (2020: €7,51mln) which is mainly attributable to the increase in the claims of the motor sector by 17,2% as a result of the lockdown measures in 2020 and the significant increase in the claims of the liability and property sectors. On the contrary medical claims fell by 25,5% to €1,12mln. The net claims loss ratio on net earned premiums increased to 46,7% from 41,0% in the previous year. The net claims ratio of the motor insurance class was 51,9% (2020: 45,6%), medical 38,4% (2020: 42,0%) and property 24,3% (2020: 13,0%).

Profitability indicators	2021	2020
Net loss ratio	46,74%	40,96%
Expenses ratio	27,87%	25,06%
Commissions ratio	6,92%	7,17%
Operating profit margin	23,96%	31,92%
Investment return	24,18%	-4,94%
Net profit margin	64,82%	20,46%
Earnings per share	29,91	9,63
Dividend per share	12,00	8,50

Administrative expenses increased by 9,0% to €5,01mln from €4,59mln in 2020. Staff costs which account for 62,0% of the total expenses rose by 3,7%. There was also an in increase in provisions for bad debts, discounts, sales promotion, professional services, legal fees and investment expenses. On the other hand, depreciation, printing, telephone, traveling and cleaning expenses recorded a decrease.

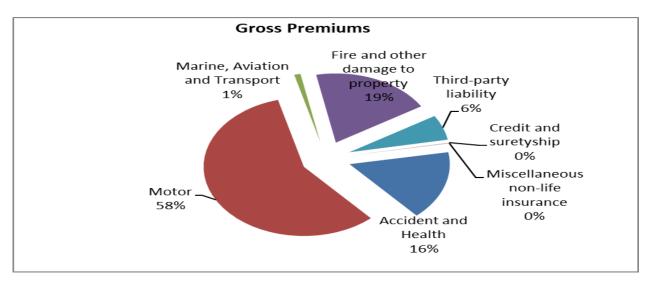
The analysis of premiums, claims and net loss ratio by line of business is presented below. The net loss ratio of all lines of business is below the industry average.

Line of Business -€	Gross written premiums	Net earned premiums	Net claims	Net loss ratio
Accident and Health	3.568.586	3.240.535	1.130.648	34,89%
Motor	12.733.684	12.073.311	6.423.733	53,21%
Marine, Aviation and Transport	223.250	68.894	54.128	78,57%
Fire and other damage to property	4.287.130	1.479.071	358.913	24,27%
Third-party liability	1.297.253	1.086.720	430.268	39,59%
Credit and suretyship	15.194	15.183	0	0,00%
Miscellaneous non-life insurance	18.645	5.942	548	9,22%
Total	22.143.741	17.969.655	8.398.239	46,74%

All lines of business achieved satisfactory profitability levels. Underwriting profits per line of business were €1,50mln for the motor insurance class, €1,51mln for the accident and health line of business, €1,05mln for property and €0,33mln for the liability sector.

Line of Business-€	Claim costs	Acquisition costs	Maintenance costs	Reinsurance commissions	Combined cost ratio	Underwriting profit	Margin
	COSIS	COSIS	COSIS	COMMISSIONS	tost ratio	pront	
Accident and Health	221.460	154.285	258.223	11.809	54,1%	1.487.728	45,9%
Motor	993.517	705.589	2.597.725	9.504	88,7%	1.362.250	11,3%
Marine, Aviation and Transport	5.573	16.648	32.111	51.303	83,0%	11.737	17,0%
Fire and other damage to property	86.762	266.202	512.994	773.789	30,5%	1.027.990	69,5%
Third-party liability	32.158	98.958	211.001	2.588	70,8%	316.922	29,2%
Credit and suretyship	0	0	3.111	0	20,5%	12.072	79,5%
Miscellaneous non-life insurance	528	1.317	694	5.055	-33,1%	7.911	133,1%
Total	1.339.998	1.242.999	3.615.858	854.047	76,5%	4.226.609	23,5%

Motor premiums account for 58% of the total gross premiums. Property premiums and accident & health premiums account for 19% and 16% respectively.



# 2.2.2 Investment performance

Atlantic's investment policy is aimed at striking a balance between generating returns and preventing risks. Protecting the solvency position is an important factor in this context.

#### Investment income

	2021	2020
	€	€
Dividends	497.489	358.922
Interest on bonds	486.424	480.697
Investment gains / (losses)	7.006.735	(2.102.678)
Fair value gains through equity	59.312	9.029
Gain / (loss) on transferable securities	8.049.960	(1.254.029)
Rents received	58.500	90.838
Loss on investment property revaluation	(58.000)	(282.648)
Gain / (loss) on investment properties	500	(191.810)
	8.050.460	(1.445.839)
	<u> </u>	
Investment return	24,18%	(4,94) %
On investment properties	0,01%	(4,34) %
On transferable securities	27,77%	(5,05) %

The Company recorded impressive investment returns of 24,18% compared to a negative return of -4,94% in 2020.

Favourable global market conditions following the reopening of economies during the year led to solid market gains of €7,01mln and overall investment gains after the inclusion of dividends and interest of €8,05mln compared with net loss of €1,25mln in 2020. As a result, the Company's investment portfolio in transferable securities recorded a return of 27,77% (2020: -5,05%).

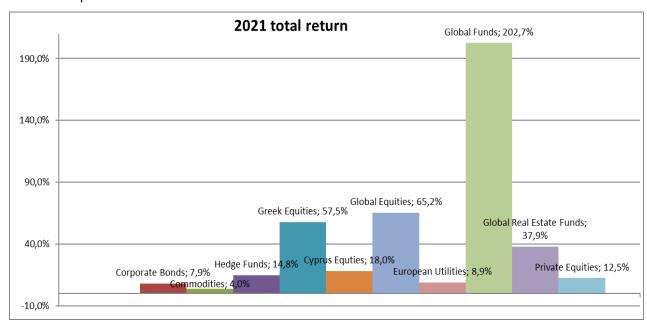
Investment property revaluations resulted in a loss of €0,06mln compared to a loss of €0,28mln in 2020. After taking into account the relevant rents received the overall return on investment properties was 0,01% compared to a negative -4,34% in 2020.

# Interest on deposits

	2021	2020
	€	€
Interest on Bank deposits	10.535	34.170
Exchange gains	23.408	9.104
	33.943	43.274
Return on bank deposits -ex forex	0,06%	0,23%
Return on bank deposits	0,21%	0,29%

The continuing drop in interest deposit rates led to a reduction of the average return on the Company's bank deposits to 0,21% per annum against 0,29% per annum in 2020.

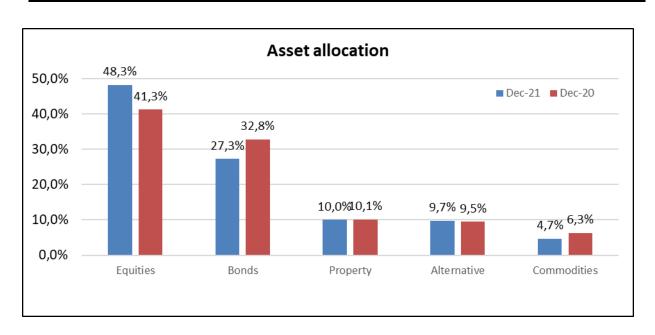
The chart below shows the investment performance of the different asset categories of the Company's investment portfolio.



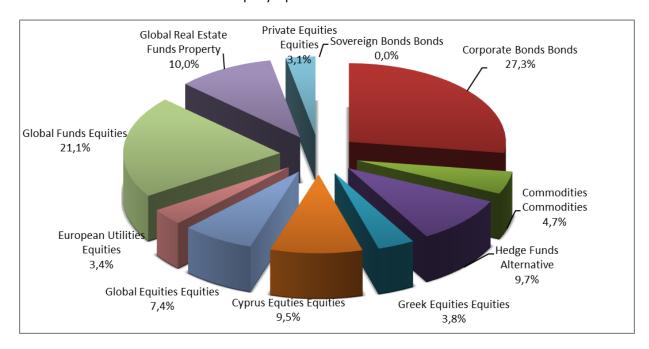
The value of the Company's transferable securities portfolio reached €33,87mln at the end of 2021 compared to €24,10mln at the beginning of the year.

The table below presents the changes of the Company's portfolio asset allocation in main investment categories.

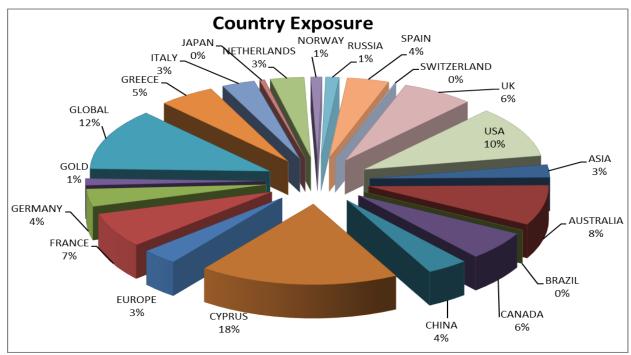
	Dec-21	Sep-21	Jun-21	Mar-21	Dec-20
Equities	48,3%	48,8%	43,0%	42,5%	41,3%
Bonds	27,3%	27,3%	32,9%	31,8%	32,8%
Property	10,0%	9,3%	9,1%	10,0%	10,1%
Alternative	9,7%	8,7%	8,4%	9,6%	9,5%
Commodities	4,7%	6,0%	6,5%	6,2%	6,3%
	100%	100%	100%	100%	100%



The investment allocation of the Company's portfolio is shown below:



The Company's investment portfolio of transferable securities is widely diversified in terms of geographical regions as indicated by the below chart.



Information about investments in securitisation

Atlantic has no investments in securitization.

## 2.2.3 Other material income and expenses

Non-recurring income in 2020 of €200k relates to the reversal of an old provision for future losses from catastrophic events.

# 2.2.4 Any other material information

None.

# 3. System of Governance

#### 3.1. General Information

# **Basic strategic objective**

The management's strategy has always focused on creating value for its shareholders. The management will continue to focus on its successful business model and the adoption of policies which aim to further enhance reduction of costs and inefficiencies, effective claims handling, prudent risk management and maintaining high profitability indicators and a strong financial position.

# **Corporate Governance**

The Company is committed to implementing a sound governance framework through which objectives are set and the means of attaining these objectives and monitoring performance is determined. For many years the Board of Directors has partly adopted the Code of Corporate Governance ('Code') issued by the Cyprus Stock Exchange since the Company is listed in the Alternative Market of the Cyprus Stock Exchange hence the adoption of the Code is voluntary and not compulsory. The report of the Board on the **Corporate Governance Code** which describes the degree of the Company's compliance and provides explanation of areas of non-conformity with the principles and articles of the Code is shown on pages 9 to 20 of the consolidated financial statements and is available on the Company's website <a href="https://www.atlantic.com.cy">www.atlantic.com.cy</a>.

#### The Board of Directors

The BoD is the ultimate authority for the management of the Company and it maintains responsibility for its prudent management. The BoD organizes and directs the affairs of the Company in a manner that seeks to protect its policyholders' funds, maximize the value of the Company for the benefit of its shareholders, while complying with regulatory requirements and relevant governance standards.

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

The main objective for the determination of the composition of the Board is to ensure that the appropriate level of skill and competence required for the prudent management of the company is achieved. The composition of the Board includes **non-executive** as well as independent directors to ensure the objective external guidance and supervision.

The current composition of the Board is:

Name	Role
Emilios Pyrishis	Chairman and Managing Director
Andreas Pirishis	Vice-Chairman –Non-Executive Director
Andreas Frangoullis	Executive Director
Triantafyllos Lysimachou	Non-Executive Director
Menicos Messios	Non-Executive Director-Independent
George Pyrishis	Non-Executive Director
Nina Pyrishi	Executive Director
Charalambos Alexandrou	Non-Executive Director
Loukis Ioannou	Executive Director
Marios Savvides	Non-Executive Director-Independent
George Koutsos	Non-Executive Director

The Board consists of 4 Executive Directors and 7 Non-Executive Directors, two of whom are independent.

## Role and responsibilities

The Board of Directors oversees the performance of the Executive Management on behalf of the shareholders. During the execution of its overall supervision the Board inspects and evaluates the strategic and business plan of the Company, its solvency, as well as the approach of the management in addressing major risks and challenges.

The main role and responsibilities of the Board include:

- Long term strategy and business plan
- Expansion in new areas, mergers and acquisitions
- Capital structure and dividend policy
- Securing a sound internal control system and risk management
- Ensure that the solvency capital requirements are maintained at all times
- Approval of material contracts and transactions which do not fall within the ordinary activities of the Company
- Corporate governance assessment
- Approval of major policies including policies required by the Solvency II regulations

#### **Board Committees**

The BoD established the following four Board Committees, for the more effective management of the Company:

#### Audit Committee

Name	Role
Menicos Messios	Chairman
(Independent Non-Executive Director)	
Charalambos Alexandrou	Member
(Non-Executive Director)	
Marios Savvides	Member
(Independent Non-Executive Director	

## Risk Management Committee (RMC)

Name	Role
Marios Savvides	Chairman
(Independent Non-Executive Director)	
Triantafyllos Lysimachou	Member
(Non-Executive Director)	
Emilios Pyrishis	Member
(Managing Director)	
Charalambos Alexandrou	Member
(Non-Executive Director)	

# Appointment Committee

Name	Role
Triantafyllos Lysimachou	Chairman
(Non-Executive Director)	
Menicos Messios	Member
(Non-Executive Director)	
George Pyrishis	Member
(Non-Executive Director)	
Andreas Pirishis	Member
(Non-Executive Director)	

## **Investment Committee**

Name	Role
Emilios Pyrishis-Chairman	Executive director
Marios Savvides	Independent Non-executive director
Charalambos Alexandrou	Non-executive director
Loukis Ioannou	Executive director

With a view to a more effective functioning of the Committee the Chairman invites at the meeting certain professional investment advisors and / or persons with extensive experience in the field.

Committee	Main function
Risk Management Committee	Monitor and control of the Company's risk exposures and ensure that these exposures are within the tolerance limits set by the Board.
Audit Committee	Ensures the functioning of an effective internal control system, reviews the reports and the work performed by the internal and external auditors and approves the main accounting principles and assumptions used in the preparation of financial statements.
Investment Committee	Formulates recommendations regarding the investment strategy and monitors its implementation.
Appointment Committee	Review of the composition and balance of the Board and its committees. Assists the Board in finding suitable persons for appointment as Board members.

In compliance with the CSE regulations, the Board of Directors has also appointed the following senior officers:

# Reporting Officer

• Menicos Messios- Independent Non-Executive director

The reporting officer addresses any concerns and problems of shareholders which have not been resolved through other communication procedures.

#### Compliance Officer with the Corporate Governance Code of the CSE

Michalis Papageorgiou

The compliance officer has the responsibility of monitoring the implementation of the Code of Corporate Governance and prepares, with the assistance of the Audit Committee, the Board of Directors ' report on corporate governance.

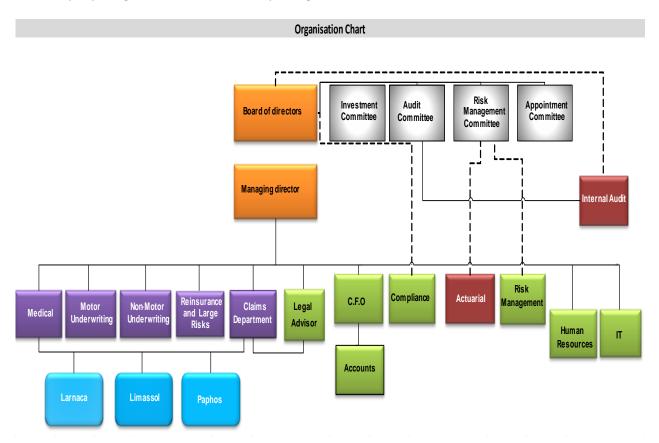
## **Investor Liaison Officer**

• Andreas Pirishis – Vice-Chairman / Executive director

The investor liaison officer ensures the constant communication with shareholders and the timely provision of reliable information. He also encourages greater shareholder participation at the General Meetings and represents the Company in press conferences, congresses and other activities organized by the CSE.

## 3.2. Organization Chart

The Company's organizational structure reporting lines are summarized on the below chart:



The **BOD** is the Company's ultimate supervisory body.

The Senior Management, through the **CEO** has the day-to-day responsibility for the implementation of the BoD's approved strategy and reports to the BoD. Reporting to the BoD is both structured, through planned meetings and regular reporting and ad hoc as required.

The **Business Functions** of the Company through their Head have the responsibility for the implementation of the BoD's strategy in their business functions. They report directly to the CEO with regards to their day-to-day duties.

The Risk, Compliance and Actuarial Functions have a direct reporting line to the Risk Management Committee of the Board in order to ensure that these functions have the ability to escalate important issues directly to the BoD.

The Company's internal audit provides independent assurance to the BoD. The Head of Internal Audit reports to the Audit Committee and to the BoD. The Internal Audit function is administratively independent from all other functions and activities of the Company.

The senior management includes the persons who are in charge of the key functions and business units who report directly to the CEO.

#### 3.3. Material changes in the system of governance that have taken place over the reporting period

#### **Board of Directors**

George Pyrishis, Andreas Pirishis and Loukis Ioannou who retired by rotation in accordance with the Articles of the Company's Association were re-elected at the latest Annual General Meeting dated 26 May 2021.

Mr Marios Savvides was appointed on April 2, 2021 as a new independent non-executive director of the Company. Mr Savvides is a graduate of the London School of Economics (B.Sc. Economics, First Class Honours and M.Sc. Accounting & Finance) and the University of Chicago (MBA). He is a member of the Institute of Chartered Accountants in England and Wales (ICAEW). He was the Deputy Chief Executive Officer of Piraeus Bank (Cyprus) Ltd, Chief Executive Officer of N.K. Shacolas Group and Euroinvestment & Finance as well as a member of the Board of Directors of a large number of listed and private companies.

The Board of Directors of the Company on October 25, 2021 appointed Mr. George Koutsos as a new non-executive director of Atlantic Insurance. Mr. Koutsos has many years of international experience in the private and the wider public sector, having assumed senior management positions in the financial sector with specialization in banking (retail, digital, corporate and investment), risk management, private investments as well as the provision of strategy advice. He has served as deputy managing director of the Hellenic Financial Stability Fund, partner of Deloitte, director of investment banking at NBG, advisor to Boston Consulting Group and founding executive of a bank start-up supported by private equity. He holds a degree in Chemical Engineering from the National Technical University of Athens and an MSc in Advanced Chemical Engineering and an MBA from Imperial College London.

#### **Board Committees**

On September 10, 2021 the BoD decided the following changes to the composition of the Board Committees:

- Mr Marios Savvides, independent non-executive director, was appointed as chairman of the Risk Management Committee.
- Mr Marios Savvides, independent non-executive director, was appointed as a member of the Audit Committee.
- Mr Andreas Pirishis, non-executive director, was appointed as a member of the Appointment Committee.

# 3.4. Remuneration report

## Objective

The remuneration policy is intended to recruit and retain employees whose values are aligned to the Company's culture and values. Atlantic aims to create an environment that motivates high performance and supports the overall business strategy of the Company.

## Principles of remuneration policy

- Be in line with the Company's business and risk strategy, risk profile, objectives, values, risk management practices, and long-term entity wide interests and performance
- Consider both financial and non-financial performance
- Comprehensively and properly reflect the individual and the Company's performance
- Offering pay packages that are competitive in the market to attract and retain qualified individuals with appropriate skills and professional competence;
- Remuneration practices are structured in such a way that avoids potential incentive for unauthorized or unwanted risk taking.
  - The remuneration of employees involved in risk-taking activities such as underwriting, reinsurance
    or investment management, is designed so as not to encourage unauthorized or unwanted risktaking
  - The remuneration is based on an assessment of the individual's performance which is based on both quantitative and qualitative criteria
  - Remuneration policy takes into account the long-term interests of the Company and not just shortterm financial results.

The senior management of the Company and the professional staff receive a fixed salary, without any variable component. The Company believes that this remuneration policy restricts conflicts of interest and prevents unwanted risk-taking.

# Provident fund

The Company operates a defined contribution provident fund scheme which is separately financed and prepares its own financial statements. In accordance with the Funds' memorandum the members are entitled to the payment of certain benefits on their retirement or early termination of their employment. The Company's contribution is 5,75% on the employee's gross salary.

# Remuneration on retirement/ share options

The Company does not provide any remuneration or benefits on retirement. The Company does not offer any share option scheme.

#### Director's remuneration and fees

The remuneration policy and the analysis of directors' remuneration is described in pages 16-17 of the Company's Annual Report.

## Material transactions with directors, shareholders and related parties

There were no significant contracts in force by the year end to which shareholders owning directly or indirectly more than 5% of the share capital of the Company and members of the Board and the management of the Company, their spouses or minor children have or had direct or indirect material interest, with the exception of the contracts of employment of executive directors and the agreement for the appointment of Astrobank Insurance Agency Ltd as an insurance agent of Atlantic Insurance Co Public Ltd as mentioned in note 32 of the financial statements.

The transactions of the Company with related parties are disclosed in note 29 of the Financial Statements. All transactions with related parties are conducted on an arm's length basis. The transactions of the Company with the directors and their related parties are described in note 32 of the Financial Statements.

# 3.5. Fit and proper requirements

The Company ensures that all persons who effectively run the Company or have other key functions are fit to provide sound and prudent management through their professional qualifications, knowledge and experience and are proper by being of good repute and integrity.

The Company requires its Senior Management and holders of key functions to be fit and proper, to adhere to the Principles and Code of Ethics and Conduct and achieve competence.

#### **Fitness**

The assessment considers the person's professional competence and capability in relation to the competencies and skills required for the position he holds.

- This assessment is based on the person's previous experience, knowledge, and professional qualifications and should demonstrate due skill, care, diligence and compliance with the relevant standards for the area sector they have worked in.
- The Company will have regard to whether the person is competent, and demonstrate, through experience and training that they are able to perform the key functions.
- All individuals must maintain their competence for the role they fulfil. The HR manager in cooperation with the Senior Management is responsible for ensuring that all individuals receive appropriate training for maintaining their competence.
- Where specific professional qualifications are required for particular key function, recruitment adheres to those requirements.
- All senior officers are obliged to inform the human resources manager for any specific education and training needs which they consider necessary in the performance of their duties.

#### Proper

In assessing the propriety of a person, the Company assesses his honesty, integrity, reputation and financial soundness.

Factors that may have an adverse impact on the assessment of the suitability of a person are:

- convictions for criminal offences,
- adverse findings in civil proceedings,
- disciplinary actions by regulators or professional bodies,
- pending investigations or enforcement actions,
- disciplinary or administrative sanctions and offences,
- bankruptcy, insolvency.

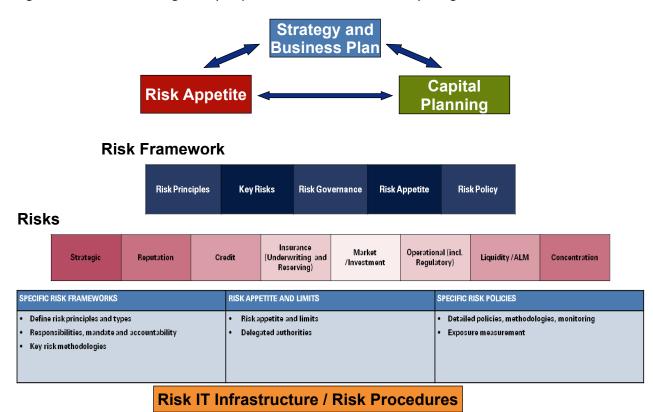
During the recruitment process of approved persons:

- Criminal record checks and check on professional bodies,
- At least one written reference from a former employer,
- Submission of the form 'Statement of fitness and property of senior officers.

All approved persons are required to self-certify on an annual basis that they are fit and proper for their job position.

# 3.6. Risk Management

The Company has developed a comprehensive set of risk policies, frameworks and guidelines to ensure that adequate processes and procedures are in place to manage all types of risk. These documents are aligned with the current regulatory requirements under the Solvency II regime.



The Company's risk management framework, as illustrated below, is an embedded part of the business and fully interacts with the strategic planning and the capital management process.

The Company's **risk appetite** is **set by the BoD** and reflects its strategic objectives, shareholder and policyholders' aspirations as well as the interests of the Supervisory Body, employees and associates. The risk appetite is expressed in terms of the risk profile, which is then used in the process of setting appropriate **risk limits**.

#### **Risk Tolerance Limits**

The Company manages its risk appetite through a set of limits. Risk limits are established at three levels within the Company:

- Aggregate level –sets the overall risk profile of the Company
- Risk category level- sets the aggregate risk appetite for each of the key risk categories
- Exposure level limits for each risk

The **aggregate and risk category limits** are used by the BoD, Executive management and RMC for decision making.

**Exposure level limits** on the other hand are used by risk taking functions in their day-to-day operations to manage their exposures.

The **Risk Management Committee** of the Board has the overall responsibility for the supervision of the risk management framework. The RMC receives frequent information on the levels of risks to which the

Company is exposed, in order to ensure that the Company's risk profile remains within the established risk tolerance limits. The Committee advises the Board in the formulation of the strategy and the risk management policies.

The **Risk Management function** (RMF) is responsible for the identification, measurement, monitoring, management and reporting of the significant risks the Company is exposed. The RMF reports directly to the Board through the Risk Management Committee. The composition of the RMF function is:

Name	Role
Loukis Ioannou	Head
Alexandros Chatzis	Member
Agis Charalambous	Member

# Implementation of risk management system

The business units are responsible for the day-to-day management of risk and control within an agreed governance and risk framework.

The Risk Management Function as the second line of defence monitors the Company's actual risk exposure against risk tolerance levels and reports its findings on a quarterly basis to the Executive Management and the Risk Management Committee of the Board.

The Company's Board is responsible for taking key decisions across the organisation, but delegates some of its decision-making responsibilities to the Executive Committee, Risk Management Committee and Audit Committee. The output of the risk management system is reviewed by the Executive and Risk Management Committees with a summary of key items brought to the attention of the Board. This process facilitates the integration of the risk management system in the decision-making process.

All key decisions of the Company such as product initiatives, capital management, reinsurance arrangement review, investment strategy, marketing strategy, and distribution strategy, follow internal governance processes, which include an assessment of the risk exposure and mitigation strategies.

# 3.7. Own Risk Self-Assessment (ORSA)

ORSA ensures a comprehensive assessment of the Company's overall solvency needs in view of its business strategy, its risk profile, the risk tolerance limits it sets for itself and its responsibility to meet its financial obligations towards policyholders.

The ORSA process enables the Company to properly identify and manage the risks it faces or could face in the short and long term and project its capital needs over its 3-year business planning period.

The Risk Management Function is responsible for the preparation of the ORSA report **on an annual basis** and its submission for approval by the Company's BoD and later to the supervisor. ORSA covers all of the business units of the Company.

The assessment of risks is performed by the RMF at a business unit level using a Risk Register. The risk identification process covers existing risks as well as the emergence of new or additional risks. The Company's ORSA process covers both risks which are captured by the Standard formula as well as those which are not considered such as liquidity risk, reputational, strategic, political and business risks.

Different methodologies of stress tests are applied to all material risks and risk sensitivities are calculated.

The Company's capital planning includes projections of internal capital requirements (Pillar I and II) and own funds over the 3-year planning period. The capital plan is based on the financial projections which are prepared by the finance function and reflect the future strategic actions and business plans of the management over the next 3 years.

The RMF reports the ORSA results to the executive management and the BoD. As part of the ORSA process, the effectiveness of risk mitigating measures and planned improvement actions is assessed. This means risk management strategies are discussed, resulting in refined risk management strategies. Based on the assessment of risks and all internal as well as external factors, the main deficiencies and weaknesses are considered and, if significant, an action plan is prepared. This action plan normally includes the following measures:

- Modification of the Company's risk profile
- Improvements in governance and internal organization as well as improvements in risk management and internal control
- Gradual modification of own funds target.

# 3.8. Internal Control System

Internal control is a process affected by the Company's BoD, Senior Management, and other personnel and is designed to provide reasonable assurance regarding the achievement of objectives in the following categories:

- Effectiveness and efficiency of operations
- Reliability of financial reporting and non-financial information
- Compliance with applicable laws and regulations
- Achievement of Company's strategy and objectives

The Company maintains an effective internal control system which aims at reducing the possibility of unexpected losses or damage to its reputation. The system also reduces the possibility of significant errors and irregularities and assists in their timely detection when they do occur.

A high level of **integrity** is an essential part of the control culture of the Company. The **organizational structure** of the Company is appropriate for the size, nature and complexity of its operations, it sets the level of responsibility and defines appropriate and clear **internal reporting relationships**. Key duties and responsibilities are divided or **segregated among different people** to reduce the risk of error and fraud. Responsibilities and duties involving transactions and events are separated among different employees with respect to authorization, approval, processing and recording, making payments or receiving funds, review and auditing.

**Operational risk management** includes the identification, analysis, prioritization and management of operational risk in line with the risk appetite. The Company considers **external risks** such as technological advancements and risks posed by new legislation or regulations as well as business and economic changes. **Internal operational risks** are also addressed and they include risks associated with redesign of operating processes, disruption of information systems, personnel training, timely replacement of key employees etc.

The effectiveness of the internal control system is monitored on a continuous basis by business areas and control functions. Any deficiencies of the system which are identified are rectified in a timely manner.

The **Internal Audit function** plays a key role in establishing a formal methodology for evaluating internal controls at a level of scope and frequency which is appropriate to the operations of the Company.

#### Financial and regulatory reporting

The Company's financial control framework governs financial and regulatory reporting in the Company. The financial control framework is subject to annual review of the appropriateness and effectiveness of the controls. This review is conducted by the Internal Audit function and the results are submitted to the Audit Committee.

The IFRS financial statements are subject to rigorous review and control. Main accounting policies and estimates are reviewed by the Audit Committee. The technical reserves are set using best actuarial practices that are subject to review by the Risk Management function and the Actuarial Function.

#### **Business Continuity Plan**

Operational management can be disrupted significantly by unforeseen circumstances caused by a natural disaster or a man-made event. In order to ensure timely resumption of essential operations the Company has prepared a Business Continuity plan and appointed a business continuity coordinator and a crisis management team. The plan describes clearly roles, responsibilities and emergency procedures and resumption plans.

#### **Compliance**

The Compliance Function reports to the Company's CEO. The Head of the Compliance Function, Mr Michalis Papageorgiou, is independent of risk taking functions such as underwriting and claims. The compliance function has a direct reporting line to the BoD, in order to ensure its operational independence and safeguard its ability to escalate important issues.

The main role of the Compliance Function is the establishment and application of suitable procedures for the purpose of achieving a timely and on-going compliance of the Company with the existing legal and regulatory framework.

The Compliance Function is reporting to senior management any breaches, or non-compliance with its policy or any other relevant policy, rules and regulations. This means that the Compliance Function shall be able to carry out its functions on its own initiative without obstruction from management and other staff members.

The function is subject to audit by the Internal Audit Function.

#### 3.9. Internal Audit

The Board of Directors acknowledges Internal Audit's importance as a third line of defense in the internal control system's design framework, and is therefore committed to meeting or exceeding all relevant requirements of both the Solvency II Regulation (EU) 2015/35 and the CSE's Corporate Governance Code. In particular the Board of Directors recognizes that the key pillars of an effective Internal Audit Function (IAF) are:

- independence both in terms of reporting line and from the functions being reviewed
- objectivity and professionalism
- adequate resourcing

The Company has outsourced the internal audit function to KPMG (Cyprus) Ltd in December 2019.

# Independence

The Internal Audit Function is outsourced and hence it is administratively independent of all the other functions of the Company. The Company's internal auditors do not provide any other services that may jeopardize their independence.

The Audit Committee has formally reviewed IAF's independence, competence, and adequacy of resources and found them to be of an appropriate standard.

#### Process and Frequency of Review

Potential revision of the Internal Audit Policy may be warranted by changes in regulations or the Company's organizational set up and nature of activities or other factors. In any event, the Internal Audit Policy is subject to at least annual review by the Internal Audit Committee to ensure that it stays current.

# Work performed and follow- up action

Internal audit reports raise both control recommendations as well operational performance recommendations.

Internal Audit reports include both management feedback on each control recommendation raised and an agreed date for implementation. Line managers are responsible for initiating action towards this end. Progress against agreed deadlines is monitored by internal audit through receipt of quarterly returns from each department noting whether a recommendation is pending, partially implemented, or fully implemented.

#### 3.10. Actuarial function

The Actuarial function reports to the CEO and to the BoD through the Risk Management Committee. The Actuarial Function is subject to the audit of the Internal Audit Function regarding the adequacy and effectiveness of its procedures.

The Actuarial function is a specialist function that advises the Senior Management of the Company on the calculation of technical provisions and on the technical aspects of risk management and modeling.

The Company has outsourced its actuarial function to the qualified actuary Markos Markides of Numisma Advisors Ltd.

The main tasks and responsibilities of the Actuarial function are:

- coordinate the calculation of technical provisions;
- ensure the appropriateness of the methodologies, underlying models and the assumptions made in the calculation of technical provisions;
- assess the sufficiency and quality of the data used in the calculation of technical provisions;
- compare best estimates against experience;
- inform the administrative, management or supervisory body of the reliability and adequacy of the calculation of technical provisions;
- express an opinion on the overall underwriting policy;
- express an opinion on the adequacy of reinsurance arrangements; and
- contribute to the effective implementation of the risk management system

#### 3.11. Outsourcing

The Company's Outsourcing Policy is outlined below:

#### **Outsourcing Suitability Assessment**

When considering outsourcing arrangements, the Company takes into account how it will fit into the reporting structure, business strategy and its ability to meet regulatory requirements.

#### Service Provider Selection

A tender process is conducted and due diligence is carried out to assess among other things financial viability, personal data protection, conflicts of interest, personnel, information and asset security, business continuity and disaster recovery, risk concentrations and regulatory permissions.

#### **Contractual Requirements**

Outsourcing relationships for critical functions must be established with a set of written agreements which set out the expectations and obligations of each party.

#### Approval

Outsourcing arrangements require internal approval in line with the Company's contract approval process. In the case of outsourcing of critical functions final approval by the managing director is required.

## Monitoring of outsourced activities

Since the Company remains fully responsible for all outsourced functions and activities, it has established a process for monitoring and reviewing the quality of the service provided. For each outsourcing of a critical operational function the Company appoints a responsible person of the staff for the monitoring of the service provided.

The Company's critical functions which have been outsourced and the jurisdiction in which the service provider is located are shown below:

Outsourced Function or Activity	Jurisdiction of service provider
1. Actuarial Function	Cyprus
2. Internal Audit	Cyprus
3. Software programs	
a) Insurance software	Cyprus
b) Accounting software	Cyprus
4. Road assistance and accident care	Cyprus
5. Discretionary asset management	Switzerland/ Cyprus

# 3.12. Other material information

None.

# 4. Risk profile

# 4.1. Risk Management

Atlantic applies an integrated approach in managing risks, ensuring that our strategic goals (customer interests, financial solidity and efficiency of processes) are maintained. This integrated approach ensures that value will be created by identifying the right balance between risk and return, while ensuring that obligations towards our stakeholders are met.

Risk management supports the Company in the identification, measurement and management of risks and monitors on a regular basis risk exposures against risk tolerance levels and ensures that appropriate actions are taken in the event of changes in Atlantic's risk profile.

The Company identifies and records all material risk exposures that arise from its activities. Risks are identified and registered both formally, through the annual review of the Company's Risk Register and the ORSA process, and informally as they arise in the course of business. Risk identification is performed for both existing and emerging risks.

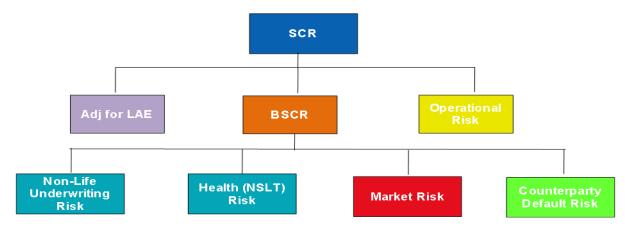
The Risk Management Function has the responsibility to assess whether the risks in the risk universe of the Company are material e.g. their impact on capital or earnings is above the materiality threshold set by the Company. Materiality is usually assigned based on a high-level qualitative assessment of risk. Risks that appear material are being considered more carefully to measure their impact precisely using qualitative and quantitative techniques.

The Risk Management Function has the responsibility to ensure that all material risk exposures are monitored on an ongoing basis and that any risks that fall outside the approved risk appetite of the Company are identified and appropriately escalated to the Risk and Reserving Committee. When monitoring the risk exposures against the risk appetite, the Risk Management Function produces management reports that provide information on the current risk exposures against risk appetite limits and highlight any breaches.

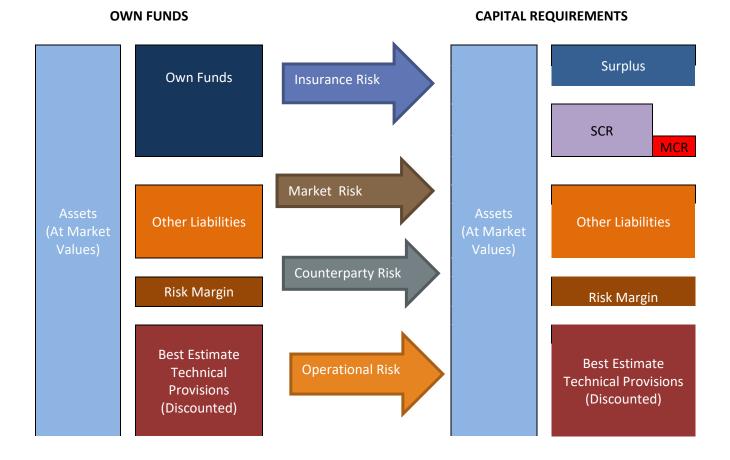
The Company has identified several risks that may potentially impact on the successful implementation of its business plan and its ability to generate adequate future profits. The risk appetite of the Company establishes a framework that supports an effective selection of risks.

The main risks the Company is exposed are market risk, underwriting risk and counterparty default risk. The Company's risk management framework supports the effective management of those risks.

Atlantic measures its risks based on the **standard model** as prescribed by the Solvency II regime. The Solvency Capital Requirement (SCR) is determined as the change in own funds caused by a predetermined shock which is calibrated to a 1-in-200-year event. The basis for these calculations is the Solvency II technical provisions which are calculated as the sum of a best estimate and a risk margin.



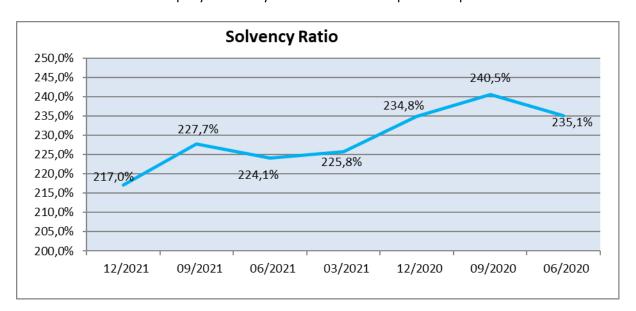
The structure of the SCR risk charges in the standard formula is summarised in the following diagram:



## Solvency ratio in 2021

At the end of 2021 the solvency ratio of Atlantic was 217,0%. During 2021 the solvency ratio fluctuated between 217,0% and 227,7%.





#### 4.2. Non-life insurance risk

Insurance risk is the risk of loss, or of adverse change in the value of insurance liabilities, due to inadequate pricing and provisioning assumptions. Underwriting and Reserving risk includes the fluctuations in the timing, frequency and severity of insured events, with relation to the Company's expectations at the time of underwriting. This risk can also refer to fluctuations in the timing and amount of claims settlements.

Non-life Insurance risk can be broken down into:

- Premium and reserve risk
- Non-life catastrophe risk

## Premium- and reserve risk

The premium risk is the risk that the premium is not adequate for the underwritten risk. The premium risk is calculated over the maximum of the expected written premium for the next year and the written premium for the current year.

The required capital for non-life insurance risk amounts to €7,18mln before diversification and €5,85mln after the diversification effects are taken into account. Non-life insurance risk accounts for 21,1% of the undiversified SCR. Non-life underwriting risk decreased by 3,3% from 2020 mainly due to the 23,9% reduction in non-life CAT risk following the loss of the EAC fronting policy.

€000	2021	2020	2019	Change
Non-Life underwriting risk	5.847	6.043	6.088	-3,3%
Diversification effects	-1.336	-1.550	-1.570	-13,8%
Sum of risk components	7.183	7.593	7.658	-5,4%
Premium and reserve risk	4.728	4.367	4.351	8,3%
Non-life CAT risk	2.455	3.225	3.307	-23,9%

For the non-life portfolio, the technical provisions under Solvency II at year-end 2021 can be broken down as follows:

€000	2021	2020	Change
Best estimate	22.335	20.088	11,2%
Risk margin	669	677	-1,2%
Technical provisions	23.004	20.765	10,8%

The increase in the best estimate by 11,2% to €22,33mln compared to €20,09mln in 2020 is attributable to the following factors:

- Increase of gross claim provisions by 16,2% from €11,00mln to €12,78mln mainly due to the increase of outstanding claims of the motor and liability lines of business.
- Increase of gross premium provisions by 5,2% from €9,09mln to €9,56mln mainly as result of the increased premiums of the fronting policy of Cyprus Ports.

The risk margin accounts for 3,00% (2020: 3,37%) of the best estimate of technical provisions.

#### Non-life Catastrophe Risk Module

Catastrophe risk is defined as the risk of loss or adverse change in the value of insurance liabilities, resulting from significant uncertainty of pricing and provisioning assumptions related to extreme or exceptional events. The Non-life SCR Catastrophic Risk Module consists of natural catastrophe risk (Earthquake), man-made catastrophe risk (Fire, Motor, Liability and credit) and other non-life catastrophe risk.

The required capital for non-life catastrophe risk at the end of the year amounts to €2,46mln (2020: €3,22mln).

€000	Gross	Mitigation	Net
SCR Non-Life Catastrophe Risk	48.928	46.473	2.455
Sum of risk components	59.528	56.087	3.441
Natural catastrophe	47.401	45.914	1.488
Non-Proportional Reinsurance	0	0	0
Man Made catastrophe	12.127	10.174	1.953
Other catastrophe	0	0	0

	Nat CAT	NP Reinsurance	Man Made	Other CAT
Nat CAT	100%	100%	0%	0%
NP_Reinsurance	100%	100%	0%	0%
Man Made CAT	0%	0%	100%	0%
Other CAT	0%	0%	0%	100%

**Earthquake** is calculated based on insured values per cresta zone as at 31 December 2021. Insured values include all earthquake policies including static marine.

The man-made catastrophe risk is broken down below:

€000	Gross	Mitigation	Net
SCR for NL CAT Man Made	12.127	10.174	1.953
Sum of risk components	20.295	17.689	2.606
Motor <sup>1</sup>	10.335	10.135	200
Marine <sup>2</sup>	5.120	5.023	97
Fire <sup>3</sup>	3.534	1.624	1.910
Liability <sup>4</sup>	1.245	907	338
Credit <sup>5</sup>	62	0	62

- 1. The motor calculation is based on the number of insured vehicles at the end of the year.
- 2. The marine calculation is based on the vessel with the largest risk exposure of all vessels with sum insured over €250k.
- 3. The fire calculation is based on the largest sum insured of buildings located within a radius of 200 metres. The Company's largest risk concentration relates to residential properties exposure and was calculated using the market share-based method. Taking into account the average gross sum insured of residential properties of €226,9k and the average net sum insured of €122,6k the total concentration for catastrophe risk net of reinsurance amounts to €2,21mln (€3,53mln gross exposure).
- 4. The liability risk is calculated based on the gross and net premiums and the largest liability limit provided for each of the following classes: professional indemnity, employer's liability, public liability and director's liability.
- 5. Credit catastrophe risk is based on the 2 largest risks by insured amount.

The sensitivity of regulatory solvency II capital to non-life underwriting risk is shown below:

Risk sensitivities			
Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€′000	%
Increase in Non-life risk by 10%	-	412	-4,35%
Increase in BE Provisions by 5%	-889	-	-4,40%
Increase in loss ratio by 2%	-356	-	-1,76%

#### Health insurance risk

The health insurance portfolio of Atlantic contains the following insurance risks:

## a) NSLT Health risk

The premium risk is the risk that the premium is not adequate for the underwritten risk. The premium risk is calculated over the maximum of the expected written premium of the next year, and the written premium of the current year. The calculation is factor-based.

### b) Health Catastrophe risk

A health catastrophe is an unexpected future event with duration of one year. In the case of medical expenses, the risk is affected by the number of insured persons and the average claim cost. The following 3 scenarios are calculated:

- *Pandemic scenario-* In this scenario, there is a pandemic, which causes 1% of those affected to be hospitalized and 20% to see a local practitioner.
- Mass accident scenario In this scenario, an accident takes place during a major public event. The risk is that 10% of the attendees are killed, 3,5% are permanently disabled, 16,5% are disabled for 12 months and 30% need medical attention.
- Accident concentration scenario-In this scenario, an accident takes place on site, with the most of our insured at the same location. The risk is that 10% of those present are killed, 3,5% are permanently disabled, 16,5% are disabled for 12 months and 30% need medical attention.

The required capital for health risk amounts to €0,53mln and is broken down as follows:

Capital requirement for Health underwriting risk-€000	532,4
Diversification effects	-96,5
Sum of risk components	629,0
SLT Health (similar to life technique) underwriting risk	0,0
Non-SLT Health (similar to non-life technique)	469,9
Health CAT	159,1

The analysis of health catastrophe risk is shown below:

Health catastrophe risk-€000	SCR
Mass accident risk	8,3
Accident concentration risk	47,8
Pandemic risk	151,5
Diversification within health catastrophe risk	-48,6
Total health catastrophe risk	159,1

# Managing non-life insurance risk

Insurance risk is managed by monitoring claims frequency, the size of claims, claims development over time, risk concentration, claims handling time and claims costs. The risk is managed through effective underwriting procedures, internal underwriting limits, pricing, stricter acceptance criteria and effective claims management.

## Claims frequency, size of claims and inflation

In order to limit claims and/or ensure that prices are adjusted correctly, the acceptance policy is continually refined using a number of indicators and statistical analyses. The product lines also use knowledge or expectations with respect to future trends to estimate the frequency, size and inflation of claims.

To mitigate the risk of claims, the Company bases its underwriting policy on claims history and risk models. The policy is applied to each client segment and to each type of activity. The risk of unexpected major damage claims is contained by policy limits, the concentration of risk management and reinsurance contracts.

#### Handling time

The time required for handling and settling claims is an important factor. The settlement of claims that have a long handling time, such as liability claims, can take many years. Analyses are performed regularly and based on the Company's experience in similar cases, historical trends – such as the pattern of liabilities – increases in risk exposure, payment of damages, the scale of current and not yet settled damage claims, court rulings and economic conditions.

#### Benefit and claims handling costs

Taking estimated future inflation into account, benefit and claims handling costs are managed on the basis of regular reviews and related actions.

# Reinsurance

The Company enters into reinsurance agreements to mitigate non-life insurance risks. Reinsurance can be taken out for each separate claim (per risk), for the accumulation of claims due to natural disasters or to human actions (per event), or for both these risks.

The level of retention in the various reinsurance contracts is aligned with the size and the risk profile of the underlying portfolios, taking account of the cost of reinsurance on the one hand, and the risk that is retained on the other. The impact on the Company's financial and solvency position is taken into account as well in determining the level of retention.

To limit risk concentration, excess of loss reinsurance contracts are placed with various reinsurance companies. The Company sets minimum credit rating criteria and maximum exposure per reinsurer.

# 4.3. Counterparty Default Risk

Counterparty default risk is the risk of loss, or of adverse change in the financial situation resulting from fluctuations in the credit standing of any debtors, counterparties and issuers of securities to which the Company is exposed.

The **main source** of counterparty default risk is the Company's exposure to reinsurance and the amounts due by policyholders and intermediaries.

Solvency II makes a distinction between **two types of exposures**:

- Type 1: These counterparties generally have a rating (reinsurance, derivatives, current account balances, deposits)
- Type 2: These counterparties are normally unrated (receivables from intermediaries and policyholders, prepayments, other debtors, amounts due from subsidiaries and related companies). These exposures are generally diversified.

The **Solvency capital** required for Counterparty Default Risk as at 31 December 2021 was €4,24mln as shown in the following table. The SCR was 0,6% higher than in 2020 due to a 2,9% increase in CDR Type 1. On the other hand, CDR Type 2 exposures fell by 7,5%.

€000	2021	% Total	2020	% Change
Counterparty default risk	4.252	100,0%	4.220	0,8%
Diversification effects	-198	-4,5%	-215	-8,0%
Sum of risk components	4.449	100%	4.435	1,0%
Counterparty default risk of type 1 exposures	3.454	77,6%	3.312	4,3%
Counterparty default risk of type 2 exposures	995	22,4%	1.123	-8,8%
CDR Reins Risk (Included in CDR Type 1)	427		396	7,9%

**CDR Type 1** represents 77% of the undiversified amount of SCR. Approximately 88% of this exposure relates to bank current and trading accounts exposure.

DR Type 1-Composition	2021
Bank current and trading accounts	87,6%
Reinsurance	12,4%
Other	0,0%
	100,0%

#### Reinsurance

The Company has set maximum risk exposure limits and minimum credit rating criteria for reinsurers. As regards the major reinsurance treaties the minimum acceptable credit rating is A. The breakdown of reinsurance exposure as measured by the Solvency II loss given default amounts is as follows:

Reinsurers Rating	2021 % LGD	2020 %LGD	
AA	63,0%	64,0%	
A	36,8%	35,2%	
BBB	0,0%	0,0%	
В	0,0%	0,6%	
unrated	0,2%	0,2%	
Total	100,0%	100,0%	

The sensitivity of regulatory solvency II capital to reinsurance risk is shown below:

Risk sensitivities				
Effect on:	Available Required capital		SCR Ratio	
Type of Risk (%)	€'000	€'000	%	
Credit rating of largest reinsurer	-	47	-0,50%	
Increase in bank current account exposure by 10%	-	125	-1,34%	

#### **Description of Scenario**

Measured as the impact on SCR by the fall of the credit rating of the largest reinsurer by one credit quality step

Measured as the impact on SCR by the increase in bank current account exposures by 10%

# **Composition of Counterparty Default Risk Type 2 Exposures**

The breakdown of the exposure of the Company to counterparty default risk type 2 is shown in the below table.

Counterparty Default Risk 2 Exposures	2021		2020	
	€000	%	€000	%
Policyholders	4.578	74%	4.268	69%
Amounts due from subsidiaries	652	11%	757	12%
Clients' Accounts	405	7%	595	10%
Intermediaries past due over than 3 months	88	1%	261	4%
Intermediaries past due less than 3 months	246	4%	114	2%
Prepayments	52	1%	128	2%
Other receivables	106	2%	59	1%
	6.192	100%	6.182	100%

The sensitivity of regulatory solvency II capital to counterparty default risk type 2 is shown below:

Risk sensitivities			
Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€'000	%
Increase of policyholder and intermediaries' balances by 10%	-	67	-0,72%
Increased bad debts of 5% of policyholder and intermediaries' balances	-237	-26	-0,90%

# Managing counterparty default risk

The Company's risk management policy defines maximum tolerance levels for receivables in terms of credit period, maximum receivable amounts and maximum overdue amounts per counterparty category. The risk management function monitors actual risk exposures versus tolerance levels and reports its findings to the management and the Board on a quarterly basis.

As regards policyholders and intermediaries balances the Company has set strict credit control procedures which are monitored on a daily basis by the Credit Control Department. The Company has adopted strict criteria which restrict policy renewals of customers with overdue amounts above the predefined levels. The Company monitors overdue customers' accounts on a regular basis and takes appropriate action.

Banking counterparties are selected from a list of approved financial institutions which sets maximum exposure levels per bank which are determined based on assessment of credit rating, tier-1 capital adequacy ratio, liquidity ratio and profitability of the banks. Maximum exposure levels are reviewed periodically by the RMF and approved by the RMC.

Reinsurance risk is managed by setting minimum credit rating criteria and maximum exposure by reinsurers in order to reduce excessive risk concentration. For excess of loss reinsurance contracts the Company requires that they are placed with various reinsurance companies.

In addition to reinsurance credit ratings the RMF carries out an ongoing monitoring of current developments affecting the reinsurers (e.g., changes in credit ratings, acquisitions, financial results, etc.) through specialized newsletters which it receives on a regular basis. As regards the 4 main reinsurers of the Company the RMF monitors on a regular basis their share price movements, announcements and developments and receives alerts about significant adverse changes in their stock prices and bond yields.

#### Prudent person principle applied to credit risks

Reinsurance counterparties are selected by taking into account the credit rating and reputation of each reinsurer. Credit ratings are used as a way of properly identifying and managing the risk attached to a counterparty and Atlantic ensures that only approved counterparties with a high enough credit rating are used. In addition, Atlantic uses multiple counterparties to avoid concentration risk.

# Risk mitigation techniques used for credit risks

To mitigate the risk of reinsurer counterparty default, reinsurance is split between a number of reinsurance counterparties to reduce single name exposure. Credit ratings of reinsurance counterparties are reviewed at least every three months. A further mitigation of credit risk is that major reinsurance counterparties are large, well established multinational reinsurers with a high credit rating. No derivatives are employed to manage credit risk.

The risk of banking counterparty default is mitigated by selecting only approved financial institutions and setting maximum exposure levels per bank based on credit assessment which ensures a satisfactory diversification of bank deposits.

#### 4.4. Market Risk

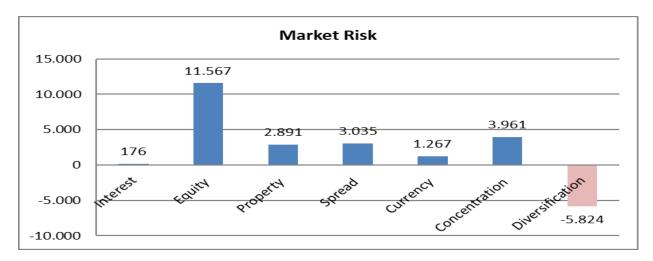
Market risk is the risk of potential losses due to adverse movements in financial market variables. Exposure to market risk is measured by the impact of movements in financial variables such as equity prices, interest rates and property prices.

The main types of market risk are:

- interest rate risk
- equity risk
- property risk
- currency risk
- spread risk
- concentration risk

A breakdown of the market risk exposure is presented in the tables below:

Market risk - €000	2021	2020	% Change
Equity risk	11.571	6.469	78,9%
Concentration risk	3.961	2.266	74,8%
Spread risk	3.035	2.633	15,3%
Property risk	2.891	2.929	-1,3%
Currency risk	1.267	1.132	11,9%
Interest rate risk	176	362	
Sum of risk components	22.900	15.791	45,0%
Diversification effects	-5.824	-4.275	36,2%
Market risk	17.076	11.515	48,3%



The main market risk of the Company is equity risk which accounts for 50,5% of the undiversified market risk followed by concentration, spread and property risks which account for 17,3%, 13,3% and 12,6% respectively.

The diversification effect is an indication of the impact of having a well-diversified investment portfolio. As a result of the high degree of diversification of the Company's portfolio the diversification effect accounts for over 25,4% of the Company's undiversified SCR.

The capital requirement for market risk increased significantly by 48,3% to €17,07mln (2020: €11,52mln) mainly as a result of the increase in equity, concentration, currency and spread risks.

#### **Equity risk**

Equity risk relates to the sensitivity of the values of assets, liabilities and financial instruments to changes in the level or in the volatility of market prices of equities.

## Composition of equity exposure

SCR Equity Risk-Net Mkt Risk

The fair value of equities at the end of 2021 increased by 50,8% to €25,75mln (2020: €17,07mln) of which €14,45mln (2020: €9,64mln) relates to type 1 equities. The Company's equity portfolio consists of 20 listed securities, 4 unlisted equities and 16 well diversified global equity funds, hedge funds, private equities and gold related funds. This composition secures a high level of sector and country diversification of the Company's overall equity exposure.

Equity risk-€000	2021	2020	% Change
Strategic participations	1083	947	14,4%
Long-term equity investments	625	584	7,0%
Global equity bucket	14.449	9.642	49,9%
Other equity bucket	9.595	5.898	62,7%
	25.749	17.071	50,8%
EIOPA Symmetric Equity Volatility adjustment	6,88%	-0,48%	
	2021	2020	% Change
SCR Equity Risk-Gross	11.571	6.469	78,9%

The required capital is determined by calculating the impact on the available capital due to an immediate drop in share prices. Both assets and liabilities are taken into account. Stocks listed in regulated markets in countries in the EEA or OECD, are shocked by 39% together with the symmetric adjustment of the equity capital charge (type I). Stocks in countries that are not members of the EEA or OECD, unlisted equities, alternative investments, or investment funds in which the look-through principle is not possible, are shocked by 49% together with the symmetric adjustment of the equity capital charge (type II). The basic shock for strategic participations and long-term equity investments is 22%.

8.628

4.718

82,9%

As a result of the reduction in the Company's equity risk exposures overall solvency capital requirement for equity risk increased by 78,9% to €11,57mln (2020: €6,47mln). Equity risk accounts for 50,5% of the undiversified market risk. After the deduction of the diversification effects of the market risk module, the overall net SCR amounts to €8,63mln (2020: €4,72mln).

The sensitivity of regulatory solvency II capital to changes in equity prices is shown in the following table.

Risk sensitivities			
Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€'000	%
Global equity prices drop by 10%	-1.445	-348	-3,45%
Other equity prices drop by 10%	-959	-282	-1,73%
Participations and long-term equities drop by 10%	-171	-20	-0,63%

### **Currency risk**

Currency risk stems from the sensitivity of the values of assets, liabilities and financial instruments to changes in the level or in the volatility of currency exchange rates.

The Company has set a list of approved foreign currencies as well as maximum tolerances for each currency.

## Composition of currency exposure

The Company's overall net exposure to foreign currencies at 31 December 2021 increased by 11,9% to €5,07mln. The increase is mainly attributable to the increase of USD and AUD investment exposures.

USD accounts for 75,5% of the exposure, Australian dollars 19,0% and British sterling 5,5%.

The required capital for currency risk is determined by calculating the impact on the available capital due to a change in exchange rates. For each currency, the maximum loss due to an upward and a downward shock of 25% is determined, where lower shocks are applied to several currencies.

The gross SCR currency risk of €1,27mln accounts for 5,5% of the undiversified market risk SCR. The net SCR currency risk amounted to €0,94mln (2020: €0,83mln).

Net exposure by foreign currency		2021		2020
Currency	€000	%	€000	%
USD	3.827	75,5%	3.260	72,0%
GBP	277	5,5%	450	9,9%
CAD	0	0,0%	261	5,8%
AUD	965	19,0%	557	12,3%
	5.069	100,0%	4.529	100,0%
SCR Currency Risk-Gross	1.267		1.132	
SCR (After Mkt risk Diversification)	945		826	

The sensitivity of the Company's SCR to currency risk fluctuations is indicated below:

Risk sensitivities			
Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€'000	%
USD -10%	-383	-50	-1,35%
All Currencies -10%	-507	-67	-1,80%

## Spread risk

Spread risk relates to the sensitivity of the values of assets, liabilities and financial instruments to changes in the level or in the volatility of credit spreads over the risk-free interest rate term structure.

## Composition of spread risk exposure

The Company's exposure to spread risk comprises investments in corporate bonds and fixed term bank deposits of an aggregate value of €15,84mln. (2020: €15,40mln)

Assets subject to spread risk	2021	2020
	€000	€000
Corporate bonds	8.893	7.929
Fixed term bank deposits	6.948	7.471
	15.841	15.399

The table below shows the breakdown by credit rating and duration of the assets which are subject to spread risk.

Spread Risk	2021		2020	
Bonds	€000	Duration	€000	Duration
AAA	-	-	-	-
AA	-	-	-	-
A	402	6,8	2.663	4,5
BBB	1.417	2,4	1.933	10,7
ВВ	760	1,0	496	3,2
В	7.828	4,5	5.157	4,6
CCC or lower	249	4,5	182	5,1
Unrated	5.186	1,4	4.968	1,6
Total Exposure	15.841	3,2	15.399	4,4

The weighted average duration of these holdings as at 31 December 2021 was 3,2 years (2020:4,4 years).

The Company also holds Government bonds of €1k (2020: €1k) which are exempted from spread risk calculation under the Standard Model of Solvency II. A breakdown of Government bonds by duration is shown below:

Government Bonds	2021	2020
Duration	€000	€000
<1 year	-	-
1-5 years	-	-
5-10 years	-	-
Over 10 years	1	1
	1	53

The **required capital for spread risk** is determined by calculating the impact on the available capital due to the volatility of credit spreads over the term structure of the risk-free rate. The required capital for spread risk is equal to the sum of the capital requirements for bonds, structured products and credit derivatives. The capital requirement depends on (i) the market value, (ii) the modified duration and (iii) the credit quality category.

	2021	2020
	€000	€000
SCR Spread risk-Gross	3.035	2.633
SCR Spread risk-Net of Mkt Risk Diversification	2.263	1.920

Atlantic's required solvency capital to cover spread risk amounts to €3,03mln and accounts for 13,3% of the undiversified Market Risk SCR. The overall net solvency capital requirement is €2,26mln.

The sensitivity of the solvency ratio to changes in bond yields is monitored on a quarterly basis. The sensitivity of regulatory solvency II capital to changes in current corporate bond prices is shown in the following table.

Risk sensitivities			
Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€'000	%
Value of Corporate Bonds falls by 10%	-889	-144	-2,87%

## **Property risk**

Property risk arises from the sensitivity of the values of assets, liabilities and financial instruments to changes in the level or in the volatility of market prices of real estate.

## Composition of Property exposure

The Company's property exposure as at 31 December 2021 amounts to €11,56mln (2020: €11,71mln) and consists of assets held for own use, local investment properties and foreign real estate funds as shown below:

	2021	2020
	€000	€000
Assets held for own use	5.953	5.914
Local Investment properties	4.314	4.311
Foreign Real Estate Funds	1.295	1.490
	11.562	11.715
SCR property risk	2.891	2.929

The required capital for property risk is determined by calculating the impact on the available capital due to an immediate drop in property prices by 25%. The Company's SCR property risk decreased in 2021 by 1,3% to €2,89mln (2020: €2,93mln) mainly as a result of the reduction in foreign real estate funds. Property risk accounts for 12,6% of the undiversified SCR.

The sensitivity of the solvency ratio to changes in property values is monitored on a quarterly basis. The sensitivity of regulatory solvency II capital to changes in property prices is shown in the following table.

Risk sensitivities			
Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€'000	%
Property prices drop by 10%	-1.156	-152	-4,11%

#### Interest rate risk

Interest rate risk arises from the sensitivity of the values of assets, liabilities and financial instruments to changes in the term structure of interest rates, or in the volatility of interest rates.

The required capital for interest rate risk is determined by calculating the impact on the available capital due to changes in the yield curve. Both assets and liabilities are taken into account. The interest rate risk is the maximum loss of (i) an upward shock or (ii) a downward shock of the yield curve according to the prescribed methodology.

Atlantic's Interest rate risk remained at very low levels due to the **effective matching of financial assets and financial liabilities** as shown in the table below:

€000	Assets	Net Non-life provisions	Other liabilities	
Value	15.841	17.825	1.790	
Modified duration	3,08	1,63	0,90	
Current interest rate	-0,246%	-0,395%	-0,585%	
Undiscounted Value	15.721	17.710	1.780	
up shocked interest rate	0,754%	0,605%	0,415%	
down shocked interest rate	-0,246%	-0,395%	-0,585%	

	Assets	Non-life provisions	Other liabilities	NAV increase
Net asset value after upward shock	15.361	17.537	1.774	-176
Net asset value after downward shock	15.841	17.825	1.790	-

### **Prudent Person principle**

In accordance with the "Prudent Person" Principle the BoD has set the high level investment principles that should be followed by the Atlantic's Investment Committee:

- All investment activity within the Company is driven by the size, nature and term of its liabilities and by the Company's overall risk appetite and solvency levels
- All investments must qualify under relevant laws and regulations
- Investments should be sufficiently diversified across asset classes and instruments
- The Company does not invest in complex instruments or markets where the risks cannot be sufficiently understood, measured and managed
- Outsourcing of investment to third party assets managers should adhere to the policy for outsourcing.

### Management of investment risk

The Board of Directors and the Investment Committee **determine and review the investment strategy** considering the economic environment and macroeconomic conditions, as well as the solvency condition of the Company and of the main risks to which the Company is exposed.

The Company's investments are distributed into five broad asset classes according to their composition and/or investment horizon namely Cash and Cash Equivalents, Equity, Bonds, Property and Other Alternative Investments. The Board has set through the RMC **maximum Risk tolerance limits** for each asset category as a % of the Company's investment portfolio and also aggregate limits per type of risk. Investment limits are set in order to avoid **undesirable concentrations in the Company's portfolio**. Risk limits are reviewed periodically by the RMF and the RMC and revised accordingly.

Atlantic's decision to **invest in specific securities** is taken by the Investment Committee based on the risk appetite of the Company. The risk appetite is expressed in terms of acceptable asset classes for investment, the tolerance level for the risks arising from each investment and the ability to manage and monitor these investments when acquired.

**Interest rate risk** is managed by proper asset-liability management which aims at aligning fixed-income investments to the profile of the liabilities. The Company does not use any derivatives like interest rate swaps for hedging interest rate risk.

## Assessment and risk mitigation techniques used for market risks

The investment committee oversees the investments of the Company. Investment position and risk exposures are reported on a regular basis to the Investment Committee. The committee meets regularly and makes decisions on **tactical asset allocation** always within the constraints of Atlantic's overall investment strategy which is set by the Board and its Risk management committee.

The RMF carries out a **quarterly monitoring** of investment exposure against the acceptable risk limits. Quarterly risk monitoring reports are sent to the senior management and the RMC and appropriate action is taken for any identified breaches of risk exposure limits.

On an annual basis **as part of the ORSA** a formal assessment of investment risks is carried out using stress and scenario testing which is used to assess market risks under stressed conditions.

## Derivatives

The Company takes into consideration techniques to mitigate investment risks such as the **use of derivatives**. As part of its hedging policy Atlantic entered into an agreement for the sale of 25 USD futures contracts maturing on September 13, 2021 of an aggregate amount of \$3,74mln with the aim of hedging currency risk arising from the USD exposure of the Company's investments and bank balances.

#### 4.5. Concentration Risk

The risk arises from risk exposures (credit, investment, reinsurance) which could lead to a loss of such magnitude which can significantly affect the solvency and financial position of the Company.

#### Sources of concentration risk

Concentration risk may arise from various sources, including counterparties (e.g., customers, agents) geographical areas, business sectors, reinsurance, investment, property and banking institutions.

Concentration risk increased by 74,8% to €3,96mln from €2,27mln in 2020. The total amount of assets which are subject to concentration risk increased by 20,3% to €53,15mln (2020: €44,19mln).

Concentration Risk-€000	2021	2020	2019	% Change
Total amount of assets considered in the market risk concentrations submodule	53.153	44.189	45.309	20,3%
Threshold for counterparties with rating below A	797	663	680	20,3%
Threshold for property	5.315	4.419	4.531	20,3%
Number of counterparties	10	9	6	11,1%

The number of counterparties or assets having an exposure in excess of the threshold increased from 9 to 10. The counterparties with exposure above the threshold comprise of 4 local banking institutions, Vasilico Cement Works Ltd, Petrobras Ltd, Alpha Metallourgical Ltd, Grange Resources Ltd, Piraeus Bank SA and the subsidiary Atlantic Securities Ltd.

## Management of concentration risk

Concentration risk is managed through the setting of maximum risk levels. The aim of risk levels is the reduction of unnecessary concentration of risk on certain assets and liabilities. The limits pose restrictions on the staff of the risk-taking business units (underwriting, investment management etc.) in order to ensure satisfactory diversification of insurance risks, investments, reinsurance etc.

Maximum exposure limits are set by the RMF in consultation with executive management and are approved by the RMC. The limits are reviewed at least once a year unless changes take place which warrant their immediate review.

## 4.6. Liquidity risk

Liquidity risk is the risk that the Company may not be able to meet its financial obligations to policyholders and other creditors when they become due and payable, at a reasonable cost and in a timely manner. Liquidity risk is not quantified in the Solvency Capital Requirement of Atlantic.

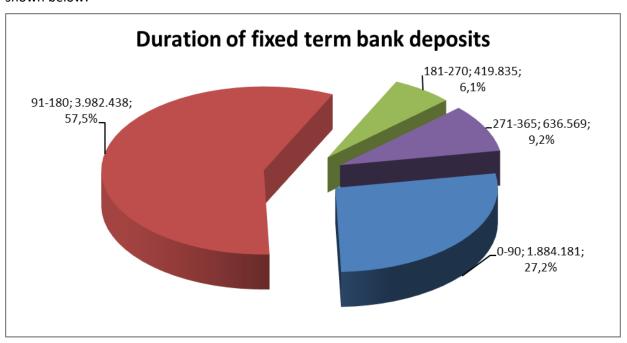
The Company recognizes different levels of liquidity management. Short-term liquidity, or daily cash management, covers the day-to-day cash requirements under normal business conditions and targets funding liquidity risk. Long-term liquidity management considers business conditions under which market liquidity risk materialises.

The Company's liquidity management principle consists of three components. First, a minimum liquidity buffer is kept in cash and cash equivalents and liquid assets. Second, the strategic asset allocation reflects the expected and contingent liquidity needs of liabilities. Finally, an adequate and up-to-date contingency liquidity plan is in place to enable management to act effectively and efficiently in times of crisis.

The Company's minimum liquidity buffer consists only of the following assets:

- Cash, current and instant access bank balances
- Money Market funds
- Fixed term bank deposits that expire within 90 days and provide the right of immediate termination
- Bonds maturing within 90 days

The Company's liquidity risk is assessed as very low since Atlantic holds liquid assets which are well in excess of the Company's minimum liquidity buffer. Additionally, the Company holds liquid investments as well as fixed term bank deposits of €6,92mln. The duration of the Company's fixed term deposits is shown below:



With regard to liquidity risk, 'the expected profit included in future premiums' ("EPIFP") means the expected present value of future cash flows which result from the inclusion in technical provisions of premiums relating to existing insurance and reinsurance contracts that are expected to be received in the future, but that may not be received for any reason, other than because the insured event has occurred, regardless of the legal or contractual rights of the policyholder to discontinue the policy.

#### 4.7. Operational risk

Operational risk is the risk of losses caused by weak or failing internal procedures, weaknesses in the action taken by personnel, system weaknesses or because of external events.

Operational risk can be segmented in the following main sub-categories:

- compliance,
- business process,
- information technology,
- outsourcing,
- business continuity,
- financial reporting.

Examples of key material operational risks that the Company faces include:

- **Legal** the risk of a defective transaction arising; inadequate contract management or any other event occurring which results in liability for the Company.
- Cyber/ Data security the risk of the inability to protect data from unauthorised access, use, disclosure, disruption, modification or destruction. The increase in cyber-risk activity over recent years has led to significant increase of data security risk.
- IT Infrastructure the risk arising from lack of effectiveness, integrity, reliability, capacity and/or availability of IT infrastructure;

- Wrong selling the risk of deliberate, reckless or negligent sale of products or services in circumstances where the contract is either misrepresented, or the product/service is unsuitable for the customer's needs;
- **Outsourcing** the risk of failure, non-performance, ineffective management and/or oversight of an outsourcing partner or a binder agreement;
- People the risk of inadequate recruitment practices, development, management or retention of employees and/ or contractors;
- Execution, Delivery and Process Management the risk to a business unit's service provision arising from a failure to carry out operational processes in an accurate, timely and complete manner; and

The required capital for operational risk based on the standard model amounts to €0,67mln as at 31 December 2021:

Operational risk	Capital requirement €000
Non-life gross technical provisions (excluding risk margin)	22.335
Capital requirement for operational risk based on technical provisions	670
Earned non-life gross premiums (previous 12 months)	21.696
Earned non-life gross premiums (12 months prior to the previous 12 months)	24.200
Capital requirement for operational risk based on earned premiums	651
Capital requirement for operational risk charge before capping	670
Percentage of Basic Solvency Capital Requirement (30%)	6,44%
Capital requirement for operational risk charge after capping	670
Total capital requirement for operational risk	670

### Risk sensitivity for operational risks

Operational risks

Operational risk makes up 5,1% of the standard formula SCR at 31 December 2019.

Effect on:	Available capital	Required Capital	SCR Ratio
Type of Risk (%)	€'000	€'000	%
Operational risk +10%	-	67	-0,72%

If operational risk was to increase by 10% the increase in the minimum SCR would be €67k and the impact on the SCR ratio would be a reduction by 0,72 basis points.

Measured as the impact of a 10% increase in operational risk

## Measures used to assess operational risks

The following measures are used to assess operational risks:

- Risk assessment by RMF the Risk management function discusses operational risk issues of each
  business unit with the staff of the unit to identify risk issues that need to be taken into account.
  The RMF uses quantitative as well qualitative procedures to assess the impact of the risk which
  is then subjected to stress testing techniques.
- The Solvency Capital Requirement the standard formula Solvency Capital Requirement includes an assessment and quantification of the operational risk exposure.

## Risk mitigation techniques used for operational risks

All material operational risks which the Company is exposed to, are identified and recorded by the RMF in the risk register. The risks are assessed and once the actions required to manage the risks have been agreed, the risks are reported to senior management, the Risk Management Committee and the Board.

The main actions/techniques used by the Company for mitigating operational risks are:

- Risk reduction where possible, the Company takes action to reduce the impact of a risk. The
  required actions vary by risk. During the year Atlantic reduced its IT security risk by investing in
  new servers and firewall.
- Risk removal where risks are outside risk appetite and there are no commercially viable means of reducing the risk, the Company may remove the risk if possible.
- Risk transfer Atlantic outsources a number of activities and in some cases the associated risks
  with carrying out those activities. Whilst the Company can outsource activities, it can't transfer
  responsibility and therefore manages its outsourcing relationships accordingly.
- Risk acceptance where the Company has considered all other mitigation techniques and the
  risk remains out of appetite, it may proceed to accept the risk with the approval of the Risk
  Management Committee.

## 4.8. Other Material Risks

As part of the regular ORSA process, the overall risk profile and associated solvency capital needs are assessed against Atlantic's actual solvency capital position, taking into account identified risks that are not incorporated into the standard formula. The following risks are recognized by the RMF as being potentially material:

- Reputation risk
- · Strategic risk
- Legal environment risk
- Model risk
- New and upcoming risk
- Group risk

The Company uses a combined top-down (strategic risk assessment) and bottom-up (control risk self-assessments) approach to identify the material risks to which Atlantic is exposed. The identification process also covers risks which are not incorporated into the standard formula.

Mitigating measures are assessed as well as exposure reducing actions. The risks are then ranked by Level of Concern and are translated to Atlantic's risk priorities and relevant risk scenarios for ORSA.

## 5. Valuation for solvency purposes

The valuation of assets is based on fair value measurement as described below. Each material asset class is described in paragraph 5.1. Valuation of technical provisions is calculated as the sum of the best estimate and the risk margin as described in paragraph 5.2. Other liabilities are described in paragraph 5.3.

The reconciliation between the IFRS Balance sheet and the Solvency II valuation is shown in the below template:

	Solvency II value	IFRS value	Change
Assets	€000	€000	€000
Goodwill	0	0	0
Deferred acquisition costs	0	559	-559
Intangible assets	0	88	-88
Deferred tax assets	0	0	0
Pension benefit surplus	0	0	0
Property, plant & equipment held for own use	6.282	6.282	0
Investments (other than assets held for index-linked and unit-linked contracts)	46.943	46.632	311
Property (other than for own use)	4.314	4.314	0
Holdings in related undertakings, including participations	1.083	901	182
Equities	9.778	9.778	0
Equities - listed	7.049	7.049	0
Equities - unlisted	2.729	2.729	0
Bonds	7.811	7.695	116
Government Bonds	0	0	0
Corporate Bonds	7.547	7.431	116
Structured notes	264	264	0
Collateralised securities	0	0	0
Collective Investments Undertakings	17.037	17.021	17
Derivatives	0	0	0
Deposits other than cash equivalents	6.920	6.923	-3
Other investments	0	0	0
Loans and mortgages	680	680	0
Other loans and mortgages	680	680	0
Reinsurance recoverables from:	4.557	4.314	243
Non-life and health similar to non-life	4.557	4.314	243
Non-life excluding health	4.405	3.995	410
Health similar to non-life	152	319	-167
Insurance and intermediaries' receivables	4.912	4.912	0
Reinsurance receivables	20	33	-13
Receivables (trade, not insurance)	23	23	0
Cash and cash equivalents	10.066	10.066	0
Any other assets, not elsewhere shown	605	734	-129
Total assets	74.089	74.323	-235

	Solvency II value	IFRS value	Change
Liabilities	€000	€000	€000
Technical provisions - non-life	23.003	23.266	-263
Technical provisions - non-life (excluding health)	21.306	21.355	-49
TP calculated as a whole	0	0	0
Best Estimate	20.686	0	20.686
Risk margin	620	0	620
Technical provisions - health (similar to non-life)	1.697	1.911	-214
TP calculated as a whole	0	0	0
Best Estimate	1.648	0	1.648
Risk margin	49	0	49
Other technical provisions	0	0	0
Contingent liabilities	0	0	0
Provisions other than technical provisions	0	0	0
Pension benefit obligations	0	0	0
Deposits from reinsurers	0	0	0
Deferred tax liabilities	39	34	5
Derivatives	93	93	0
Debts owed to credit institutions	14	14	0
Debts owed to credit institutions resident domestically	14	14	0
Financial liabilities other than debts owed to credit institutions	0	0	0
Insurance & intermediaries payables	0	0	0
Reinsurance payables	912	926	-13
Payables (trade, not insurance)	883	883	0
Subordinated liabilities	0	0	0
Subordinated liabilities not in BOF	0	0	0
Subordinated liabilities in BOF	0	0	0
Any other liabilities, not elsewhere shown	1.004	1.004	0
Total liabilities	25.948	26.219	-271
Excess of assets over liabilities	48.141	48.105	36

## 5.1. Assets

#### Fair value measurement

In accordance with the Delegated Regulation, Solvency II figures are based on fair value. In line with the valuation methodology described in article 75 and further of the Solvency II directive and articles 9 and 10, the following three hierarchical levels are used to determine the fair value of financial instruments and non-financial instruments when accounting for assets and liabilities at fair value:

- Fair value based on quoted prices in an active market
- Fair value based on observable market data
- Fair value not based on observable market data

The valuation of each material asset category and an explanation of the differences between the Solvency II value and the IFRS value of each asset category are described below:

## Goodwill and Intangible assets

Intangible assets relate to computer software and goodwill arising on the acquisition of agents' portfolios. Goodwill and intangible assets are not recognized in the Solvency II framework and are set to nil. As a result there is a difference between the Solvency II and IFRS value of €88k.

## Deferred tax assets

Deferred tax assets are recognized in relation to temporary timing differences between accounting and tax values of assets and liabilities only to the extent that they can be utilized in the foreseeable future. Solvency II valuation principles also include a deferred tax asset or liability which is calculated using the applicable effective tax rate of the Company of 12,5% on the relevant Solvency II assets and liabilities valuation adjustments. In accordance with the Delegated Regulation the deferred tax assets and liabilities position resulting from Solvency II valuation adjustments is netted off in the balance sheet. The amount of deferred tax asset on the Solvency II valuation adjustments was nil.

## **Deferred acquisition costs**

Deferred acquisition costs relate to the unexpired period of risks of contracts in force at the balance sheet date. In accordance with Article 12 of the Solvency II Delegated Act deferred acquisition costs are valued at nil since the related cash outflows that will be incurred in servicing all recognized insurance obligations are considered in determining the Best Estimate technical provisions. As a result, there is a difference between the Solvency II and the IFRS value of deferred acquisition costs of €559k.

## Property, plant, and equipment held for own use

Property is recognized at fair value as determined at the end of the year by professional independent property valuers. Plant and equipment is valued at cost minus accumulated depreciation which provides a close approximation of fair value.

## Investments - Property (other than for own use)

Investment properties are valued at fair value as determined at the end of the year by professional independent property valuers.

Investments - Holdings in related undertakings, including participations

Valuation of holdings in related undertakings is based on fair value or, if not applicable, based on the net equity method. Under IFRS these assets are valued at cost minus provision for diminution in value of the related undertaking. As a result of the different valuation methods there is a difference of €46k between the SII value and the value based on IFRS.

Investments – Equity, collective investment funds

Listed equities and collective investment funds are valued using the fair value based on quoted prices in an active market. Private equity funds and unlisted property funds are valued based on the level 3 method of the fair value hierarchy using non-observable inputs obtained from the third party custodian. The main non-observable market input for these assets is the net asset value of the investment which is provided quarterly by the custodian of the funds. Investments in pools are valued using the equity accounting method.

As at 31 December 2021 all of the Company's investments in equities were listed with the exception of the following:

- €625k which represents the Company's share in the net assets of the Cyprus Hire Risks Pool and OSEDA
- €2.104k investments in four unlisted property development funds located in Germany. These investments were valued at cost because they are still at an early stage of completion.

As regards collective investment funds, all investments held were listed with the exception of a private equity fund of €556k and of a global real estate fund of €50k, both managed by Morgan Stanley and a private equity fund of €478k which is under custody with EFG AG.

### Investments -Bonds

All of the Company's investments in bonds are listed in regulated stock exchanges with the exception of two bonds issued by Astrobank of €400k and hence they are valued using the fair value based on quoted prices in an active market. Accrued interest is added to the value of the bonds.

The difference in the Solvency II value of listed bonds of €133k relates to accrued interest (corporate bonds €116k and collective investments €17k) which under the IFRS financial statements is included in other debtors.

## Derivatives

The Company uses futures and forward contracts to hedge the currency risk arising from its investments denominated in foreign currencies. Derivative assets are valued using the fair value method as the difference between the spot rate at the reporting date and the forward contract rate.

## Deposits other than cash and cash equivalents

Deposits other than cash and cash equivalents are valued at fair value. Accrued interest is included as part of the value of the deposits.

The difference in the Solvency II value of deposits relates to the accrued interest on bank deposits of €3k which under the IFRS financial statements is included in other debtors.

#### Reinsurance receivables

Contracts that transfer a significant insurance risk from the Company to third parties are accounted for as reinsurance contracts, and are classified as outgoing reinsurance. Assets arising from reinsurance contracts are recognized under reinsurance contracts, except for current receivables from reinsurers, which are included under reinsurance receivables. The management assesses at each reporting date whether any objective evidence of impairment of receivables exists. If a reinsurance asset is impaired, its carrying amount is reduced to its recoverable amount. Therefore, current receivables from reinsurers are valued comparable with IFRS.

#### Insurance and intermediaries' receivables

Insurance and intermediaries' receivable balances represent premiums owed from policyholders and intermediaries. Outstanding premiums are valued at fair value and due to the short-term nature of the receivable no adjustments to valuation are required. The management assesses whether any objective evidence of impairment of insurance receivables exists. In that case receivables are regarded as doubtful and are adequately provided for. Objective evidence includes payment delays, overdue amounts, indication of significant weakness in repayment of debts, legal procedures and bankruptcy. The value of insurance and intermediaries' receivables in the Company's financial statements is the same as for Solvency II.

#### Own shares

Own shares are valued at fair value based on quoted prices in an active market and are included as part of assets in the balance sheet. In its IFRS financial statements the Company deducts own shares from reserves. As at 31 December 2021 the Company did not hold any own shares.

## Cash and cash equivalents

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

#### Other assets

Other assets include accrued interest, commission receivable, prepayments and other debtors. The difference of €129k between the Solvency II and the IFRS value relates to accrued interest which under Solvency II is shown as part of the relevant bonds and bank deposits.

## 5.2. Technical provisions

#### Methods

The technical provision is the sum of the best estimate and the risk margin.

€000	2021	2020	Change
Best estimate	22.335	20.088	11,2%
Risk margin	669	677	-1,2%
Technical provisions	23.003	20.765	10,8%

The Solvency II value of technical provisions amounted to €23,00mln and consists of the **Best Estimate** of €22,34mln and of the **Risk Margin** of €0,69mln which accounts for 3,0% of the Best Estimate.

## Best Estimate

The best estimate is the net present value of projected cash flows from insurance contracts, i.e., benefits and claims, and costs less premiums. These cash flows are estimated using best estimate assumptions with respect to recovery, claims experience, expense and inflation.

The cash flows are discounted using the term structure of risk-free interest rates as prescribed under Solvency II for the valuation of underwriting liabilities.

Technical provisions-Best Estimate	SCR 2021	SCR 2020	% Change
Best estimate-Gross	22.335	20.088	11,2%
Premium Provisions-Gross	9.558	9.088	5,2%
Claim Provisions-Gross	12.777	11.000	16,2%
Best estimate-Net	17.778	16.417	8,3%
Premium Provisions-Net	7.135	7.029	1,5%
Claim Provisions-Net	10.643	9.388	13,4%

The gross best estimate consists of premium provisions of €9,56mln and of claim provisions of €12,78mln. Premium provisions increased by 5,2% mainly as result of the increased premiums of the fronting policy of Cyprus Ports. Claim provisions increased by 16,2% mainly due to the increase of outstanding claims of the motor and liability lines of business. The net best estimate of technical provisions increased by 8,3% and amounted to €17,78mln compared to €16,42mln in 2020. The net technical provisions are comprised of premium provisions of €7,13mln and of claim provisions of €10,64mln.

## Risk margin

The risk margin is determined using the Cost of Capital (CoC) method, with a Cost-of-Capital rate of 6%, in line with the Delegated Regulation. The risk margin is based on the Solvency Capital Requirement (SCR) of all insurance risks, operational risk and counterparty default risk for reinsurance arrangements and other material exposures which are closely related to insurance liabilities.

The SCR calculation is making allowance for the correlations between risks using correlation factors as defined in the standard model. In determining the risk margin, allowance is also made for diversification between risk groups within the entity, but not between legal entities.

## Risk-free yield curve

The basis for the reference rate of the best estimate is the swap rate at the date of valuation. The below RFR curve with no volatility adjustment was used for discounting technical provisions.

Year	1	2	3	4	5	6	7	8	9	10
Baseline	-0,59%	-0,40%	-0,25%	-0,15%	-0,08%	-0,03%	0,03%	0,09%	0,15%	0,21%
SCR up	0,42%	0,61%	0,75%	0,86%	0,92%	0,97%	1,03%	1,09%	1,15%	1,21%
SCR down	-0,59%	-0,40%	-0,25%	-0,15%	-0,08%	-0,03%	0,02%	0,06%	0,10%	0,14%

### Technical provisions by line of business

Line of Business -€000	Gross	Reinsurers' Share	Net
Accident and health	1.648	152	1.496
Motor Vehicle Liability	11.866	1.326	10.540
Motor -Other	2.401	67	2.334
Marine	406	213	193
Property	2.844	1.978	866
Liability	2.802	661	2.141
Credit	6	1	5
Assistance	354	153	201
Miscellaneous	8	5	3
Total	22.335	4.557	17.778

## **Level of uncertainty**

Atlantic distinguishes between two sources of uncertainty with regard to the level of the technical provisions. These sources are model risk and process risk. The uncertainty associated with these risks has been mitigated as described below:

## Process risk

The process risk is mitigated by creating a reasonable degree of assurance as to the reliability of financial reports and information. Key controls for the calculation of technical provisions process have been identified and implemented. The effectiveness of the process controls is strengthened by the periodic independent verification of the calculation of technical provisions by an external professional actuary.

#### Model risk

The models used by the Company for the calculation of technical provisions were reviewed and validated by external professional advisors. The Company incorporated in its calculation models all recommendations raised by the external advisors. The Company employs regular procedures and validation checks to provide adequate assurance that the reported figures do not contain any material misstatements or that no key facts have been omitted. The actuarial function performs an independent internal review of the technical provisions calculation on a periodic basis.

Despite the above mitigation factors, the Company has added an additional amount of €308k in the value of its technical provisions to cover process and model error risk. The additional provision is in line with the Company's conservative approach to the Solvency II capital calculations.

## Sensitivity analysis

We provide below the results of the sensitivity of the best estimate technical provisions to the key assumptions used for the estimation:

	Basic *	Gross Loss Ratio		Admin Expenses		RI Claims Ratio		Claims Costs		
Gross - Current Basis, SII	22.192	22.306	0,5%	22.297	0,5%		22.192	0,0%	22.241	0,2%
Premiums provisions	9.500	9.615	1,2%	9.606	1,1%		9.500	0,0%	9.543	0,5%
Post claims technical provisions	12.691	12.691	0,0%	12.691	0,0%		12.691	0,0%	12.698	0,0%
Net - Current Basis, SII	17.648	17.749	0,6%	17.753	0,6%		17.693	0,3%	17.697	0,3%
Premiums provisions	7.093	7.194	1,4%	7.198	1,5%		7.138	0,6%	7.136	0,6%
Post claims technical provisions	10.555	10.555	0,0%	10.555	0,0%		10.555	0,0%	10.562	0,1%
			•	•	•					
Basic Assumption		40,19%		14,19%			6,05%		13,42%	
Revised assumption		41,19%		15,19%			5,05%		14,42%	

<sup>\*</sup>The above amounts are shown before discounting

## Comparison between the Solvency II and the IFRS valuation

A comparison between the Solvency II and the IFRS valuation of technical provisions is shown in the below table:

Technical provisions-€000	SII	IFRS	% Diff
Best estimate-Gross	22.335	23.266	-4,0%
Premium Provisions-Gross	9.558	10.518	-9,1%
Claim Provisions-Gross	12.777	12.749	0,2%
Best estimate-Net	17.778	18.953	-6,2%
Premium Provisions-Net	7.135	8.340	-14,5%
Claim Provisions-Net	10.643	10.612	0,3%
BE Net and Risk Margin			
Best Estimate -Net	17.778		
Risk margin (SII) SF	669		
Technical provisions-Net	18.446	18.953	-2,7%

The net Solvency II technical provisions amounted to €18,45mln and were lower than the IFRS technical provisions by 2,7%.

Under Solvency II, the technical provisions are calculated using a different method compared to IFRS.

The main differences between the two valuation methods relate to:

- A different curve used to calculate the best estimate
- Different methods for the risk margin
- In IFRS expected profit is not taken into account
- Different methods for determining best estimate premium liabilities
- Investment costs are taken into account under Solvency II

#### 5.3. Other liabilities

#### Valuation of other liabilities

In line with the valuation of assets, the accounting principles for other liabilities used in the Pillar III reports are generally also based on the IFRS as adopted by the EU. Any differences between the methods for IFRS and Solvency II purposes are addressed in detail per liability category.

#### Deferred tax liabilities

Deferred tax liabilities are recognized in relation to temporary timing differences between accounting and tax values of assets and liabilities. The amount of deferred tax is calculated using the applicable effective tax rates. Solvency II valuation principles also include a deferred tax asset or liability which is calculated using the applicable effective tax rate of the Company of 12,5% on the relevant Solvency II assets and liabilities valuation adjustments. In accordance with the Delegated Regulation the deferred tax assets and liabilities position resulting from Solvency II valuation adjustments is netted off in the balance sheet. As at 31 December 2021 the amount of deferred tax liabilities on the Solvency II valuation adjustments was €5k.

#### **Derivatives**

The Company uses futures and forward contracts to hedge the currency risk arising from its investments denominated in foreign currencies. Derivative liabilities are valued using the fair value method as the difference between the spot rate at the reporting date and the forward contract rate.

## Reinsurance payables

Reinsurance payables relate to amounts due under reinsurance contracts which were in force at the reporting date. The amounts payable are calculated in accordance with reinsurance agreements and contract notes. No estimation methods, adjustments for future value or valuation judgements are required for these balances. The timing of expected economic outflows to settle the liability with each reinsurer is contractually based.

## Trade payables (non-insurance)

The balances relate to amounts due to suppliers of consumables, equipment and services. These liabilities are valued using the fair value method based on the actual contractual amounts. Due to their short term duration, no future value adjustments are normally necessary.

## Any other liabilities

Other liabilities include amounts payable for taxation, dividends and amounts due to subsidiary undertakings and related persons.

## **Contingent liabilities**

Contingent liabilities are defined as:

- a possible obligation depending on whether some uncertain future event occurs, or
- a present obligation but payment is not probable or the amount cannot be measured reliably.

Solvency II prescribes that all contingent liabilities be recognized on the Solvency II balance sheet. The Company carries a regular review at each reporting date to assess whether any contingent liabilities should be recognized on the Solvency II balance sheet. As at 31 December 2021 there were no significant contingent liabilities.

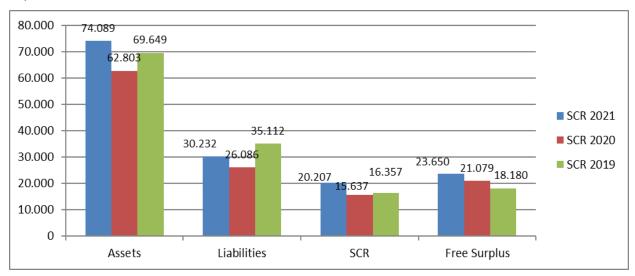
## 6. Capital management

## 6.1. Key figures

Solvency ratio comparison-€000	2021	2020	2019	2018	% Change
Value of assets	74.089	62.803	69.649	68.676	18,0%
Value of technical provisions and other liabilities	30.232	26.086	35.112	36.937	15,9%
Available eligible capital	43.857	36.717	34.537	31.739	19,4%
Required capital (SCR, required solvency margin)	20.207	15.637	16.357	15.667	29,2%
'Free surplus'	23.650	21.079	18.180	16.071	12,2%

Solvency Ratio 217,04% 234,80% 211,1% 202,6% -17,8
--

The **Solvency Ratio** fell to 217,0% in 2021 from 234,8% in 2020. The decrease is due to the fact that the Solvency Capital Required (SCR) increased by 29,2% whilst the available eligible capital increased by only 19,4%.



## 6.2. Objectives, policies and processes

## Objectives, policies and processes

The Company is committed to maintain a strong capital position in order to be a robust insurer for its policyholders and other stakeholders. The objective is to maintain a solvency level that is within the limits defined in the risk appetite statements and the solvency targets.

Sensitivities are periodically performed for principal risks and annual stress tests are performed to test Atlantic's ability to withstand moderate to severe adverse scenarios.

The SCR is reported on a quarterly basis and the internal minimum solvency ratio for Atlantic as formulated in the risk appetite statement is 150%. The solvency ratio stood at 217,04% at 31 December 2021, which was comfortably higher than both the internal limit of 150% and the minimum regulatory limit of 100%.

The Company uses a 3-year business planning horizon as part of the ORSA process. On an annual basis, and having regard to the results of stress tests applied to the projections over the three-year planning period, the Management will consider whether further action is required in accordance with the Company's approved contingency plan.

Capital generated by operating units and future capital releases will be allocated to profitable growth of new business or distributed to shareholders. The objective of the Company's active capital management is to improve its capital generation capacity through business improvement and balance sheet restructuring.

The Board's decision on the payment of dividend takes into consideration the current and projected SCR levels of the Company.

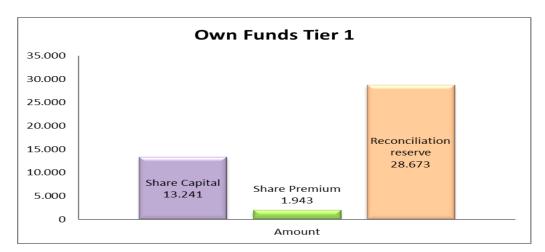
## 6.3. Eligible Own funds

Atlantic's eligible own funds amount to €43,86mln. The Company's own funds are all tier 1 unrestricted and available to cover the SCR and MCR.

Basic Own Fund Items-€000	Current accounting bases	SII Valuation Principles	Tier 1	Tier 2	Tier 3
Ordinary share capital (net of own shares)	13.241	13.241	13.241	0	0
Paid up	13.241	13.241	13.241		
Share premium account	1.943	1.943	1.943	0	0
Reconciliation reserve		28.673		0	0
Retained earnings including profits from the year	29.778	29.778	29.778	0	0
Other reserves from accounting balance sheet	3.143	3.143	3.143	0	0
Reconciliation adjustments		-4.248	-4.248	0	0
Adjustments to assets		-222	-222	0	0
Adjustments to technical provisions		263	263	0	0
Foreseeable Dividends		-4.284	-4.284	0	0
Adjustments to other liabilities		-5	-5	0	0
Own Shares included in Assets		0	0	0	0
Surplus funds		0	0	0	0
Expected profit in future premiums		0	0	0	0
Other paid in capital instruments	0	0	0	0	0
Preference shares	0	0	0	0	0
Subordinated liabilities	0	0	0	0	0
Other items not specified above	0	0	0	0	0
Total Basic own funds before adjustments	48.105	43.857	43.857	0	0
Total available own funds to meet SCR	48.105	43.857	43.857	0	0

43.857

With respect to the capital position, Solvency II requires the insurers to categorize own funds into 3 tiers of capital with differing qualifications as eligible available regulatory capital. The rules impose limits on the amount of each tier that can be held to cover capital requirements with the aim of ensuring that the items will be available if needed to absorb any losses that might arise.



The Company's ordinary share capital, share premium arising on ordinary share capital and reconciliation reserve are all available as tier 1 unrestricted own funds as per Article 69 (a)(i) of the Delegated Regulation.

The Company has no tier 1 restricted own funds (per Article 80 of the Delegated Regulations), no tier 2 own funds (per Article 72 of the Delegated Regulations) no tier 3 own funds (per Article 76 of the Delegated Regulations) and no ancillary own funds. There is no item of basic own funds which is subject to the transitional arrangements referred to in articles 308 b (9) and 308 b (10).

#### 6.4. Reconciliation of Own Funds

The reconciliation between the Company's own funds shown in its IFRS financial statements and the excess of assets over liabilities as calculated for solvency purposes is shown below:

Basic Own Fund Items-€000	2021
IFRS Own funds	48.105
Own shares added back	0
	48.105
Reconciliation Differences	-4.248
Adjustment to Assets	-222
Intangible Assets	-88
Deferred acquisition costs	-559
Participations	182
Reinsurers share of TP	243
Deferred tax assets	-
Adjustment to liabilities	257
TP Best Estimate	262
Deferred taxes	-5
Foreseeable Dividends	-4.284
Other items not specified above	-

Total available own funds to meet SCR, before eligibility assessment

The total adjustments in own funds calculated based on IFRS amount to €4,25mln and comprise of assets adjustments of -€222k, adjustments to liabilities of €257K and foreseeable dividends of €4,28mln.

The adjustments to assets relate to the increase in reinsurers share of technical provisions of €243k, the exclusion of deferred acquisition costs of €559k and of intangible assets of €88k and valuation differences of participations of €182k.

The adjustments to liabilities relate to the reduction in the value of technical provisions by €262k based on Solvency II valuation principles and the increase of deferred tax liabilities of €5k on Solvency II valuation adjustments.

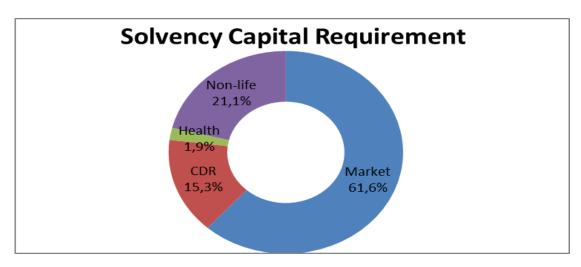
### 6.5. Solvency Capital Requirement

The Solvency capital requirement ("SCR") which is calculated based on the Standard Formula of Pillar 1 amounts to €20,20mln with an increase of 29,2% from the previous year. The increase mainly relates to the increase in market risk by 48,3%.

€000	2021	2020	% Change
Solvency Capital Requirement	20.207	15.637	29,2%
SCR operational risk	670	726	-7,7%
Adjustment for the LAE of TP and deferred taxes	-1.932	-1.734	11,4%
Basic Solvency Capital Requirement	21.468	16.645	29,0%
Diversified risk	21.468	16.645	29,0%
Diversification effects	-6.238	-5.784	7,9%
Sum of risk components	27.706	22.429	23,5%
Market risk	17.076	11.515	48,3%
Counterparty default risk	4.252	4.220	0,8%
Health underwriting risk	532	651	-18,2%
Non-Life underwriting risk	5.847	6.043	-3,3%

The adjustment for the loss absorbing effect of technical provisions and deferred taxes amounted to €1,93mln (2020: €1,73mln). In recognizing the above amount, the Company considered whether the full amount is expected to be utilized by future taxable profits over the next 5 years both under normal operating conditions as well as under stressed economic conditions.

The main components of the Company's SCR are the market risk 61,6%, underwriting risk 23,0% and counterparty default risk 15,3%. A breakdown of the undiversified SCR by risk modules is shown below:



Market risk is analysed in the following risk modules:

€000	2021	2020	% Change
Market risk	17.076	11.515	48,3%
Diversification effects	-5.824	-4.276	36,2%
Sum of risk components	22.900	15.791	45,0%
Interest rate risk	176	362	-51,5%
Equity risk	11.571	6.469	78,9%
Property risk	2.891	2.929	-1,3%
Spread risk	3.035	2.633	15,2%
Currency risk	1.267	1.132	11,9%
Concentration risk	3.961	2.266	74,8%

The increase in market risk by 48,3% to €17,07mln is mainly attributable to the increase in equity risk, as well as the increase in spread, currency and concentration risks.

Assets Risk Analysis-€000	2021	% Total	2020	% Total	% Change
Concentration Risk	53.153	71,7%	44.189	70,4%	20,3%
Counterparty Risk	20.928	28,3%	18.606	29,6%	12,5%
None (Cash /Deferred Tax/Other)	8	0,0%	8	0,0%	
	74.089	100,0%	62.803	100,0%	18,0%

The total Solvency II value of the Company's assets increased by 18,0% to €74,09mln (2020: €62,80mln).

Total assets subject to concentration risk comprised 71,7% of total assets and amounted to €53,1mln whilst assets subject to counterparty default risk amounted to €20,9mln and accounted for 28,3% of total assets.

## **Undertaking specific parameters**

In the calculation of the SCR non-life underwriting risk the Company did not make any use of undertaking specific parameters.

## **Capital Add-on**

The Insurance Companies Control Service has made use of the option provided in article 51(2) of the Solvency II Directive 2009/138/EC. The Company was not required to use any capital add-on nor Company specific parameters in the calculation of the SCR.

## 6.6. Minimum Capital Requirement ("MCR")

The Company's MCR as at 31 December 2021 amounts to €5,02mln.

The linear minimum capital requirement amounts to €3,01mln and the absolute floor level of MCR to €4,0mln.

## Inputs used to calculate the Minimum Capital Requirement

The table below shows the inputs into the MCR calculation as at 31 December 2021. The absolute floor of the Minimum Capital Requirement is prescribed by EIOPA and stated in €000 below.

Overall MCR calculation	€000
Linear MCR	3.015
SCR	20.206
MCR cap	9.093
MCR floor	5.052
Combined MCR	5.052
Absolute floor of the MCR	4.000
Minimum Capital Requirement	5.052

## Material changes of MCR and SCR

There were no other material changes in the MCR and SCR over the reporting period other than the ones described above.

## Non-compliance with the MCR and SCR

Atlantic has not faced any form of non-compliance with the Minimum Capital Requirement or the Solvency Capital Requirement during the reporting period or at the reporting date.

## Any other information

## Dividend policy and capital actions

The Company has formulated its dividend policy in line with its current strategy. The objective of its policy is to pay an annual dividend that creates sustainable long-term value for its shareholders. The Company aims to operate at a solvency ratio, calculated according to the standard formula, above the management threshold level of at least 150% of the Solvency Capital Requirement ("SCR").

The Board of Directors of the Company, at its meeting dated April 6, 2022, has decided to recommend to the Annual General Meeting of the shareholders the payment of a dividend of 8,5 cents per share. (2020:8,5 cents). In addition, in view of the strong profitability of the Company's investment portfolio, it was decided to propose the payment of a special dividend of 3,5 cents and therefore the total dividend will amount to 12,0 cents per share.

On June 29, 2021 the Company paid dividends of €3,31mln to its shareholders, that represents a dividend of 8,5 cents per share which was approved by the Annual General Meeting on May 26, 2021.

## **Validations**

## **Atlantic Insurance Company Public Limited**

Approval by the Board of Directors of the Solvency and Financial Condition Report

Financial period ended 31 December 2021

#### We certify that:

- 1 the Solvency and Financial Condition Report ("SFCR") has been properly prepared in all material respects in accordance with the Solvency II Regulations; and
- 2 we are satisfied that:
- (a) throughout the financial year in question, the Company has complied in all material respects with the requirements of the Solvency II Regulations as applicable to the insurer; and
- (b) it is reasonable to believe that, at the date of the publication of the SFCR, the Company has continued to comply, and will continue to comply in future.

Approval by the Administrative, Management or Supervisory Body of the SFCR and reporting templates

**Emilios Pyrishis** 

**Chief Executive Officer** 

Loukis Ioannou

C.F.O, Head of Risk Management Function

## **Appendix: Templates**

#### **General information**

Undertaking name
Undertaking identification code
Type of code of undertaking

Type of undertaking

Country of authorisation

Language of reporting

Reporting reference date

Currency used for reporting

Accounting standards

Method of Calculation of the SCR

Matching adjustment

Volatility adjustment

Transitional measure on the risk-free interest rate

Transitional measure on technical provisions

ATLANTIC INSURANCE COMPANY PUBLIC LTD
213800ZUWYFW5BADU685
LEI
Non-life undertakings
CY
en
31 December 2021
EUR
IFRS
Standard formula
No use of matching adjustment
No use of volatility adjustment
No use of transitional measure on the risk-free interest rate
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**

	Datalice Sileet	Solvency II value
	Assets	C0010
R0030	Intangible assets	0
R0040	Deferred tax assets	0
R0050	Pension benefit surplus	0
R0060	Property, plant & equipment held for own use	6.282
R0070	Investments (other than assets held for index-linked and unit-linked contracts)	46.943
R0080	Property (other than for own use)	4.314
R0090	Holdings in related undertakings, including participations	1.083
R0100	Equities	9.778
R0110	Equities - listed	7.049
R0120	Equities - unlisted	2.729
R0130	Bonds	7.811
R0140	Government Bonds	0
R0150	Corporate Bonds	7.547
R0160	Structured notes	264
R0170	Collateralised securities	0
R0180	Collective Investments Undertakings	17.037
R0190	Derivatives	0
R0200	Deposits other than cash equivalents	6.920
R0210	Other investments	0
R0220	Assets held for index-linked and unit-linked contracts	
R0230	Loans and mortgages	680
R0240	Loans on policies	0
R0250	Loans and mortgages to individuals	0
R0260	Other loans and mortgages	680
R0270	Reinsurance recoverables from:	4.557
R0280	Non-life and health similar to non-life	4.557
R0290	Non-life excluding health	4.405
R0300	Health similar to non-life	152
R0310	Life and health similar to life, excluding index-linked and unit-linked	0
R0320	Health similar to life	
R0330	Life excluding health and index-linked and unit-linked	
R0340	Life index-linked and unit-linked	
R0350	Deposits to cedants	0
R0360	Insurance and intermediaries receivables	4.912
R0370	Reinsurance receivables	20
R0380	Receivables (trade, not insurance)	23
R0390	Own shares (held directly)	0
R0400 R0410	Amounts due in respect of own fund items or initial fund called up but not yet paid in Cash and cash equivalents	10.066
R0420	Any other assets, not elsewhere shown	605
R0500	Total assets	74.089
	· · · · · · · · · · · · · · · · · · ·	,

# Solvency II value

48.141

		value
	Liabilities	C0010
R0510	Technical provisions - non-life	23.004
R0520	Technical provisions - non-life (excluding health)	21.307
R0530	TP calculated as a whole	0
R0540	Best Estimate	20.687
R0550	Risk margin	620
R0560	Technical provisions - health (similar to non-life)	1.697
R0570	TP calculated as a whole	0
R0580	Best Estimate	1.648
R0590	Risk margin	49
R0600	Technical provisions - life (excluding index-linked and unit-linked)	0
R0610	Technical provisions - health (similar to life)	0
R0620	TP calculated as a whole	0
R0630	Best Estimate	0
R0640	Risk margin	0
R0650	Technical provisions - life (excluding health and index-linked and unit-linked)	0
R0660	TP calculated as a whole	0
R0670	Best Estimate	0
R0680	Risk margin	0
R0690	Technical provisions - index-linked and unit-linked	0
R0700	TP calculated as a whole	0
R0710	Best Estimate	0
R0720	Risk margin	0
R0740	Contingent liabilities	0
R0750	Provisions other than technical provisions	0
R0760	Pension benefit obligations	0
R0770	Deposits from reinsurers	0
R0780	Deferred tax liabilities	39
R0790	Derivatives	93
R0800	Debts owed to credit institutions	14
R0810	Financial liabilities other than debts owed to credit institutions	0
R0820	Insurance & intermediaries payables	0
R0830	Reinsurance payables	912
R0840	Payables (trade, not insurance)	883
R0850	Subordinated liabilities	0
R0860	Subordinated liabilities not in BOF	0
R0870	Subordinated liabilities in BOF	0
R0880	Any other liabilities, not elsewhere shown	1.004
R0900	Total liabilities	25.948

R1000 Excess of assets over liabilities

## SFCR 31.12.21

S.05.01.02 Premiums, claims and expenses by line of business Non-life

		Line of Bu	usiness for: no	n-life insuranc	e and reinsurance	e obligations (direc	t business and	l accepted pro	oportional rein	surance)	
		Medical expense 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	Assistance	Misc. financial loss	Total
	Premiums written	C0010	C0040	C0050	C0060	C0070	C0080	C0090	C0110	C0120	C0200
R0110	Gross - Direct Business	2.846	9.134	3.565	223	4.221	1.194	15	722	19	21.939
R0120	Gross - Proportional reinsurance accepted	0	25	10	1	66	103	0	0	0	205
R0130	Gross - Non-proportional reinsurance accepted										0
R0140	Reinsurers' share	167	350	185	153	2.791	184	0	308	13	4.151
R0200	Net	2.679	8.810	3.390	70	1.496	1.113	15	414	6	17.993
	Premiums earned									'	
R0210	Gross - Direct Business	3.001	9.019	3.511	204	3.885	1.167	15	672	18	21.491
R0220	Gross - Proportional reinsurance accepted	0	25	10	1	66	103	0	0	0	205
R0230	Gross - Non-proportional reinsurance accepted										0
R0240	Reinsurers' share	166	319	172	135	2.473	183	0	266	12	3.726
R0300	Net	2.835	8.725	3.348	69	1.479	1.087	15	406	6	17.970
	Claims incurred										
R0310		1.113	4.486	2.218	117	627	708	0	3	1	9.274
R0320	Gross - Proportional reinsurance accepted	0	0	0	0	0	0	0	0	0	0
R0330	Gross - Non-proportional reinsurance accepted										0
R0340	Reinsurers' share	-15	281	0	63	268	278	0	0	1	876
R0400	Net	1.128	4.205	2.218	54	359	430	0	3	1	8.398
	Changes in other technical provisions										
		-231	1.098	157	65	77	531	0	1	1	1.699
R0420	Gross - Proportional reinsurance accepted	0	0	0	0	0	0	0	0	0	0
R0430	Gross - Non-proportional reinsurance accepted										0
R0440	Reinsurers' share	-23	255	0	13	19	264	0	0	1	529
R0500	Net	-209	844	157	52	57	267	0	1	1	1.170
R0550	Expenses incurred	504	3.073	1.122	53	847	336	3	120	3	6.062
R1200	Other expenses										
R1300	Total expenses										6.062

S.05.02.01
Premiums, claims and expenses by country
Non-life

	Non-life							
		C0010	C0020	C0030	C0040	C0050	C0060	C0070
			T F		t -f		ountries	Total
		Home		ntries (by am ums written)			ount of emiums	Top 5 and
		Country		obligations			) - non-	home
50040						life obl	igations	country
R0010		C0080	C0090	C0100	C0110	C0120	C0130	C0140
	Premiums written	C0080	00090	C0100	C0110	C0120	C0130	C0140
R0110	Gross - Direct Business	21.939						21.939
R0120	Gross - Proportional reinsurance accepted	205						205
R0130	Gross - Non-proportional reinsurance accepted	0						0
R0140	Reinsurers' share	4.151						4.151
R0200	Net	17.993						17.993
	Premiums earned							
R0210	Gross - Direct Business	21.491						21.491
R0220	Gross - Proportional reinsurance accepted	205						205
R0230	Gross - Non-proportional reinsurance accepted	0						0
R0240	Reinsurers' share	3.726						3.726
R0300	Net	17.970						17.970
	Claims incurred							
R0310	Gross - Direct Business	9.274						9.274
R0320	Gross - Proportional reinsurance accepted	0						0
R0330	Gross - Non-proportional reinsurance accepted	0						0
R0340	Reinsurers' share	876						876
R0400	Net	8.398						8.398
	Changes in other technical provisions							
R0410	Gross - Direct Business	1.699						1.699
R0420	Gross - Proportional reinsurance accepted	0						0
R0430	Gross - Non-proportional reinsurance accepted	0						0
R0440	Reinsurers' share	529						529
R0500	Net	1.170						1.170
R0550	Expenses incurred	6.062						6.062
R1200	Other expenses							
R1300	Total expenses							6.062

Direct business and accepted proportional reinsurance

## S.17.01.02 Non-Life Technical Provisions

		Medical expense 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	Assistance	Miscellaneous financial loss	Total Non-Life obligation
		C0020	C0050	C0060	C0070	C0080	C0090	C0100	C0120	C0130	C0180
R0010	Technical provisions calculated as a whole	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	1.094	3.747	1.580	111	2.257	402	6	353	7	9.558
R0140	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	62	247	67	80	1.676	132	1	153	5	2.423
R0150	Net Best Estimate of Premium Provisions	1.033	3.501	1.513	31	581	270	5	200	2	7.135
	Claims provisions										
R0160	Gross	554	8.118	821	295	587	2.399	0	1	1	12.777
R0240	Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default	90	1.079	0	134	302	529	0	0	1	2.134
R0250	Net Best Estimate of Claims Provisions	464	7.040	821	161	285	1.871	0	1	1	10.643
R0260	Total best estimate - gross	1.648	11.866	2.401	406	2.844	2.802	6	354	8	22.335
						_					
R0270	Total best estimate - net	1.496	10.540	2.334	193	866	2.141	5	201	3	17.778
R0280	Risk margin	49	368	93	10	51	89	1	8	0	669

## S.17.01.02 (Continued)

	Amount of the transitional on Technical Provisions
R0290	Technical Provisions calculated as a whole
R0300	Best estimate
R0310	Risk margin
R0320	Technical provisions - total
R0330	Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total
R0340	Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total

		Direct b	ousiness and	accepted pro	portional rei	nsurance			
Medical expense 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	Assistance	Miscellaneous financial loss	Total Non-Life obligation
									0
									C
									C
1.697	12.234	2.494	416	2.895	2.891	7	361	8	23.003
152	1.326	67	213	1.978	661	1	153	5	4.557
1.545	10.909	2.427	202	917	2.230	6	208	3	18.446

S.19.01.21 Non-Life insurance claims Total Non-life business

Z0020

Accident Year

Γ	Gross Claims	Paid (non-cur	mulative)											
	(absolute amo	ount)												
	Year	C0010 0	C0020	C0030	C0040	C0050 Developme	C0060 ent year	C0070 6	C0080	C0090 8	C0100 9	C0110	C0170 In Current year	C0180 Sum of years
R0100	Prior											235	235	(cumulative)
R0160	2012	6.758	1.655	177	58	12	29	817	92	71	3		3	9.672
R0170	2013	5.525	1.445	379	129	131	31	89	51	0			0	7.781
R0180	2014	5.207	1.366	220	1.354	65	117	74	52				52	8.454
R0190	2015	6.193	2.145	355	98	2	27	16					16	8.836
R0200	2016	5.047	2.067	6.349	69	6.631	111						111	20.275
R0210	2017	5.310	1.843	78	208	58							58	7.497
R0220	2018	5.916	1.925	289	450								450	8.579
R0230	2019	6.389	1.883	145									145	8.417
R0240	2020	4.998	1.297										1.297	6.295
R0250	2021	5.208											5.208	5.208
R0260												Total	7.575	91.249

S.19.01.21 (Continued)
Non-Life insurance claims

## **Total Non-life business**

	Gross Undisc	ounted Best Estir	mate Claims P	rovisions									
	(absolute am	ount)											
													C0360
		C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300	Year end
	Year					Development	year						(discounted
		0	1	2	3	4	5	6	7	8	9	10 & +	data)
R0100	Prior											980	987
R0160	2012	0	0	0	0	1.214	1.270	228	172	155	195		196
R0170	2013	0	0	0	566	364	277	78	81	145			146
R0180	2014	0	0	2.216	708	527	973	929	915				922
R0190	2015	0	1.115	538	321	313	368	564					568
R0200	2016	24.688	21.293	10.638	7.091	429	384						387
R0210	2017	4.786	1.288	1.191	1.086	958							965
R0220	2018	4.574	1.427	1.312	1.350								1.360
R0230	2019	4.864	1.144	868									874
R0240	2020	4.327	2.189										2.204
R0250	2021	4.178											4.204
R0260												Total	12.813

## 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	Total	Tier 1 unrestricted	Tier 1 restricted	Tier 2	Tier 3
		C0010	C0020	C0030	C0040	C0050
R0010	Ordinary share capital (gross of own shares)	13.241	13.241		0	
R0030	Share premium account related to ordinary share capital	1.943	1.943		0	
R0040	Initial funds, members' contributions or the equivalent basic ownfund item for mutual and mutual-type undertakings	0	0		0	
R0050	Subordinated mutual member accounts	0		0	0	0
R0070	Surplus funds	0	0			
R0090	Preference shares	0		0	0	0
R0110	Share premium account related to preference shares	0		0	0	0
R0130	Reconciliation reserve	28.673	28.673			
R0140	Subordinated liabilities	0		0	0	0
R0160	An amount equal to the value of net deferred tax assets	0				0
R0180	Other own fund items approved by the supervisory authority as basic own funds not specified above	0	0	0	0	0
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	0				
R0230	Deductions for participations in financial and credit institutions	0	0	0	0	
R0290	Total basic own funds after deductions	43.857	43.857	0	0	0
	Ancillary own funds					
R0300	Unpaid and uncalled ordinary share capital callable on demand	0				
R0310	Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	0				
R0320	Unpaid and uncalled preference shares callable on demand	0				
R0330	A legally binding commitment to subscribe and pay for subordinated liabilities on demand	0				
R0340	Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	0				
R0350	Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	0				
R0360	Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	0				
R0370	Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	0				
R0390	Other ancillary own funds	0				
R0400	Total ancillary own funds	0			0	0
	Available and eligible own funds					
R0500	Total available own funds to meet the SCR	43.857	43.857	0	0	0
R0510	Total available own funds to meet the MCR	43.857	43.857	0	0	
R0540	Total eligible own funds to meet the SCR	43.857	43.857	0	0	0
R0550	Total eligible own funds to meet the MCR	43.857	43.857	0	0	

# S.23.01.01 (Continued) Own Funds

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

Total	Tier 1 unrestricted	Tier 1 restricted	Tier 2	Tier 3
C0010	C0020	C0030	C0040	C0050

		C0010	C0020	C0030	C0040	C00
R0580	SCR	20.207				
R0600	MCR	5.052				
R0620	Ratio of Eligible own funds to SCR	217,04%				
R0640	Ratio of Eligible own funds to MCR	868,17%				
	Reconciliation reserve	C0060				
R0700	Excess of assets over liabilities	48.141				
R0710	Own shares (held directly and indirectly)	0				
R0720	Foreseeable dividends, distributions and charges	4.284				
R0730	Other basic own fund items	15.184				
R0740	Adjustment for restricted own fund items in respect of matching adjustment portfolios and ring-fenced funds					
R0760	Reconciliation reserve	28.673				
	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)	0				

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

	Solvency Capital Requirement - for undertakings on Standard For	IIIuia		
		Gross solvency		
		capital	USP	Simplifications
		requirement		
		C0110	C0090	C0120
0010	Market risk	17.076		
0020	Counterparty default risk	4.252		1
0030	Life underwriting risk	0		
0040	Health underwriting risk	532		
0050	Non-life underwriting risk	5.847		
0060	Diversification	-6.238		
			. USP Key	
0070	Intangible asset risk	0	•	
			For life underwriting risk 1 - Increase in the amour	
0100	Basic Solvency Capital Requirement	21.468	benefits	ic or armaicy
			9 - None	
	Calculation of Solvency Capital Requirement	C0100	For health underwriting	risk:
)130	Operational risk	670	1 - Increase in the amour benefits	t of annuity
)140	Loss-absorbing capacity of technical provisions	0	2 - Standard deviation for	NSLT health
)150	Loss-absorbing capacity of deferred taxes	-1.932	premium risk 3 - Standard deviation for	NSIT hoolth gross
0160	Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	0	premium risk  4 - Adjustment factor for	
)200	Solvency Capital Requirement excluding capital add-on	20.207	reinsurance	
210	Capital add-ons already set	0	5 - Standard deviation for reserve risk	NSLT health
)220	Solvency capital requirement	20.207	9 - None	
	Other information on SCR		For non-life underwriting	g risk:
0400	Capital requirement for duration-based equity risk sub-module	0	4 - Adjustment factor for	non-proportional
0410	Total amount of Notional Solvency Capital Requirements for remaining part	0	reinsurance 6 - Standard deviation for premium risk	non-life
0420	Total amount of Notional Solvency Capital Requirements for ring fenced funds	0	7 - Standard deviation for premium risk	_
0430	Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	0	8 - Standard deviation for reserve risk	non-life
0440	Diversification effects due to RFF nSCR aggregation for article 304	0	9 - None	
	Approach to tax rate	C0109	1	
)590	Approach based on average tax rate	Yes		
	Calculation of loss absorbing capacity of deferred taxes	LAC DT		
	Cartain and a second and a second and a second a	C0130	I	
0640	LAC DT	-1.932		
0650	LAC DT justified by reversion of deferred tax liabilities	-1.932		
0660	LAC DT justified by reference to probable future taxable economic profit	0		
0670	LAC DT justified by carry back, current year	0		
0680	LAC DT justified by carry back, future years	0		
	Maximum LAC DT			
0690	IVIdXIIIIUIII LAC DT	0		

#### 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<sub>NL</sub> Result 3.015 Net (of Net (of reinsurance/SPV) reinsurance) best estimate written and TP calculated premiums in the last 12 months as a whole C0020 C0030 Medical expense insurance and proportional reinsurance 1.496 2.679 R0020 Income protection insurance and proportional reinsurance n 0 R0030 R0040 Workers' compensation insurance and proportional reinsurance 0 0 10.540 Motor vehicle liability insurance and proportional reinsurance 8.810 R0050 Other motor insurance and proportional reinsurance R0060 2.334 3.390 Marine, aviation and transport insurance and proportional reinsurance 193 70 R0070 R0080 Fire and other damage to property insurance and proportional reinsurance 866 1.496 General liability insurance and proportional reinsurance R0090 2.141 1.113 R0100 Credit and suretyship insurance and proportional reinsurance 5 15 Legal expenses insurance and proportional reinsurance 0 0 R0110 R0120 Assistance and proportional reinsurance 201 414 Miscellaneous financial loss insurance and proportional reinsurance R0130 3 6 R0140 Non-proportional health reinsurance 0 0 R0150 Non-proportional casualty reinsurance 0 0 R0160 Non-proportional marine, aviation and transport reinsurance 0 0 R0170 Non-proportional property reinsurance 0 0 Linear formula component for life insurance and reinsurance obligations C0040 R0200 MCR<sub>1</sub> Result 0 Net (of Net (of reinsurance/SPV) reinsurance/SPV) best estimate total capital at and TP calculated risk as a whole C0050 C0060 Obligations with profit participation - guaranteed benefits R0210 R0220 Obligations with profit participation - future discretionary benefits R0230 Index-linked and unit-linked insurance obligations Other life (re)insurance and health (re)insurance obligations R0240 Total capital at risk for all life (re)insurance obligations R0250 Overall MCR calculation C0070 R0300 Linear MCR 3.015 20.207 SCR R0310 R0320 MCR cap 9.093 MCR floor 5.052 R0330 R0340 Combined MCR 5.052 Absolute floor of the MCR R0350 4.000 R0400 **Minimum Capital Requirement** 5.052