



**Gasamamo**

INSURANCE

we're always there

**2019**

SOLVENCY and FINANCIAL  
CONDITON REPORT

## Table of Contents

<b>Statement of Directors' Responsibilities</b>	<b>5</b>
<b>Executive Summary</b>	<b>6</b>
<b>A – Business and Performance</b>	<b>10</b>
A.1 Business Environment	10
A.1.1 Regulator	10
A.1.2 External Auditor	11
A.1.3 Shareholders	11
A.2 Performance from Underwriting Activities	11
A.2.1 Income Statement by Material Line of Business	12
A.2.2 Income Statement by Material Geographical Area	13
A.3 Performance from Investments	14
A.3.1 Bonds	14
A.3.2 Equities	14
A.3.3 Collective Investment Funds	14
A.3.4 Cash and Cash Equivalents	14
A.3.5 Property	15
A.4 Performance from operating and leasing activities	15
A.5 Any Other Disclosures	15
<b>B – System of Governance</b>	<b>16</b>
B.1 General Governance Arrangements	16
B.1.1 The Board of Directors	16
B.1.2 Key Functions and Governance Framework	18
B.1.3 Remuneration Policy	19
B.2 Fit and Proper	20
B.3 Risk Management System	21
B.4 Own Risk and Solvency Assessment (ORSA) Process	21
B.5 Internal Control System	23
B.6 Risk Management Function	24
B.7 Compliance Function	24
B.8 Internal Audit Function	24
B.9 Actuarial Function	25
B.10 Outsourcing	25
B.11 Any Other Disclosures	26
<b>C – Risk Profile</b>	<b>27</b>
C.1 Underwriting Risk	28
C.1.1 Risk Exposure	28

C.1.2	Risk Mitigation Practices	28
C.1.3	Risk Sensitivity	28
C.1.4	Any Other Disclosures	29
<b>C.2</b>	<b><i>Market Risk</i></b>	<b>29</b>
C.2.1	Risk Exposure	29
C.2.2	Risk Mitigation Practices	31
C.2.3	Risk Sensitivity	31
C.2.4	Any Other Disclosures	32
<b>C.3</b>	<b><i>Credit Risk</i></b>	<b>32</b>
C.3.1	Risk Exposure	32
C.3.2	Risk Mitigation Practices	32
C.3.3	Risk Sensitivity	33
C.3.4	Any Other Disclosures	33
<b>C.4</b>	<b><i>Liquidity Risk</i></b>	<b>33</b>
C.4.1	Risk Exposure	33
C.4.2	Risk Mitigation Practices	34
C.4.3	Risk Sensitivity	34
C.4.4	Any Other Disclosures	34
<b>C.5</b>	<b><i>Operational Risk</i></b>	<b>34</b>
C.5.1	Risk Exposure	34
C.5.2	Risk Mitigation Practices	35
C.5.3	Risk Sensitivity	35
C.5.4	Any Other Disclosures	35
<b>C.6</b>	<b><i>Other Material Risks</i></b>	<b>35</b>
C.6.1	Information Technology and Security Risk	35
C.6.2	Human Resources Risk	36
C.6.3	Strategic Risk	36
C.6.4	Reinsurance Risk	36
C.6.5	Reputational Risk	36
<b>C.7</b>	<b><i>The Nature of Material Risk Exposures</i></b>	<b>37</b>
<b>C.8</b>	<b><i>The Prudent Person Principle</i></b>	<b>37</b>
<b>C.9</b>	<b><i>Any Other Disclosures</i></b>	<b>37</b>
<b>D –</b>	<b>Valuation for Solvency purposes</b>	<b>38</b>
<b>D.1</b>	<b><i>Assets</i></b>	<b>38</b>
D.1.1	Property, plant & equipment held for own use	38
D.1.2	Property (other than for own use)	38
D.1.3	Holdings in related undertakings, including participations	39
D.1.4	Equities	39
D.1.5	Bonds	39
D.1.6	Collective investment undertakings	39
D.1.7	Deposits other than cash equivalents	39
D.1.8	Reinsurance Recoverables	40
D.1.9	Insurance and intermediaries' receivables	40
D.1.10	Receivables (trade, not insurance)	40
D.1.11	Cash and Cash Equivalents	40

D.1.12	Any other assets, not elsewhere shown	40
<b>D.2</b>	<b>Technical Provisions</b>	<b>41</b>
D.2.1	Claims Provision	41
D.2.2	Premium Provision	42
D.2.3	Risk Margin	42
D.2.4	Level of Uncertainty	42
D.2.5	Differences between Solvency Valuation and IFRS Valuation	43
D.2.6	Additional Disclosures	44
<b>D.3</b>	<b>Other Liabilities</b>	<b>44</b>
D.3.1	Contingent liability	44
D.3.2	Deferred tax liabilities	44
D.3.3	Insurance & Intermediaries' payables	45
D.3.4	Reinsurance Payables	45
D.3.5	Payables (trade not insurance)	45
D.3.6	Any other liabilities, not elsewhere shown	45
<b>D.4</b>	<b>Alternative Methods of Valuation</b>	<b>45</b>
<b>D.5</b>	<b>Any other information</b>	<b>45</b>
<b>E –</b>	<b>Capital Management</b>	<b>46</b>
E.1	Own Funds	46
E.2	Capital Position	47
E.3	Duration-based Equity Risk	48
E.4	Difference between Standard Formula and Internal Model	48
E.5	Non-compliance with the MCR and significant non-compliance with the SCR	49
E.6	Any Other Disclosures	49
<b>Annex I –</b>	<b>Abbreviations</b>	<b>50</b>
<b>Annex II –</b>	<b>Quantitative Reporting Templates (QRTs)</b>	<b>51</b>
SE.02.01	Balance Sheet	51
S.05.01	Premiums, Claims and Expenses by Line of Business	53
S.05.02	Premiums, Claims and Expenses by Country	54
S.17.01	Non-Life Technical Provisions	55
S.19.01	Non-Life Insurance Claims Information (Total by Accident Year)	56
S.23.01	Own Funds	58
S.25.01	SCR for undertakings using the Standard Formula	59
S.28.01	MCR for Only Life or only Non-Life	60

## **Statement of Directors' Responsibilities**

The Board of Directors (hereafter "the Board") of GasamMamo Insurance Ltd. acknowledges its responsibility for preparing the Solvency and Financial Condition Report (SFCR) in all material respects in accordance with Chapter 8 of the Insurance Rules issued by the Malta Financial Services Authority (MFSA), Article 304 and Chapter XIII of the EU Commission Delegated Regulation 2015/35 (CDR), Articles 51 and 53 to 55 of the Solvency II Directive 2009/138/EC (Solvency II Directive) and the Guidelines on Reporting and Public Disclosure issued by the European Insurance and Occupational Pensions Authority (EIOPA).

The Board is satisfied that:

- Throughout the financial year, GasamMamo Insurance Ltd. has complied in all material respects with the requirements of the MFSA rules and Solvency II Regulations as applicable to the Company.
- It is reasonable to believe that, at the date of the publication of the SFCR, the Company complies and will continue to comply in the future with the applicable Solvency II requirements.

## Executive Summary

This document has been compiled by GasamMamo Insurance Ltd. (hereafter “the Company” or “GasamMamo”) and is publicly disclosed on the Company’s website in accordance with the Solvency II regulatory regime for EU insurance companies. Solvency II aims to unify the European insurance market and enhance consumers’ protection by primarily addressing the amount of capital that companies must hold to reduce their insolvency risk.

This report covers the Business and Performance of the Company, its System of Governance, Risk Profile, Valuation for Solvency Purposes and Capital Management for the year ended December 2019. The Company’s Board of Directors has the ultimate responsibility for all of these matters, supported by governance and control functions in place.

This document aims to assist interested parties in understanding how the Company has taken the Solvency II regime in its stride and the capital position of GasamMamo. Through its prudent and steady approach to business, the continuous investment in infrastructure (including Information Technology (IT), Tied Insurance Intermediaries (TIIs) and Branch network) and the friendly, professional service provided at all levels, GasamMamo is well capitalised, with a solvency ratio of 219%.

### A. Business and Performance

The economic backdrop in Malta remained strong once again with GDP growth exceeding 7% and full employment. The global economy also maintained a positive growth trajectory with the US leading from the front. Concerns of trade wars subsided and markets pushed forward.

The market jitters of Q4 2018 gave way to a more positive sentiment and markets rebounded strongly, particularly in Q1 2019. This is confirmed by €3,943K in net investment returns generated for 2019, representing an annual return rate of 7.54%, when compared to a loss of €701K in 2018.

As a Company, GasamMamo has been committed to seek out profitable growth in our chosen markets by primarily keeping customers at the heart of its business, focusing on quality service and products. This is achieved primarily by investing in people, building a team of outstanding individuals working towards a common purpose. GasamMamo also invests in systems to ensure that it remains at the forefront of our industry and maintain efficiency levels that are essential in today’s environment. The positive economic environment referred to above has led to an increase in operational costs as well as an increase in claims costs. To cope with this every effort is made to do things smarter and grow the business profitably at a faster rate than the costs increase. The strong market position and brand loyalty has enabled the Company to be well placed to achieve this.

During the year under review the Company has registered a slight deterioration of the Combined Operating Ratio which closed at 83.8% compared to 80.9% in 2018. This was anticipated due to the development of the insurance risk portfolio and the impact of the catastrophic windstorm that struck Malta and Gozo in February 2019.

Overall Gross Written Premium (GWP) closed at €52,564K registering a growth of 17.8% when compared to €44,604K for 2018. The combination of a strong technical result and an excellent investment return has put the Company ahead of its expectations and registered a profit before tax of €11,386K compared to €7,322K in 2018.

## **B. System of Governance**

GasamMamo is ultimately governed by the Board which is composed of both executive and non-executive directors such that it reflects the range of skills, knowledge and experience necessary for its effectiveness. The Board is responsible for providing advice, oversight, challenge and guidance of the Company's performance. For more effective operation, the Board has established Board Committees with oversight responsibilities over the Company's key functions.

The system of governance is based on the Three Lines of Defence model, and provides a framework with a clear organisation structure, clear reporting lines and responsibilities and effective processes to identify, evaluate, analyse, manage, report, monitor and review risks to which it might be exposed. Adequate internal control mechanisms and remuneration policies which promote effective risk management are in place.

In line with Solvency II requirements the Company has in place a Risk Management Function (RMF), Compliance Function, Internal Audit Function and Actuarial Function, out of which the latter two are outsourced.

Effective 10<sup>th</sup> April 2019, Mr Nick Bell was appointed as an Independent Non-Executive Director. Mr Bell comes with vast experience from the investment banking world and is deemed to be a welcome addition to the Board bringing both insight and scrutiny. On the other hand, Mr Martin Wonfor has retired from the Board on the 31<sup>st</sup> December 2019. Over the years, Mr Wonfor has contributed significantly to the success of the Company.

## **C. Risk Profile**

The SCR metric is used to assess the Company's ability to meet all its regulatory capital obligations under both normal and stressed conditions. The Company has determined the Solvency II Standard Formula as defined by EIOPA to be suitable for its business and implements it for the calculation of the SCR.

The largest component of the SCR is the Non-Life Underwriting risk module, which includes the risk of loss to the Company due to inappropriate and ineffective underwriting and reserving process, lapse risk and the risk of loss due to catastrophic events. The Company manages this risk through its underwriting strategy, adequate reinsurance arrangements and proactive claims handling.

The second largest component is the Market risk that is the risk of loss arising from fluctuations in the values or income from its assets. These changes could arise through interest rates, exchange rates and market prices' fluctuations, among others. GasamMamo invests its assets in accordance with the 'Prudent Person Principle' which does not allow engagement in speculative or high-risk investment activities and does not capitalize in complex instruments or markets where the risks cannot be sufficiently understood and measured. This approach is documented in the Company's Asset Allocation Policy.

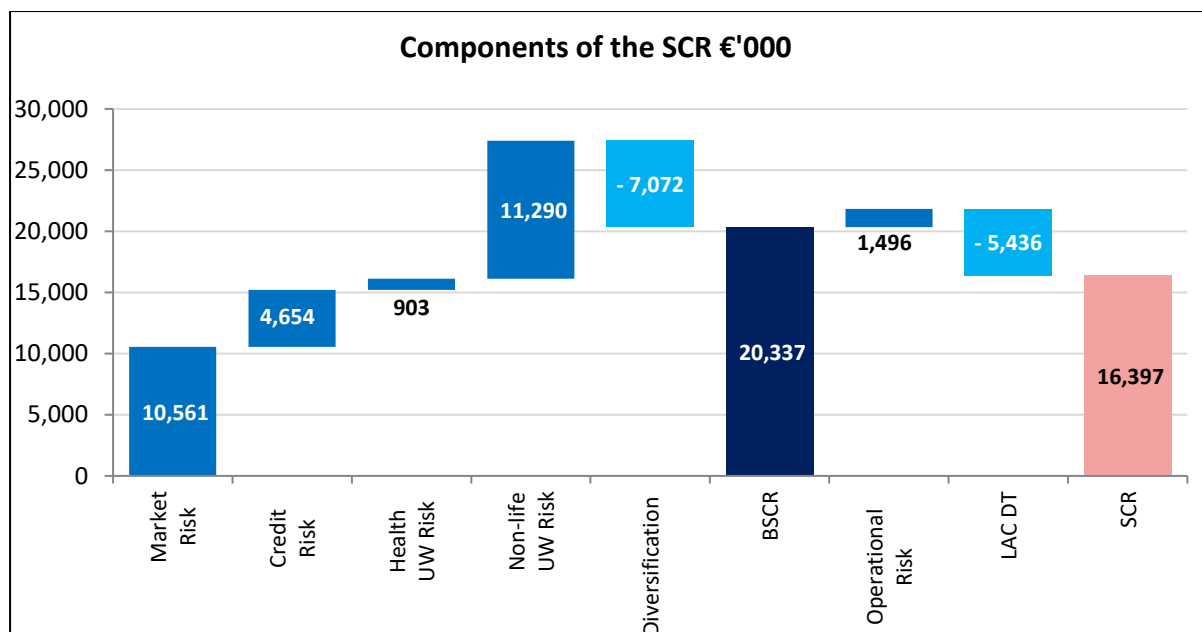


Figure 1: Components of the SCR

The Company carries out an annual Own Risk and Solvency Assessment (ORSA) report within which extensive stress testing is undertaken for events which the Company considers itself most vulnerable to. The results show that the Company is in a strong capital position, and it remains solvent and can withstand both plausible and extreme shocks over its business plan.

#### D. Valuation for Solvency Purposes

The SFCR was prepared in line with the annual quantitative templates referred to in Article 304 of the CDR, and the values disclosed within this document are according to the Solvency II regime. As a result, values may differ from those reported in the Audited Financial Statements (AFS) due to different valuation methods.

An analysis of the valuation of assets, technical provisions and other liabilities per Solvency II and per IFRS valuation is given in section D.1, D.2 and D.3 respectively. These sections provide detail on the difference between the two valuations, any judgements and assumptions made.

#### E. Capital Management

This chapter provides an analysis of the Company's own funds items held as at the reporting date. The Company's own funds are fully made up of Tier 1 capital which are highly liquid and is readily available to fully absorb any losses that should arise and are free of encumbrances.

As at December 2019, the Company closed at excess of assets over liabilities of €36,916K as per Solvency II valuation basis and a solvency ratio of 229%. In January 2020, the directors recommended the payment of a final net dividend of €1,500K which was paid in February 2020. As required under the Solvency II regime, such a payment is to be considered as foreseeable dividend and are therefore deducted from the Company's Own Funds. As a result, the Company's eligible own funds, SCR ratio and MCR ratio as at December 2019 amounted to €35,416K, 219% and 508% respectively.



## **Coronavirus disease (COVID-19) pandemic**

During the Q1 of 2020, the outbreak of COVID-19 in Wuhan China, has had a global impact, the proportions of which have not been witnessed in living memory. The spread of the virus has led to unprecedented economic downturns. Investment markets across the globe have plunged, further exacerbating the macro and micro economic effects that lockdown brings. International travel has been effectively suspended with all related enterprises from airports and airlines to hotels and restaurants and all the connected industries being savaged in the process. Governments around the world have launched assistance packages in an attempt to avert a total economic meltdown but the jury is out as to whether this is enough or indeed the right assistance. This is the bleak backdrop of operations in Q1 2020.

The Company has carried out various scenario analyses taking the above into account, on the basis of information available to date. While acknowledging that the situation is fluid, the Directors deem that the healthy position of the Company is sufficient to enable it to continue to operate as a going concern.

Despite these developments, GasamMamo Insurance is able to report that it is still in a sound financial position with a Solvency Ratio substantially higher than the minimums required by regulatory bodies. This is the result of the Company's conservative financial approach, taken to ensure resilience over the long term.

## **A – Business and Performance**

### **A.1 Business Environment**

GasanMamo Insurance Limited is a limited liability company incorporated in Malta. The Company was formed in 1999 after a merger between two leading insurance providers – Gasan Insurance Agency Ltd. and Galdes & Mamo Ltd. In 2003, the Company was transformed from an agency into an insurance Company and was licensed by the MFSA to write general insurance business in Malta in terms of Section 7 of the Insurance Business Act 1998. The Company was also granted rights to provide services under the Freedom of Services Legislation in terms of the European Passporting Rights in several European Countries.

The parent Company of GasanMamo Insurance Limited is Gasan Group Limited, a Company registered in Malta, with its registered address at Gasan Centre, Mriehel By-Pass, Mriehel. The ultimate parent Company of GasanMamo is J.A.G. Limited. The ultimate controlling party of GasanMamo Insurance Limited and J.A.G. Limited is Mr J. A. Gasan.

As the Company does not form part of an insurance group, it is treated as a solo legal entity for Solvency II reporting purposes. Therefore, insurance group supervision is not applicable.

Personal lines is an area where the Company is particularly strong, having one of the largest motor portfolios and significant business in home, boat and travel insurance. GasanMamo also has substantial business on the commercial front participating on a cross section of risks and featuring as a participant on many of the country's largest risks. The Company derives 82.3% of its premium income from risks written in Malta, whilst most of the other risks are written in Greece, Cyprus and France. During 2019, a strong growth of 9% was registered in existing markets while significant traction was achieved in Greece where we have completed the first full year of activity underwriting a Motor portfolio, spread throughout Greece. The Company is pleased with the way that the business is developing, with its partners in Greece and the reinsurance arrangements that are in place.

GasanMamo has a wide distribution network in Malta with a large centrally located head office and strategically located branch offices situated in the following locations: Birkirkara, Mellieha, Mriehel, Naxxar, Mosta, Paola, Qormi, Rabat, Sliema and Valletta. The Company also has a large network of TIIs, located throughout Malta and Gozo, and providing a very personalised level of service to their customers. Brokers are seen as an essential source of business and GasanMamo maintains an excellent relationship with all leading brokers and provides market-leading support.

#### **A.1.1 Regulator**

The Company is authorised by the MFSA. The registered office is as follows:

Malta Financial Services Authority (MFSA)  
Triq l-Imdina, Zone 1  
Central Business District, B'Kara  
CBD 1010  
Malta  
[www.mfsa.com.mt](http://www.mfsa.com.mt)  
Telephone: +356 2144 1155

### A.1.2 External Auditor

PricewaterhouseCoopers Malta (PwC) is the Company's external auditor. The auditor's contact details are as follows:

PricewaterhouseCoopers (PwC)  
78 Mill Street, Qormi  
QRM3101  
Malta  
[www.pwc.com/mt](http://www.pwc.com/mt)  
Telephone: +356 2124 7000

### A.1.3 Shareholders

The shareholders of GasamMamo as at December 2019 are as per the below:

- Galdes & Mamo (Holdings) Limited has 43.75% holding in GasamMamo Insurance Limited. Shares in Galdes & Mamo (Holdings) Limited are split equally between Lansdowne Properties Limited and M.I.L. Limited. In view of their holding in M.I.L. Limited, Dr Vanessa Portelli and Mr Mark Mamo indirectly hold 10.94% each.
- Gasan Group Limited has 56.25% holding in GasamMamo Insurance Limited. J.A.G Holdings Limited owns 54.25% of Gasan Group Limited and Troy Limited owns 14.71%. The remaining shares are held by various shareholders holding less than 10% ownership of Gasan Group Limited.

An ordinary resolution shall be passed by a member or members having the right to attend and vote holding in the aggregate sixty per cent (60%) or more in nominal value of the ordinary shares represented and entitled to vote at the meeting.

During the reporting year 2019, the net dividends paid on ordinary shares amounted to €3,000K.

## A.2 Performance from Underwriting Activities

During the year under review, the Company achieved growth in the overall GWP of 17.8% closing at €52,564K compared to €44,604K achieved during the previous reporting year.

Underwriting activities generated a profit of €9,940K in 2019 (compared to €6,380K in 2018). The table below illustrates the profit and loss account for yearend 2019 as shown in the Company's financial statements, compared to the previous reporting year.

Technical Account	2019 €'000	2018 €'000
Gross premiums written	52,564	44,604
Outward reinsurance premiums	- 8,038	- 3,889
<b>Net premiums written</b>	<b>44,526</b>	<b>40,715</b>
Change in the gross provision for unearned premiums	- 1,886	- 1,979
<b>Earned premiums, net of reinsurance</b>	<b>42,640</b>	<b>38,736</b>
Allocated investment return transferred from the non-technical account	2,486	- 1,434
<b>Total technical income</b>	<b>45,127</b>	<b>37,302</b>

Technical Account	2019 €'000	2018 €'000
<i>Claims paid</i>		
Gross amount	22,816	18,641
Reinsurers' share	- 2,183	- 520
<i>Change in the provision for claims</i>		
Gross amount	3,273	2,306
Reinsurers' share	- 1,763	- 987
<b>Claims incurred, net of reinsurance</b>	<b>22,143</b>	<b>19,440</b>
Net operating expenses	13,044	11,482
<b>Total technical charges</b>	<b>35,187</b>	<b>30,922</b>
<b>Balance on the technical account</b>	<b>9,940</b>	<b>6,380</b>

Table 1: Statement of Income Technical account

Non-Technical Account	2019 €'000	2018 €'000
Balance on technical account	9,940	6,380
Investment Income	4,182	- 476
Investment expenses and charges	- 239	- 224
Allocated investment return transferred to technical account	- 2,486	1,434
Other income	754	615
Administration expenses	- 548	- 406
Impairment of assets	- 217	-
Tax expenses	- 3,725	- 2,607
<b>Profit for the Financial Year</b>	<b>7,661</b>	<b>4,716</b>

Table 2: Statement of Non-Technical Account

### A.2.1 Income Statement by Material Line of Business

A breakdown of GasamMamo's underwriting performance by material line of business is presented in Table 3 below. The values are compared to the aggregate information of the reporting year 2018. More details in relation to reporting year 2019 can be found in template S.05.01 within the Annex II.

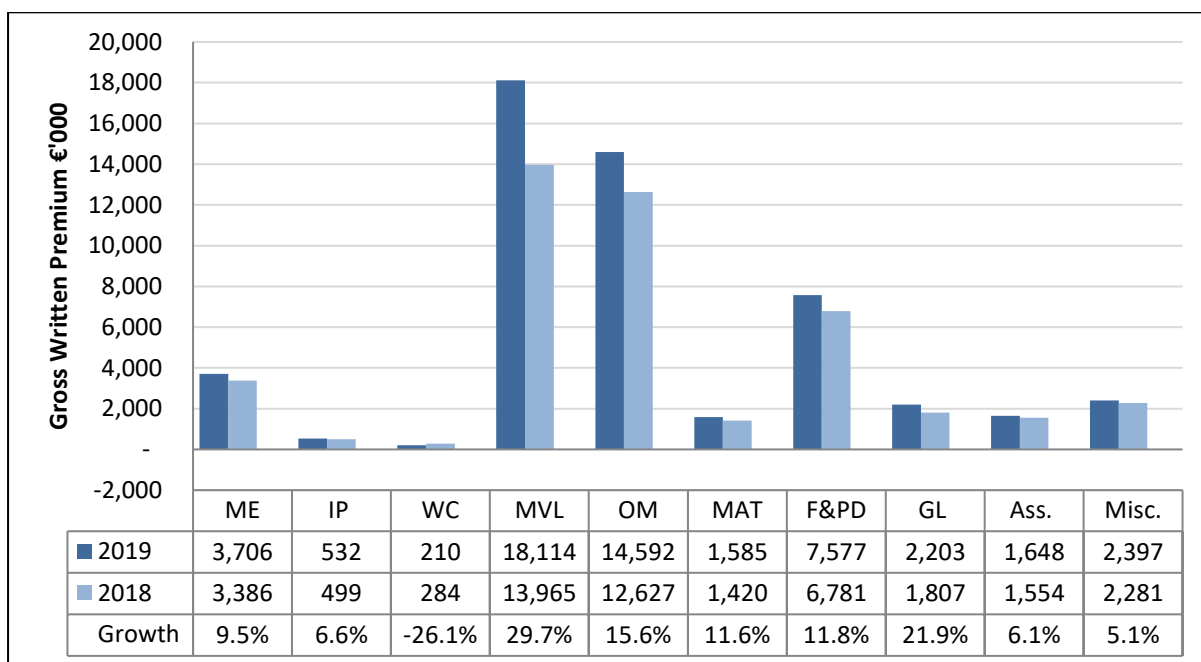
Underwriting Performance	Premiums Written		Premiums Earned		Claims Incurred		Expenses Incurred
€'000	Gross	Net	Gross	Net	Gross	Net	
Medical expense	3,706	3,600	3,451	3,344	1,460	1,432	869
Income protection	532	446	548	462	36	36	154
Workers' compensation	210	199	198	187	64	64	92
Motor vehicle liability	18,114	13,783	17,022	13,367	10,891	9,017	4,104
Other motor	14,592	13,282	13,829	12,659	5,551	5,156	4,069
Marine, aviation & transport	1,585	1,418	1,558	1,392	393	386	413
Fire & other prop. damage	7,577	5,847	7,185	5,455	5,062	3,422	2,200

Underwriting Performance	Premiums Written		Premiums Earned		Claims Incurred		Expenses Incurred
€'000	Gross	Net	Gross	Net	Gross	Net	
General liability	2,203	2,129	2,104	2,030	417	416	599
Assistance	1,648	1,597	1,619	1,568	530	530	484
Miscellaneous	2,397	2,225	2,348	2,176	202	202	1,357
<b>Total for year 2019</b>	<b>52,564</b>	<b>44,526</b>	<b>49,862</b>	<b>42,640</b>	<b>24,606</b>	<b>20,661</b>	<b>14,341</b>
<b>Total for year 2018</b>	<b>44,604</b>	<b>40,715</b>	<b>42,105</b>	<b>38,736</b>	<b>19,669</b>	<b>18,162</b>	<b>12,555</b>

**Table 3: Undertaking performance by material line of business**

During the reporting year, the Company has experienced an increase of €7,960K in the GWP over the whole portfolio, compared to a growth of €5,666K during 2018.

As displayed in the data section of Figure 2 below, the Company has experienced a significant growth in the Motor portfolio, with a growth of 29.7% and 15.6% in Motor Vehicle Liability and Other Motor respectively, which is mainly attributed to overseas business in Greece.



**Figure 2: GWP comparison by line of business**

### A.2.2 Income Statement by Material Geographical Area

The Company derives 82.31% of its premium income from risks written in its home country, Malta. Most of the other business is generated from risks in Greece, Cyprus and France, which account for 9.74%, 4.17% and 3.41% of the GWP respectively.

The following table shows the premiums written, premiums earned, and claims incurred for Malta, Cyprus, France and Greece. A more detailed table can be found in template S.05.02 attached to the Appendix.

Underwriting Performance €'000	Home Country (Malta)	GREECE	CYPRUS	FRANCE	Total (Home & Top 5)	Total (Home & Top 5)
					2019	2018
Premium written						
Gross	43,264	5,118	2,191	1,794	52,554	44,595
Net	40,063	519	2,003	1,794	44,519	40,708
Premiums earned						
Gross	41,266	4,222	2,424	1,767	49,853	42,096
Net	38,065	439	2,236	1,767	42,634	38,729
Claims incurred						
Gross	20,399	2,603	1,192	216	24,607	19,669
Net	20,103	- 1,046	1,191	216	20,661	18,162
Expenses incurred	11,906	155	1,048	1,177	14,338	12,552

Table 4: Underwriting performance by geographical area

### A.3 Performance from Investments

The net investment return for 2019 was €3,943K representing a return of 7.54% compared to the previous year's statistic of -1.38%. The investment expenses amounted to €239K in 2019 (2018: €224K).

#### A.3.1 Bonds

The total exposure to this asset class as at December 2019 was €21,142K (2018: €19,689K). Total interest generated during the year amounted to €466K (2018: €508K) whereas a gain of €557K in 2019 (2018: a loss of €735K) was registered on market price movement.

#### A.3.2 Equities

The total exposure to equities as at December 2019 was €8,260K (2018: €6,208K). Total dividends received during the year amounted to €235K (2018: €214K), whereas gains/losses of €1,261K (2018: - €1,208K) were registered on market price movement.

#### A.3.3 Collective Investment Funds

The total exposure to this asset class as at December 2019 was €5,658K (2018: €3,726K). Total income received during the year amounted to €79K (2018: €99K), whereas gains/losses of €661K (2018: - €501K) were registered on market price movement.

#### A.3.4 Cash and Cash Equivalents

The total allocation to cash exposures as at December 2019 was €12,033K (2018: €10,365K). The total interest received during the year amounted to €111K (2018: €103K).

### **A.3.5 Property**

The total exposure to investment property as at December 2019 was €10,552K (2018: €11,854K). Rental income generated during the year amounted to €358K (2018: €350K). Investment property was revalued during the year. Also, one investment property was sold. These activities resulted in total gains of €471K.

The Company invests in the above asset classes according to the parameters as set in the Asset Allocation Policy.

### **A.4 Performance from operating and leasing activities**

GasamMamo has leasing arrangements in place in respect of investment property as reported under investment activities. The Company also has lease agreements on some of its property for own use and the amount spent in this respect during 2019 was €175K (2018: €123K). A major reason for the increase was due to the introduction of a new accounting standard. Rental income from investment property amounted to €358K (2018: €350K).

### **A.5 Any Other Disclosures**

#### **COVID-19**

The underwriting exposure to the Company emanating from COVID-19 is considerable and a number of large claims have been lodged. This will of course have an adverse effect on the Company loss ratio. Nevertheless, the Company is in a good position to meet all its obligations thanks to the strong balance sheet and the strength of the reinsurance programme that is in place.

Following several years of economic growth, it is expected that there will be a significant economic slowdown, this will most likely result in a contraction of GWP across most lines of business.

Due to the significant market reaction to the outbreak, international markets have seen very substantial drawdowns. The Company has a prudent investment allocation policy in place that has been refined over the years and this provides for the mitigation of the impact of such phenomena, however in spite of this, the balance sheet has suffered mark to market losses of approximately 9% during Q1 2020.

#### **Any Other Disclosures**

The Company does not hold any investments in securitisations and does not have any other material information regarding the business and performance of the Company, which has not already been disclosed in the sections above.

## **B – System of Governance**

### **B.1 General Governance Arrangements**

The Board is composed of both Executive and Non-Executive Directors and holds the ultimate responsibility for the prudent management and governance of the Company. For a more effective operation, the Board has delegated some of its responsibilities to Board Committees; whose roles and responsibilities are described in Section B.1.1.

GasamMamo has in place key functions and a governance framework based on the Three Lines of Defence model. Section B.1.2 describes in more detail the overall hierarchical framework and internal control structure of GasamMamo.

#### **B.1.1 The Board of Directors**

As at 31<sup>st</sup> December 2019, GasamMamo is ultimately governed by the Board comprising of a Non-Executive Chairman and Deputy Chairman, another five Non-Executive Directors and the Executive Director, who is also the Managing Director of the Company. The composition of the Board is such that it reflects the range of skills, knowledge and experience necessary for its effectiveness. The members of the Board act as advisors to the Managing Director and Senior Management and oversee the Company's performance on behalf of the shareholders. Four of the Non-Executive Directors are independent of GasamMamo and are appointed to provide their informed and independent external challenge and guidance. Following Mr Wonfor's retirement at the end of 2019, the number independent Non-Executive Directors has reduced to three.

The Board is responsible for the prudent management of the Company, which organises and directs its affairs in a manner that seeks to protect its policyholders' funds and maximise the value of GasamMamo for the benefit of its shareholders. In performing its overall oversight function, the Board reviews and assesses GasamMamo's strategic and business planning and solvency position. The Board challenges Senior Management and key functions, including outsourced functions in their approach to addressing significant risks and challenges facing the business. As part of this function, the Board reviews and discusses reports regularly submitted by Senior Management with respect to the financial and non-financial performance of the Company and challenges regulatory reporting and results which include, among others, the quantitative reporting templates and the annual ORSA report. Such reports must be given the final approval by the Board prior to their submission to the MFSA.

Board meetings are held on at least a quarterly basis, however each member keeps frequent, active and open communication with various key officers within the Company.

No business shall be transacted at any Board meeting unless the quorum is present throughout the meeting. The quorum necessary is the first whole number exceeding fifty percent of the directors in the office. At least one of the directors forming the quorum shall be a director appointed by the holders of the "A" ordinary shares, whilst another shall be a director appointed by holders of the "B" ordinary shares.



The 2019 Board members were the following:

Joseph A. Gasan	Chairman (Non-Executive)
Albert P. Mamo	Deputy Chairman (Non-Executive)
Julian J. Mamo	Managing Director
Mark Gasan	Non-Executive Director
Robert Rogers	Independent Non-Executive Director
Baudouin Deschamps	Independent Non-Executive Director
Martin Wonfor	Independent Non-Executive Director
Nick Bell	Independent Non-Executive Director

The Company Secretary is Vanessa Portelli B.A., LL.D, Dip. CII.

Effective 10<sup>th</sup> April 2019, Mr Nick Bell was appointed as an Independent Non-Executive Director. Mr Bell comes with vast experience from the investment banking world and is deemed to be a welcome addition to the Board bringing both insight and scrutiny.

On the other hand, Mr Martin Wonfor has retired from the Board on the 31<sup>st</sup> December 2019. Over the years, Mr Wonfor has contributed significantly to the success of the Company.

For more effective operation, the Board has established the following Committees with oversight responsibilities over the Company's key functions.

#### **Executive Committee**

The Executive Committee of the Board consists of all the local directors together with five members from Senior Management. Meetings are held monthly to review the management accounts of the previous month, business performance, key performance indicators and discuss any operational business issues or potential business prospects.

#### **Audit Committee**

The Audit Committee meets on a regular basis to review processes connected with internal controls, review audit reports and findings, coordinate the work of the external and the internal auditors and make any recommendations for better performance and governance of the Company.

#### **Investment Committee**

The Investment Committee has the responsibility of updating the Asset Allocation Policy and monitoring the performance of portfolio managers. Moreover, the Investment Committee has appointed the Property-Investment sub-committee to consider and propose investments in immovable property and to subsequently manage any rental property the Company may own.

#### **Governance Risk and Compliance (GRC) Committee**

The GRC Committee has been developed to provide a combined focus within the organisation because of interdependencies between the three components namely Governance, Risk and Compliance.

The Committee is responsible for defining and revising the corporate governance as well as overseeing the processes and procedures of GasamMamo to ensure the sound and prudent management of the business. The Committee provides advice to the Board, to actively promote ethical and responsible decision-making and ensure that the Company recognises legal and other obligations to all legitimate stakeholders. It contributes to the formulation of the overall risk strategies and policies for managing significant business risks and is responsible for designing and implementing the Risk Management Framework. It ensures that the internal control system operates effectively and monitors risk exposures and breaches. In addition, the GRC Committee reviews the reports submitted by the Actuarial Function and the Compliance and RMF.

The GRC Committee has appointed a Product Oversight and Governance (POG) sub-committee which is responsible to carry out the product oversight and governance functions in accordance with the Conduct of Business Rulebook. As an advisory committee to the GRC Committee, the POG Committee shall maintain, operate and review a product approval process for each newly developed product and for significant changes to an existing product. The committee shall ensure that the process shall contain measures and procedures for designing, monitoring, reviewing and distributing products.

### **Remuneration Committee**

The Committee meets on at least an annual basis and, as an advisory committee to the Board, assists with the formulation of GasamMamo's overall Remuneration Policy for defining remuneration practices (refer to Section B.1.3). In addition, the Committee ensures that these policies promote an effective internal control system and escalates any recommendations to the Board.

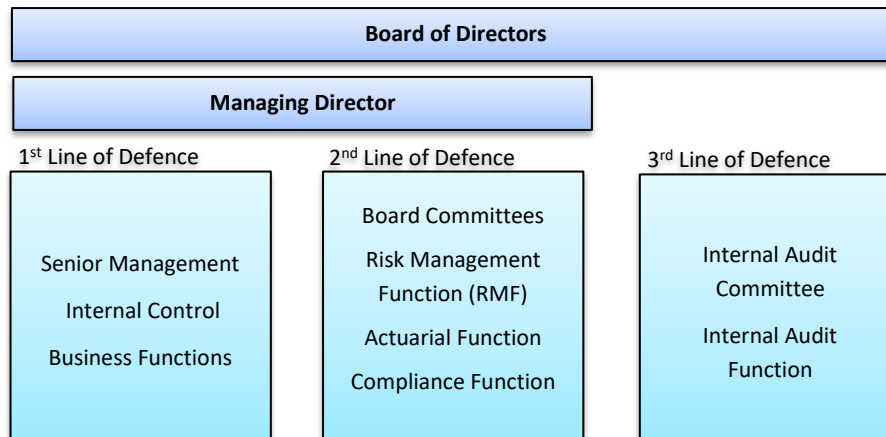
In addition to the above-mentioned Board Committees, GasamMamo has also established the following Management Committees in order to achieve a more effective management of its operations:

- Reinsurance Committee
- Health & Safety Committee
- Debtors' Review Committee

### **B.1.2 Key Functions and Governance Framework**

In line with Solvency II regulations and guidelines, GasamMamo recognises the RMF, Compliance Function, Internal Audit Function and the Actuarial Function to be key functions. The main roles and responsibilities for each of the key functions are further explained in Sections B.6, B.7, B.8 and B.9.

The key functions are essential for the corporate governance framework for the management of risks within the Company. The governance framework is based on the Three Lines of Defence model as depicted in Figure 3 below.



**Figure 3: Three Lines of Defence Model**

All risk management activities are undertaken by the First Line of Defence functions, which is composed of the business units and Senior Management. An internal control framework is set up by business line management, and includes controls specific for risk-taking functions, Human Resources, IT etc. These controls are documented and embedded in the Company's systems and policies and procedures of the specific business unit.

These activities are overseen and assessed by the Second Line of Defence functions consisting of the RMF, Compliance Function and Actuarial Function. The performance and effectiveness of these functions is supervised by the GRC Committee.

The Third Line of Defence is made up of the Internal Audit Function, whose role is to act as independent control function with the purpose of securing the effectiveness of Risk Management Framework and Internal Control System established by the first and second lines of defence.

All the key functions have a direct reporting line to the Board through their respective committees thus ensuring their independence from the other operational functions, and the escalation of any issues identified.

### **B.1.3 Remuneration Policy**

As described in Section B.1.1, the Remuneration Committee is responsible for the overall Remuneration Policy defining the remuneration practices within GasamMamo. The Remuneration Policy in place states the following:

- Any remuneration agreement with service providers of outsourced functions need to be approved by the General Manager of the concerned function and the Managing Director. Moreover, remunerations should be set at market rates and ensure that the Company is achieving good value.
- Arrangements are made such that they do not encourage risk taking that is averse to the risk management strategy. During the reporting period the strategy did not include variable components of remuneration in such a proportion that the employees are overly dependent on such variable remuneration.
- The Remuneration Committee in consultation with the Managing Director determines the remuneration of staff and Senior Management. These are both reviewed and approved on an

annual basis. The Committee also determines the remuneration of the locally based directors and the independent directors.

The Remuneration Policy has limited individual and collective performance criteria on which any variable components of remuneration are based as a high proportion of variable remuneration could encourage behaviours that are not in line with the undertakings' business and risk management strategy, endanger sound and prudent management, and encourage risk taking in order to maximise remuneration. The policy does not define any supplementary pension or early retirement schemes for the members of the Board and other key function holders.

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

The persons who effectively run the Company or perform the key functions are identified within the Governance policy and are also subject to Fit and Proper requirements as per Article 42 of the Solvency II Directive 2009/138/EC.

The policy defined the procedures of how the fitness and propriety will be assessed for both newly appointed persons and on an on-going basis.

Individuals in scope of the requirement are required to self-certify their continuing fitness and propriety through an annual questionnaire which is submitted to the Compliance Function, ensuring that these individuals are competent, act with integrity and are financially sound, on continuous basis. The Fit and Proper assessment addresses the following details:

- Background checks to ensure honesty, integrity, reputation and financial soundness of the individual, taking into consideration any convictions for criminal offences, adverse findings in civil proceedings, or disciplinary actions by the MFSA or the regulators abroad;
- Professional competence of Senior Management in terms of skills, care, diligence and compliance with the relevant standards for the sector they are currently working in;
- Technical competence with regards to the appointed role. This is based on the person's previous experience, knowledge and professional qualifications;
- The MFSA's approval that the individual is fit and proper for the designated role; and
- Ensure that the individuals adhere to the Company's Code of Ethics and Conduct and any relevant policies.

The Board must always have the collective knowledge of the financial and insurance market, business strategy, system of governance, financial and actuarial analysis, and the regulatory framework and requirements.

GasamMamo also documents the Code of Ethics and Conduct, which establishes the Company's core values and principles and sets the standards for behaviour in the Company. The Code equally applies to all individuals, including Board members, Senior Management and staff. These principles seek to ensure that a culture of integrity is maintained throughout the organisation and promotes standards of ethical behaviour. All individuals are encouraged to promptly report any suspected irregularities or dishonesty.

All individuals within scope of the requirements mentioned above, must promptly inform the Compliance function if they think their fitness and propriety (as applicable) has changed adversely or if it is possible, they have breached or will breach the Code of Ethics and Conduct.

### **B.3 Risk Management System**

The risk governance of the Company forms an integral part of the Risk Management Framework and is organised in a way that ensures the establishment of clear responsibility boundaries, the proper segregation of duties and the avoidance of conflicts of interest at all levels of the Company, including the Board, Senior Management, key functions and business units.

The Company's risk management strategy is to operate an effective and efficient Risk Management System that continuously identifies, measures, manages, reports and monitors any current and potential risks to which the Company is or may be exposed to. Annually the Board reviews and sets the risk appetite for GasamMamo which is supported by the key risk indicators and tolerance limits as documented in the Company's policies. These are monitored on a quarterly basis and seek to be a measure on whether the Company remains within the approved risk appetite.

On an annual basis, the RMF with the support from other departments, reviews and updates the risk register which tabulates all the risks to which the Company is exposed as well as any emerging risks. For each risk, a qualitative estimate of their impact on the business and likelihood are assessed. Once reviewed, the risk register is analysed by the GRC Committee and any feedback on the adequacy of the controls in place is noted by the RMF. Risk owners are responsible for the implementation of any remedial actions required. The RMF shall follow up in order to ensure that adequate controls have been put in place. The final approval of the updated risk register is given by the Board.

The GRC Committee contributes to the preparation of the Company's overall risk strategies and policies for managing significant business risks and is responsible for the effective implementation of GasamMamo's Risk Management Framework. Moreover, the GRC with the support of the RMF has responsibility for overseeing the implementation of any additional controls that might be deemed necessary. Through regular communication, the GRC Committee keeps the Board informed on updates and changes in the exposure to risks faced by the business.

As outlined in Section B.4, an annual ORSA process is also carried out. This forms a core component of the Risk Management System of the Company. In addition, the Company has a fully documented risk management strategy which comprises of the Underwriting & Reserving Risk Policy, Investment and Asset-Liability Risk Policy, Credit Risk Policy, Liquidity Risk Policy, Concentration Risk Policy, Operational Risk Policy, Reinsurance Policy, Capital Management Policy, ORSA Policy, Disclosure and Reporting Policy and a Business Continuity Plan.

### **B.4 Own Risk and Solvency Assessment (ORSA) Process**

The ORSA is a component of the overall control system of GasamMamo. The objective of the ORSA is to allow the Board to assess its capital adequacy considering all the risks associated with the Company's business strategies and the required level of capital that the Company needs to cover such risks.

In line with this, the ORSA is based on adequate measurement and assessment processes and forms an integral part of the management process and decision-making framework of the Company. In addition, the ORSA enhances the risk awareness embedded in the Company's culture.

GasamMamo has determined that the Solvency II Standard Formula is suitable for the calculation of the Solvency Capital Requirement (SCR) and to assess the overall own solvency needs of the Company.

The ORSA process is highlighted below:

- Defining the driving factors i.e. size and complexity, internal governance issues, supervisory expectations in relation to the ORSA etc. before the ORSA planning process commences;
- Determining the overall solvency needs, taking into consideration the Company's risk profile and business plan. Identifying and assessing the risks faced over the short, medium and long term. The exercise is carried out through extensive discussion with senior management and the Actuarial Function, to ensure that drawn-up stress scenarios are adequately reflecting a realistic picture of business performance;
- The Board approves the proposed stress scenarios to be carried out by the RMF and Actuarial Function as an assessment and measurement of material risks through stress testing;
- According to the risk profile, the Company determines the necessary additional capital over and above the SCR and carries out its capital planning for the next four years based on its strategic plans and objectives;
- The approved stress scenarios are performed on the forward-looking capital plan and management actions are taken in unforeseen circumstances in the future;
- The RMF presents the results to the Board and prepares the ORSA report; and
- The final ORSA report is presented to the GRC Committee for their comments and review before it is finally circulated to the Board for their approval and consideration in the following business plan.

Figure 4 below illustrates the ORSA process and how this is linked to the business strategy of GasamMamo:



Figure 4: The ORSA process

An additional ad-hoc ORSA is also carried out prior to embarking on a new material project or immediately following any significant changes. These include but are not limited to, significant changes in the Company's risk profile; significant changes to the financial and political environment in which the Company operates; significant operational loss; and mergers and acquisitions.

This allows for strategic decisions such as the expansion into new markets, the introduction of new products, amongst others to be assessed and evaluated in the light of their effect on the Company's risk situation and risk-bearing capacity. The impact of these significant business changes and strategic decisions are assessed and evaluated in light of their consequence on the Company's capital and risk situation and its risk-bearing capacity.

## **B.5 Internal Control System**

The Internal Control System is an important aspect of corporate governance since a system of effective internal controls is fundamental to the safe and sound management of the Company.

Internal control is designed to provide reasonable assurance regarding the achievement of objectives through effective and efficient operations, reliability of financial reporting and compliance with applicable laws and regulations. It also reduces the possibility of significant errors and irregularities and assists in their timely detection when they do occur. Effective internal controls help the Company protect and enhance shareholders' value and reduce the possibility of unexpected losses or damage to its reputation.

Every member of the Company has a role in the Internal Control System. This system depends on the Company's culture towards internal control and their attention to it:

- The Board is responsible for setting the strategy, tone, culture and values of the Company;
- Senior Management, the RMF, the Compliance and Actuarial Function design policies and procedures to ensure that an effective Internal Control System is established within the Company;
- The Internal Audit Function monitors the effectiveness of the Internal Control System.

GasamMamo's internal control is based on a standardised framework having the following five interrelated components of effective internal control:

- Control Environment
- Risk Assessment
- Control Activities
- Information and Communication
- Monitoring

The Internal Control System is documented through various Company policies namely; the Governance Policy, Internal Control Policy, Compliance Function, Actuarial Function Policy, Risk Management Function Policy, Internal Audit Function Policy and Outsourcing Policy.

The Company's data and information are appropriately backed up and maintained for business continuity purposes as per policies and procedures which are documented formally in the Business Continuity Plan (BCP).

## **B.6 Risk Management Function**

The RMF is responsible for the implementation of an effective Risk Management System for the identification, management and reporting of the key risks that the Company is exposed to (refer to Section B.3); and oversees the establishment of an effective internal control framework within GasamMamo (refer to Section B.5).

To ensure the effective operation and objectivity of the Risk Management System, the RMF is independent of all the risk-taking functions. The RMF reports to the General Manager – Operations, Risk & Compliance and also has a direct reporting line to the Board through the GRC Committee. The RMF is also subject to internal audit to assess the adequacy and effectiveness of its control procedures.

In addition to the quarterly monitoring of the Company's solvency position, the RMF, with the support of the Actuarial Function and Senior Management, carries out an annual ORSA process, as discussed in Section B.4. The ORSA results and projections are significant contribution to the decision-making process within GasamMamo.

## **B.7 Compliance Function**

The Compliance Function is an integral part of the Company's Internal Control System as it is responsible for protecting the Company from material, financial or reputational loss and from non-compliance with internal policies and applicable external rules and regulations.

Compliance interacts with regulatory bodies to monitor trends and changes in regulations. It also works closely with the RMF to establish and maintain a focused, risk-based environment.

As stated in the Company's Compliance Policy, the function is assigned to persons who are independent from other significant and key functions of the Company to avoid any conflicts of interest. The function reports to the Managing Director and has a direct reporting line to the Board through the GRC Committee, to ensure its operational independence and to safeguard its ability to escalate important issues. The function is also subject to internal audit to ensure the adequacy and effectiveness of its control procedures.

## **B.8 Internal Audit Function**

The Internal Audit Function is outsourced to KPMG in Malta, thus ensuring the independence and objectivity from the processes it reviews. Through quarterly audits, the Internal Audit Function provides assurance and advice on the adequacy and effectiveness of GasamMamo's Internal Control System, operational functions and any matters which would require their review.

The Internal Audit Function reports to the Board through the Audit Committee. It does not subordinate to any other operational functions of GasamMamo however, all its reports are communicated to GasamMamo's Senior Management, as applicable. The function together with the Audit Committee, takes the necessary steps to ensure that the scope and frequency of separate evaluations of internal control are appropriate for the Company and establishes a formal methodology for evaluating internal control, which is logical and appropriate to the operations of the Company.



The policies and procedures of the function are governed by the Company's Internal Audit Function Policy.

## **B.9 Actuarial Function**

The Actuarial Function is outsourced to Deloitte Actuarial Services Limited in Cyprus. The Actuarial Function reports to the Managing Director and to the Board through the GRC Committee. The Actuarial Function is subject to the audit of the Internal Audit Function regarding the adequacy and effectiveness of its procedures. Based on the information provided by GasamMamo, the Actuarial Function is responsible for the following processes:

- Assessing the adequacy and quality of data provided;
- Ensures that homogeneous risk groups of insurance and reinsurance obligations are identified for an appropriate assessment of underlying risks;
- Ensure the most appropriate approximations for the purposes of calculating the best estimate are used in cases referred to in Article 82 of Directive 2009/138/EC;
- The calculation of technical provisions, whilst ensuring its appropriateness of the methodologies, models and assumptions;
- Assess the uncertainty associated with the estimates made in the calculation of the technical provisions;
- Analysing the movement in technical provisions, including the comparison of best estimates against experience;
- Consider relevant information provided by financial markets on underwriting risks and ensure that it is integrated in the assessment of technical provisions;
- Review of the loss portfolios and providing advice on the current underwriting policy and the adequacy of the pricing and reinsurance arrangements of the Company;
- Contributing to the effective implementation of the Risk Management System, particularly in the compilation of the ORSA report and performing the SCR calculations; and
- Annual reporting to the Board documenting all material tasks undertaken by the Actuarial Function, their results and identification and recommendation for deficiencies.

## **B.10 Outsourcing**

GasamMamo has in place an Outsourcing Policy, which has been approved by the Board. The document outlines the outsourcing procedures of the Company in order to ensure the on-going compliance with the regulatory requirements and Solvency II regulations with respect to the effective control and management of risks associated with outsourced services. The policy outlines the outsourcing procedures based on the outsourcing requirements and establishes the responsibilities of all parties in the Company with respect to outsourcing. The policy also includes the information that should be included in written agreements with providers.

As disclosed in the previous sections, the Company has outsourced the Actuarial Function to Deloitte Actuarial Services (Cyprus) Limited and the Internal Audit Function to KPMG in Malta. As per Company policy, a Board member is responsible for the oversight of outsourced key functions. During 2019, Julian J Mamo was responsible for the oversight of the Actuarial Function while Baudouin Deschamps was responsible for the oversight of the Internal Audit Function.

## **B.11 Any Other Disclosures**

### **COVID-19**

Governments around the world have launched assistance packages in an attempt to avert a total economic meltdown but the jury is out as to whether this is enough or indeed the right assistance. This is the bleak backdrop of operations in Q1 2020.

The Company has been impacted by the disruptive nature of the pandemic and while a robust BCP is in place, efficiency will suffer.

### **Any Other Disclosures**

The Board members are required to conduct an annual evaluation of the performance and effectiveness of the Board in light of its responsibilities. In this process, the Board members provide their views on whether the Board is functioning effectively and consider whether changes to their processes, composition or committee structure are appropriate. These changes are followed up by GRC Committee to ensure their implementation.

Similarly, each Board Committee annually evaluates its effectiveness in carrying out its duties specified in the Company's Governance Policy and considers whether any changes need to be implemented.

In light of the independence of its key functions, audit monitoring and controls over fitness and propriety ensuring culture integrity, GasamMamo considers itself to have a sound corporate governance system and has concluded that it effectively provides for the sound and prudent management of its business, which is proportionate to the nature, scale and complexity of the operations carried out within the Company.

## C – Risk Profile

The risk profile of the Company is described in the following sections. GasamMamo uses the Standard Formula to measure the regulatory capital obligations. For each risk component of the SCR, the following sections shall describe the risk exposure, the risk mitigation process used, and results of the sensitivity analysis and stress scenarios carried out. The Company has also identified additional risk exposures which are not included within the Solvency II Standard Formula. These are listed in the Company's risk register. The material risk exposures identified are also described in Section C.6. Figure 5 includes a comparison of the SCR components of 2019 when compared to 2018.

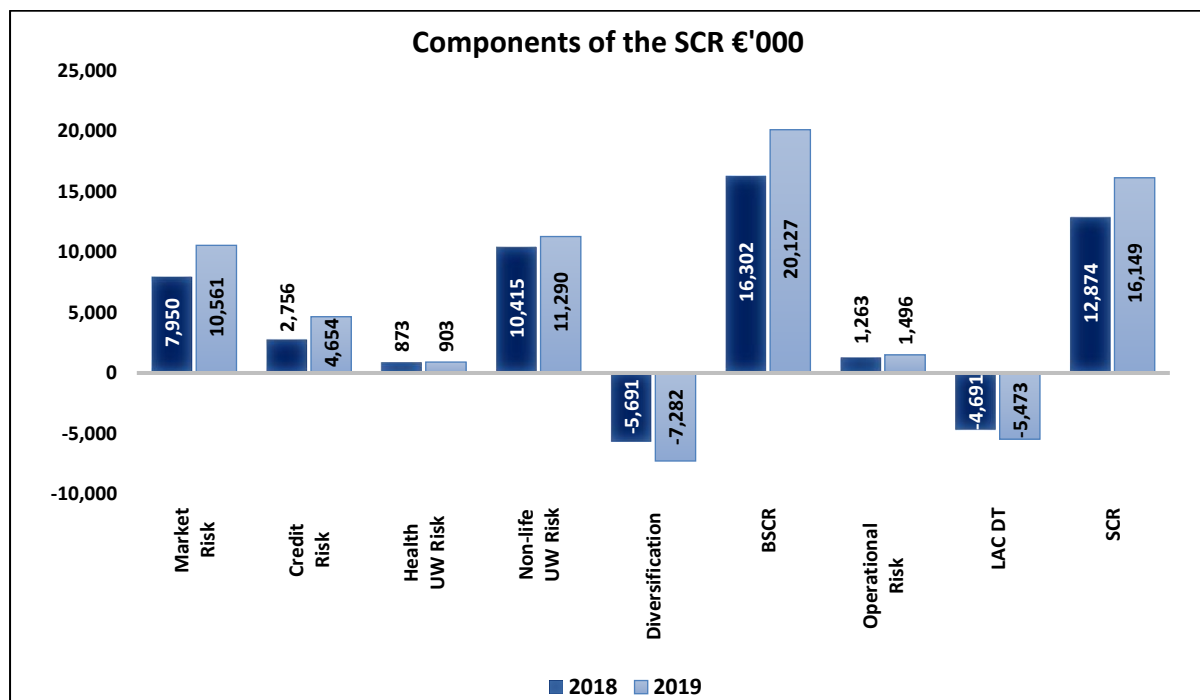


Figure 5: SCR Components Comparison

Figure 6 below shows the percentage BSCR capital allocation for each risk component as calculated by the Solvency II Standard Formula (after diversification).

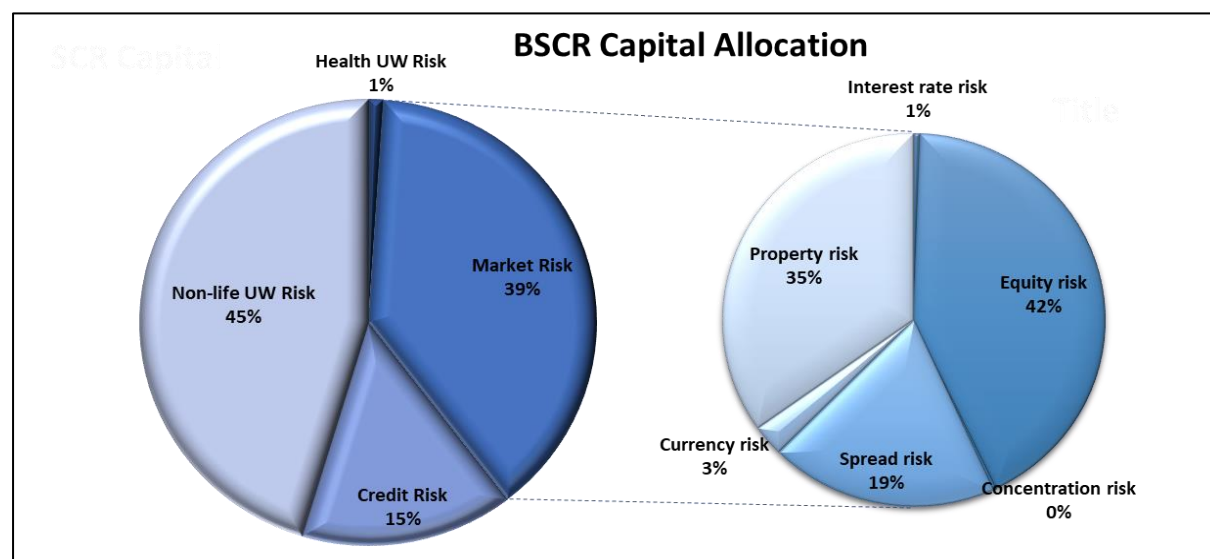


Figure 6: BSCR Capital Allocation

## **C.1 Underwriting Risk**

### **C.1.1 Risk Exposure**

Underwriting 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.

Being an insurance company specialising in Non-Life and Health lines of business, GasamMamo's largest risk exposure is in premium, reserving and catastrophe risk. The Company underwrites mainly annual policies (with the exception of Contractors all Risks and Erection all Risks contract term covers, Travel and Marine cargo short-term policies), and therefore has the ability to rate risks individually and to impose conditions in accordance with the risk under consideration. The underwriting strategy is to diversify the type of insurance risk accepted; and to obtain a sufficiently large population of risk to reduce the variability of the expected outcome, within each line of business.

### **C.1.2 Risk Mitigation Practices**

Risks arising from underwriting activities are managed through its underwriting strategy, internal risk limits and underwriting guidelines that are in place to enforce appropriate risk selection criteria and are also reinforced by internal controls.

The Company has reinsurance protection in place substantially for all lines of business. Product approval process, premium rate reviews and internal underwriting authority and limits are also in place to further mitigate the underwriting risk exposures. GasamMamo does not allow, under any circumstances, the underwriting of high-risk or complex products, of which risks cannot be fully understood, measured and/or managed.

To further mitigate the underwriting risk of the Company, GasamMamo also undertakes an actuarial evaluation of technical provisions and regular pricing analysis is performed using Multivariate Analysis (MVA) and General Linear Model (GLM) to evaluate the adequacy of premium pricing rates.

### **C.1.3 Risk Sensitivity**

In order to assess the material risks of the Company in a comprehensive, integrated and forward-looking manner, the RMF carries out sensitivity analysis and stress scenarios.

Sensitivity analysis is usually based on a less complex methodology and illustrates how GasamMamo's position would change in case a single relevant risk factor is modified but all other circumstances remain unchanged. On the other hand, a stress scenario is based on a hypothetical or historic scenario and assumes the simultaneous change of several risk factors. This way the Company quantifies their combined impact on the Company's position, suitably taking into consideration the impact of all underwriting and reserve risk factors which may have an impact on the prudent and solvent operation of the Company.

During 2019, the Company has also carried out stress scenarios including significant loss ratio increases, catastrophe events and adverse claim experience. These tests help management assess the effectiveness of the current reinsurance programme, and the strength of the Company's financial position to withstand such events. In all instances, the Company has remained comfortably above the regulatory solvency level of 100%.

#### **C.1.4 Any Other Disclosures**

No additional disclosures need to be reported.

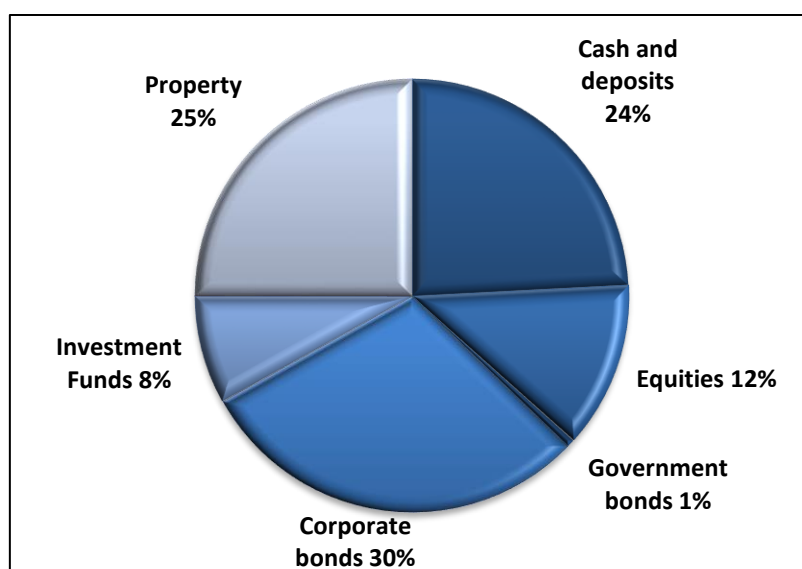
### **C.2 Market Risk**

#### **C.2.1 Risk Exposure**

The Company's investment portfolio is monitored by the Investment Committee that meets monthly to review the position of its investments and to plan its investment strategy in accordance with established guidelines. Investment decisions are taken on the basis of the Asset Allocation Policy, which includes benchmarks and guidelines on various aspects of portfolio management, including currency, instruments, rating, localisation, concentration and maturity.

In order to diversify investment techniques and concentrations, the Company operates a number of investment portfolios. Each portfolio is handled by a different investment manager who is required to adhere to the Asset Allocation Policy on a continuous basis.

The Asset Allocation Policy is periodically reviewed by the Investment Committee and amended as necessary to reflect the Company's overall investment objective which is principally the preservation of capital and liabilities. The diagram below presents an overview of the composition of GasamMamo's asset portfolio.



**Figure 7: Composition of Asset Portfolio**

As discussed in the following paragraphs, various investment risks arise from the assets held by the Company, and is dependent on the nature and characteristics of the assets.

## Interest Rate Risk

Interest rate risk arises from the sensitivity of the values of liabilities and assets to changes in the term structure of interest rates, or in the volatility of interest rates. The Company's assets which are subject to this risk include government and corporate bonds, debt funds, structured notes, short term deposits and intra-group loans.

This risk is mitigated through the distribution of fixed interest investments over a range of maturity dates. Moreover, the Company's Asset Allocation Policy defines limits on the credit rating band, concentration to the fund and issuer etc.

## Equity Risk

Equity risk arises from the sensitivity of asset values to fluctuations in the level or volatility of market prices for equities. In line with the quantification of Equity risk using the Standard Formula, the mentioned assets are classified as:

- Type 1: equities listed in regulated markets in the countries that are members of the European Economic Area (EEA) or Organisation for Economic Co-operation and Development (OECD) or traded on multilateral trading facilities whose registered head office is in a Member State.
- Type 2: equities other than the above which are listed in emerging markets and as a result carry more risk. It also includes commodities, other alternative investments and any other assets that are not explicitly treated elsewhere under the Market risk module.

The Company reduces this risk by diversifying its investments in different countries and in different sectors in accordance with the limits within the Asset Allocation Policy.

## Currency Risk

Currency risk arises from the values of assets invested in currencies other than Euro; due to their sensitivity to the level and volatility of exchange rates to foreign currencies. As at December 2019, the Company held investments valued in US Dollars, Great Britain Pound, Swiss Franc, Danish Krone, Russian Ruble, Swedish Krone and Norwegian Krone.

The Company's exposure to foreign exchange risk arises primarily from investments that are denominated in currencies other than Euro. As at December 2019, 96% of the Company's investments were denominated in Euro and thus the majority of the portfolio is not exposed to currency risk.

The Company's Investment Committee establishes allowable thresholds with regards to the Company's exposure to foreign exchange risk. As a result of the above factors, the Board does not consider the Company's exposure to Currency risk to be significant.

## Property Risk

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

Property represents a major asset class in the Company's investment portfolio, most of which are invested in residential properties.

The Investment Committee has appointed a Property Investment sub-committee to consider and propose investments in immovable property and to manage any rental property of GasamMamo. To mitigate risk exposure, property valuations are carried out by qualified professionals regularly and the Company's property portfolio is maintained to adhere the Company's Asset Allocation Policy.

### **Spread Risk**

Spread risk arises from the sensitivity of the values of assets, and financial instruments, to changes in the level or in the volatility of credit spreads over the risk-free interest rate term structure. This is applicable for fixed income investments and is particularly sensitive to the duration of each security and the credit rating of the issuer.

The Company's exposure to Spread risk can be potentially reduced by investing in higher grade instruments or other assets which are not subject to Spread risk.

### **Concentration Risk**

This comprises of additional risks stemming either from lack of diversification in the asset portfolio or from large exposure to default risk by a single issuer or a group or related issuers.

#### **C.2.2 Risk Mitigation Practices**

Every month investments are valued at their market values in accordance with the IFRS standard. As mentioned in Section C.2.1, the Investment Committee meets monthly to review the position of its investments and plan its investment strategy in line with GasamMamo's Asset Allocation Policy.

The Company's overall investment objective is to adequately fund the Company's technical reserves and solvency margin, and to contribute to the growth of surplus for the benefit of the shareholders. The Board and Investment Committee define and review the investment strategy of the Company by considering the financial environment and macroeconomic factors, the Company's solvency position and the Company's exposure to material risks. The investment strategy forms part of the Company's business strategy documentation and considers multiple investment horizons; both short and long term.

#### **C.2.3 Risk Sensitivity**

Considering the liabilities of the Company, in terms of nature, currency, duration, and amount, no significant sensitivity from the volatility in the market parameters can be observed. Movement in the interest rates is the only factor affecting the amount of liabilities, in terms of Market risk, however the impact is not considered material as it is fully offset from the corresponding movement in the amount of the backing assets.

The Company's investment portfolio comprises of a large number of high-grade financial instruments whose behaviour is not materially different from general market trends. The investment portfolio

currently held by the Company together with the assets held for own use can be considered to be well diversified.

As part of the business and capital planning processes, the RMF carries out stress tests as well as sensitivity and scenario analyses. These tests or analysis measure the impact of any change in the risks including establishing a proper management of any change that happens, monitoring and measuring prospective changes in the risk situation, and determining any consequences.

GasamMamo has performed stress scenarios to assess its resilience to a financial crisis coupled up with the incurrence of multiple claims. In this instance, the Company remains in a strong capital position with a ratio well above the regulatory level of 100%.

#### **C.2.4 Any Other Disclosures**

No additional disclosures need to be reported.

### **C.3 Credit Risk**

#### **C.3.1 Risk Exposure**

Credit risk is the risk of loss or adverse change in the financial situation, resulting from fluctuation in the credit standing of issuers of securities, counterparties and any debtors to which GMI is exposed. Sources of Credit risk can be categorised as follows, listed by highest order of exposure:

- Cash at bank;
- Receivables from brokers, intermediaries, agents or policy holders, which have not yet been collected;
- Reinsurance recoverables where claims paid are not immediately reimbursed by the reinsurer; and
- Prepayments of substantial amounts to third parties, in exchange of services or products that shall be provided to the Company in the future;

#### **C.3.2 Risk Mitigation Practices**

The Company has in place a Credit risk policy to provide a framework and principles for the effective management of credit risk. It defines the internal control processes and procedures to assess and monitor credit exposures and any set thresholds and tolerance levels.

For the amounts due from insurance intermediaries and contract holders, the Company manages its credit risk through the work of its Debtors Review Committee. This Committee meets every two months and ensures that the credit is controlled with pre-agreed payment schedules on a case-by-case basis.

Credit risk relating to debtors is identified, assessed and monitored through the risk register on which key market risks are recorded. The default credit period is set to three months for brokers and to one month for TIIs and agents. Any credit periods longer than the default period is to be approved by Senior Management.



The creditworthiness of reinsurers is considered on an annual basis by the Board. The Company's policy is to only enter into contracts with reinsurers having a minimum Standard & Poor's rating (or equivalent when not available) of A minus.

The Company is also exposed to credit risk for its cash at bank, which are limited through the Asset Allocation Policy. Significant prepayments to suppliers or other third parties are subject to the prior approval by the Managing Director.

### **C.3.3 Risk Sensitivity**

As part of the business and capital planning processes, the Company carried out stress scenarios to assess the effect of material credit risks on the prudent and solvent operation of the Company. In these cases, the Company has remained comfortably above the regulatory solvency level of 100%.

### **C.3.4 Any Other Disclosures**

No additional disclosures need to be reported.

## **C.4 Liquidity Risk**

### **C.4.1 Risk Exposure**

The Company's Liquidity risk arises from the eventuality that the frequency or severity of claims are greater than estimated and/or the inability to liquidate assets, thus leading to significant asset/liability mismatches in relation to duration, currency, and timing. The following is a list of GasamMamo's potential sources of Liquidity risk exposure:

#### **Assets**

- Lower than expected income from new business;
- Inability or delay in collecting policyholder premium receivables and other receivables;
- Failure or delay in receiving reinsurance recoverable;
- Impairment of assets and or inability to liquidate investments due to deterioration of the wider market environment and the deterioration in the credit standing of specific counterparties.

#### **Liabilities**

- Unexpected large outflows due to large claims or catastrophe claims
- Unexpected large outflows due to non-claim related liabilities;
- Inability to secure external funding from banks due to systemic (e.g. wider financial crisis) or idiosyncratic (e.g. Reputation risk due to fraud, or non-compliance) reasons.

GasamMamo calculates Expected Profit Included in Future Premiums (EPIFP) by projecting the expected cash-flows resulting from premium receivables in relation to existing contracts or to any bound but not yet incepted contracts. As at valuation date, there are no future premiums cash-flows within the contract boundaries of unexpired policies and therefore there is no expected profit included in future premiums.

#### C.4.2 Risk Mitigation Practices

Liquidity risk is currently classified as Low since the Board does not consider this risk as significant given the nature of the Company's financial assets and liability. The Company's financial assets are in their greater part readily realised as they consist of local and foreign securities listed on recognised stock markets and deposits held with well rated credit institutions.

Moreover, the Company ensures that a reasonable level of funds is available at any point in time through regular bank reconciliations and cashflow forecasting. This ensures that unexpected large claims can be adequately managed and processed. Moreover, the Company has in place a number of reinsurance treaties which could be called upon depending on the severity of claims, and if necessary, it may also resort to banking facilities as a means of finance.

#### C.4.3 Risk Sensitivity

GasamMamo undertakes regular stress testing for the measurement of the impact of the Company's capital in through sensitivity analysis i.e. by applying one or more stresses to a single risk factor (e.g. impact of a large claim pay-out) and also through constructing scenarios that consider the impact of several risk factors crystallizing at the same time.

During 2019, the Company has also carried out several stress scenarios considering the events of catastrophe, the default of reinsurers, financial crisis and adverse claim experience. In all instances, the Company has remained comfortably above the regulatory solvency level of 100%, suggesting that GasamMamo has adequate liquidity management to financially withstand stressed conditions.

The outcome of the stress testing is monitored against GasamMamo's risk appetite and reported to the Board and GRC Committee. The Company uses the output of the stress testing to develop appropriate contingency plans that can be unfolded in the event of an actual stress. In addition, GasamMamo uses the outcome of the stress and scenario analysis, to inform decision-making and to develop and enhance its risk appetite and risk limits.

#### C.4.4 Any Other Disclosures

No additional disclosures need to be reported.

### C.5 Operational Risk

#### C.5.1 Risk Exposure

Operational risk refers to the risk of loss arising from inadequate or failed internal processes, or from personnel and systems or other external events. GasamMamo has identified the following as potential sources of Operational risk:

- **Processes** includes inter alia breach of mandate, transaction error, loss of client assets, under-reserving, compliance issues, corporate action errors, accounting or taxation errors, inadequate record-keeping;
- **People** includes inter alia fraud, employee illness or injury, discrimination claims, compensation/benefit / termination issues, recruitment and staff retaining issues;

- **Systems** includes inter alia hardware/ software failure, unavailability and integrity issues of the data, unauthorised access to information and systems security, telecommunications failure, utility outage, computer hacking or viruses; and
- **External events** include inter alia operational failure of suppliers or outsourced services, disasters, terrorism, vandalism, theft, robbery, weather.

### **C.5.2 Risk Mitigation Practices**

To minimise the loss arising from Operational risk, segregation of duties is practiced by the Company with the main objective being the prevention of fraud and errors. Internal and external auditors have annual plans to review processes connected with internal controls of the operations of the Company and to make recommendations that are necessary for better performance and governance of the Company.

The Company has internal processes in place to reduce the risk of business interruption, that could arise from major internal and/or external events. This includes the setting up of a robust BCP and an IT disaster recovery plan.

### **C.5.3 Risk Sensitivity**

GasamMamo implements a rigorous risk management and internal control framework giving satisfactory mitigation against Operational risks. GasamMamo continues to monitor and control Operational risk exposures as prescribed in its Risk Management Framework.

During 2019, GasamMamo stress tested the occurrence of cyber-attack resulting in a significant operational loss and a degrade of reputation. The test has shown no significant impact on the Company's SCR which has remained comfortably above the 100% regulatory level.

### **C.5.4 Any Other Disclosures**

No additional disclosures need to be reported.

## **C.6 Other Material Risks**

The Company has also identified additional risk exposures, which are split into sub-risks and are also documented in GasamMamo's risk register. Each of these risks is managed by the respective risk owners, who assign a residual impact considering the risk mitigation processes in place.

The following paragraphs disclose additional material risks to which the Company is exposed.

### **C.6.1 Information Technology and Security Risk**

The risk that the Company suffers from a service disruption to its customers or that it incurs losses due to system defects such as failures, faults, inadequate security considerations, cyber-attacks, and phishing mail amongst others. Processes are in place to reduce the risk of business interruption that could arise from major events. The Company also has in place a disaster recovery plan and BCP. During the reporting year, GasamMamo appointed an Information Security Officer to further enhance the implementation of the cybersecurity framework.

### **C.6.2 Human Resources Risk**

The risk arises from the inability to meet Company's strategic and operating objectives due to loss of personnel, deterioration of morale, inadequate competence and development, inappropriate working schedule, inequality or inappropriate working and safety environment, amongst others.

GasamMamo ensures that newly recruited employees have adequate knowledge to perform high standards and provide excellent services. Moreover, the Company constantly invests in technical and soft skills training to make good for any shortfall in employee's needs; and invests in trainee and apprenticeship schemes. The required training is discussed during the annual performance review performed for each employee and a Continued Professional Development programme is organised for those employees falling within the scope of the applicable legislation.

### **C.6.3 Strategic Risk**

Strategic risk arises from the current and prospective impact on earnings or capital arising from adverse business decisions, improper implementation of decisions or lack of responsiveness to industry changes. As a result, the Company could be unable to implement appropriate business plans and strategies, make decisions, allocate resources, comply with laws, regulations, and obligations or adapt to the changes in the business environment etc.

The Company's constantly monitors the emergence of new risks and the evolvement of existent ones within both the local and foreign markets; e.g. electric cars, driverless cars, high-rise buildings and towers, artificial intelligence technology etc., with the objective to provide superior product and services which are improved on a continuous basis to reflect customers' needs.

### **C.6.4 Reinsurance Risk**

Reinsurance risk refers to the inability to obtain insurance from a reinsurer at the right time and at the appropriate cost. This could emanate from unfavourable market conditions such as default of reinsurer or adverse market conditions.

All the Company's largest risk exposures are covered by annually reviewed reinsurance treaties. Reinsurance cover is split against multiple reputable and professional reinsurers to avoid risk concentration. The stress scenarios carried out in the ORSA report also aid in assessing the adequacy of the Reinsurance strategy in place.

### **C.6.5 Reputational Risk**

Refers to the potential loss through the deterioration of its reputation or standing due to a negative perception of the Company's or the country's image among customers, counterparties and/or supervisory authorities.

The Company maintains a prudent approach to its risk portfolio. Since reputation may also be affected by the reputation of new and existing associations, due diligence and background checks are carried out prior to a new partnership or association. Customer satisfaction is also given high importance, market studies are conducted regularly and customer complaints are handled according to Company's policy, documented and closely monitored by management.

## **C.7 The Nature of Material Risk Exposures**

The Company has no further information to disclose regarding its risk exposure; including exposures arising from off-balance sheet positions and the transfer of risk to Special Purpose Vehicles.

## **C.8 The Prudent Person Principle**

GasamMamo invests its assets in accordance with the Prudent Person Principle set out in article 132 of Directive 2009/138/EC, which states that assets must be invested in a manner that a prudent person would. In accordance with the Prudent Person Principle the Board has set out high-level investment principles that should be followed by the Company's Investment Committee.

The Company does not engage in speculative or high-risk investment activities and does not capitalize in complex instruments or markets where the risks cannot be sufficiently understood and measured. The investment activities are appropriate so that shareholders and policyholders are not exposed to undue risk. GasamMamo's assets must also meet the criteria of EIOPA and MFSA insurance regulations.

The investment strategy is constantly aligned with the Company's internal policies thus ensuring that the Company holds sufficient assets with enough liquidity to meet all liabilities and enable payments as they fall due.

On a quarterly basis, the Company's investment consultants perform a detailed analysis of the investment portfolio's performance in addition to stress testing on the investment portfolio.

## **C.9 Any Other Disclosures**

### **COVID-19**

The outbreak of COVID-19 has had a global impact which increased level of uncertainty to the Company's risk exposures. GasamMamo has been impacted by these developments through an increase claims and through investment performance drawdown which will have an impact on the underwriting, market, credit and operational risks.

The Company has a robust BCP in place which was initiated for execution as soon the relevant authorities in Malta initiated the implementation of the country's strategy for managing the coronavirus outbreak. The BCP is constantly being reviewed as necessary as the situation develops across the nation and world.

### **Any Other Disclosures**

The Company does not have any additional material information to disclose regarding the risk profile of the Company.

## D – Valuation for Solvency purposes

### D.1 Assets

Assets	IFRS €'000	Solvency II €'000
Deferred acquisition costs	4,081	
Property, plant and equipment held for own use	6,896	6,896
Property (other than for own use)	10,552	10,552
Holdings in related undertakings, including participations	432	432
Equities	8,260	8,260
Bonds	20,907	21,142
Collective Investment Undertakings	5,658	5,658
Deposits other than cash equivalents	4,826	4,845
Reinsurance recoverables	5,447	5,365
Insurance and intermediaries receivables	7,309	7,309
Receivables (trade, not insurance)	369	369
Cash and cash equivalents	12,033	12,033
Any other assets, not elsewhere shown	3,342	3,088
<b>Total Assets</b>	<b>90,112</b>	<b>85,949</b>

Table 5: Valuation of Assets

#### D.1.1 Property, plant & equipment held for own use

Property held for own use is recorded at historical cost less depreciation and subsequently adjusted to reflect fair value changes, if there are any. Historical cost includes expenditure that is directly attributable to the acquisition of items. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. Due to the introduction of a new accounting standard, this amount also includes a right of use asset for properties leased by the Company. The right of use asset is valued at the present value of lease payments payable over the term of the contract. The asset is subsequently amortised over the lease term.

There are no differences between the Solvency II valuation and the IFRS valuation of the properties.

#### D.1.2 Property (other than for own use)

Investment property is initially recorded at the acquisition cost and subsequently adjusted to reflect fair value. Historical cost includes expenditure that is directly attributable to the acquisition of the property. Each year, an internal revaluation exercise is carried out and additionally a periodic external valuation is obtained. A number of factors are taken into consideration including the rental yield, the quality of the property, values of surrounding properties, and market conditions in the area. Investment property was revalued during the financial year ended 2019. An investment property was also disposed. This resulted in a realised gain of €471K. The Company is earning a return through rental

income and this is generated from leases to both residential and commercial clients. The main assumptions used in valuing the investment property are the rental yields and the capitalisation rate.

There are no differences between the Solvency II valuation and IFRS valuation of the properties.

#### **D.1.3 Holdings in related undertakings, including participations**

The Company holds investments in entities, which are not measured at cost under IFRS. Instead, the Company reports a proportionate share of the entity's equity as an investment. Profit or loss from the arrangement increases or decreases the investment account by an amount proportionate to the Company's shares in the entity. Dividends paid out are deducted from this amount. There were no significant estimates and judgements used in valuing the participations due to the nature of the asset. There are no differences between the Solvency II valuation and IFRS valuation of the participation.

#### **D.1.4 Equities**

The amount invested in equities at the financial year end 2019 is €8,260K, and this same amount is reported under IFRS and Solvency II. These are also valued at fair value through profit and loss and are denoted by current market prices. The market prices are readily available, and the stocks are actively traded – details of which are provided in a statement produced by the portfolio managers. There were no significant estimates and judgements used in valuing the asset due to the nature of the asset.

#### **D.1.5 Bonds**

As at the reporting date, the Company invested €21,142K in government and corporate bonds. Government and corporate bonds are debt securities which have a fixed rate of interest. The difference of €235K as reported under Solvency II compared to IFRS represents the accrued interest as at 31 December 2019. There were no significant estimates and judgements used in valuing the asset due to the nature of the asset. The investments are valued at fair value through profit and loss, which is based on the prices quoted on active markets. These investments are held with portfolio managers who provide monthly reports detailing current market prices, credit ratings, duration and any accrued interest.

#### **D.1.6 Collective investment undertakings**

As at the reporting date, the Company had collective investment undertakings amounting to €5,658K. There are no significant estimates or judgements used in valuing the collective investment undertakings due to the nature of the asset. The value reported under Solvency II does not differ from the amount reported under IFRS.

#### **D.1.7 Deposits other than cash equivalents**

As at the reporting date, the Company had term deposits amounting to €4,845K. The investment denominated in Euro represents 100% of the total amount. There are no significant estimates or judgements used in valuing the term deposits due to the nature of the asset. The value reported under Solvency II differs from the amount reported under IFRS by €19K. The difference represents the accrued interest earned as at 31 December 2019. No significant estimates and judgements are used in valuing the accrued interest due to the nature of the asset.

#### **D.1.8 Reinsurance Recoverables**

Reinsurance recoverables as at year end was €5,365K and represent the difference between Gross and Net provisions. Due to the nature of the Reinsurance arrangements (non-proportional reinsurance), for the Claim Provision the reinsurance recoverable was determined as the reinsurers' share of current outstanding case by case reserve. For the Premium Provision, we have assumed zero reinsurance recoverable for non-proportional reinsurance arrangements. For proportional reinsurance arrangements, the share of the reinsurer has been considered when calculating the claims and premium provision. Section D.2 contains further information.

Reduction of reinsurance recoverables to allow for expected losses due to a counterparty default is also applied.

#### **D.1.9 Insurance and intermediaries' receivables**

As at the reporting date, the Company had insurance and intermediaries' receivables amounting to €7,309K. There are no significant estimates or judgements used in valuing the insurance and intermediaries' receivables due to the nature of the asset. The value reported under Solvency II does not differ from the amount reported under IFRS.

#### **D.1.10 Receivables (trade, not insurance)**

As at the reporting date, this balance amounted to €369K. The nature of the asset is that of a current taxation asset and arises as a result of the difference between the tax charge for the year and the provisional tax payments made. There are no significant estimates or judgements used in valuing this due to the nature of the asset. The value reported under Solvency II does not differ from the amount reported under IFRS.

#### **D.1.11 Cash and Cash Equivalents**

As at the reporting date, the Company had cash amounting to €12,033K held with local and foreign banks. This amount is invested in savings accounts and current accounts. The cash denominated in Euro represents 98% of the total amount. The value of cash and cash equivalents is confirmed through the statement sent by the respective financial institutions and the Company reconciles these balances with its own records. There are no significant estimates or judgements used in valuing the cash holdings and accrued interest due to the nature of the asset.

#### **D.1.12 Any other assets, not elsewhere shown**

This balance, amounting to €3,088K as at December 2019, relates to two items, one of which is prepayments. The remaining €2,956K relates to an agreement entered into in January 2019 to acquire office space at a total cost of €14,000K in a new business development. It is anticipated that the property will be completed by 2022 by which time the remaining balance of payments will have to be made.

The Solvency II valuation does not differ from the IFRS valuation in this respect. However, the IFRS valuation also includes €254K which relates to accrued income on investments. For Solvency II purposes, this is included in the investments' valuation and thus it is excluded from this item.



## D.2 Technical Provisions

The technical provisions are defined as the probability-weighted average of future cashflows, discounted to take into account the time value of money considering all possible future scenarios. Technical provisions are grouped into the following key components:

- Claims Provisions: Best Estimate of provisions relating to the earned exposure
- Premium Provisions: Best Estimate of provisions that relate to the unearned exposure
- Risk Margin: Additional provision to bring the best estimate to the level required to transfer the insurance obligations to a third party

The results are summarised in the table below.

Technical Provisions €'000	Claims Provision		Premium Provision		Risk Margin
	Gross Best Estimate	Reinsurance Recoverable	Gross Best Estimate	Reinsurance Recoverable	
Medical expense	1,060	54	1,279	-	87
Income protection	96	-	65	-	8
Workers' compensation	93	-	98	-	8
Motor vehicle liability	11,943	2,354	6,178	628	832
Other motor insurance	2,579	432	5,170	123	186
Marine and transport	237	7	224	-	20
Fire & other property damage	4,011	1,741	3,054	-	197
General liability	2,107	26	454	-	181
Assistance	178	-	118	-	15
Miscellaneous	836	-	722	-	72
<b>Total</b>	<b>23,140</b>	<b>4,614</b>	<b>17,362</b>	<b>751</b>	<b>1,606</b>

Table 6: Value Best Estimate and Risk Margin as at Dec 2019

### D.2.1 Claims Provision

The provision for claims outstanding relates to claim events that have already occurred, regardless of whether the claims arising from those events have been reported or not. The components of the claims provision under IFRS are the Case by Case Estimates (OSLR), the Incurred But Not Reported (IBNR), the Incurred But Not Enough Reported (IBNER) and the reserve for Claims Handling Expenses.

The Company calculates its claims provisions applying generally accepted actuarial methodologies namely the Chain Ladder on Paid and Incurred claims, the Loss Ratio method and the Bornhuetter Ferguson method.

Expert actuarial judgement is applied in the choice of methodology and the choice of underlying valuation assumptions.

The outcome of the above methods is then adjusted to allow for the following:

- Expenses
- Events Not In Data (ENID) such as Binary and Extreme events

- Discounting effect
- Reinsurance recoveries (less expected default impact)

### **D.2.2 Premium Provision**

The calculation of the premium provision relates to all potential future claim payments arising from future events, post the valuation date, that have not yet expired and to all administrative expenses associated with these policies.

The premium provision is determined on a prospective basis taking into account the expected cash-in and cash-out flows and the time value of money. The expected cash flows were determined by applying an appropriate prospective combined ratio and payment pattern to the unearned premium reserve.

On the basis of the data analysis, this methodology and its underlying model and assumptions are deemed to be realistic for each line of business. The conditions rendering this method valid are met, namely:

- It can be expected that the combined ratio, explained below, remains stable over the run-off period of the premium provision;
- A reliable estimate of the combined ratio can be made;
- The unearned premium provision is an adequate exposure measure for estimating future claims during the unexpired risk period.

For the purpose of this valuation it is assumed that “Expenses”, under the Premium Provision, include all expense items, except acquisition costs (as these have already been incurred) as allocated to each line of business by the Company.

### **D.2.3 Risk Margin**

The risk margin is equivalent to the amount that would be paid to another insurance or reinsurance company in addition to the amount of best estimates to take over the Company’s insurance obligations. The risk margin is calculated by determining the cost of providing an amount of eligible own funds equal to the SCR necessary to support the Company’s insurance obligations over the lifetime thereof. This rate, called the Cost-of-Capital, is prescribed by EIOPA and currently stands at 6%.

The Company does not use any special purpose vehicles.

### **D.2.4 Level of Uncertainty**

Future claims experience is dependent on the external environment and its random behaviour gives rise to uncertainty.

The main sources of uncertainty are outlined below:

- Ultimate claim cost for long-tail classes
- Litigation changes
- Model error
- Uncertainty in payment pattern of future claims
- Future expense inflation

The impact of uncertainty is considered throughout the reserving process and a range of possible outcomes within a 90% confidence interval is provided through the use of statistical approaches.

## D.2.5 Differences between Solvency Valuation and IFRS Valuation

	Solvency II Valuation €'000				IFRS Valuation €'000		
	Net Claim Provision	Net Premium Provision	Risk Margin	Technical Provisions	Net Claims Reserve	Net UPR	Technical Provisions
Medical expense	1,006	1,279	87	2,373	745	1,995	2,739
Income protection	96	65	8	170	93	203	297
Workers' compensation	93	98	8	199	78	128	206
Motor vehicle liability	9,589	5,550	832	15,971	9,401	7,106	16,506
Other motor insurance	2,147	5,048	186	7,380	2,393	6,915	9,308
Marine and transport	230	224	20	474	256	396	652
Fire & other property damage	2,270	3,054	197	5,521	2,354	3,665	6,019
General liability	2,081	454	181	2,715	1,765	902	2,667
Assistance	178	118	15	311	326	191	517
Misc. financial loss	836	722	72	1,630	803	1,166	1,969
<b>Total</b>	<b>18,525</b>	<b>16,612</b>	<b>1,606</b>	<b>36,745</b>	<b>18,214</b>	<b>22,666</b>	<b>40,880</b>

Table 7: Comparison of technical provisions under Solvency II and IFRS valuation

The main valuation principles of Solvency II leading to differences from reserves shown in the Financial Statements are:

- Removal of any implicit or explicit margin for prudence;
- Allowance for time value of money through discounting of future cash flows. For the discounting purposes the Euro risk free curve as at valuation date and without volatility adjustment has been used;
- Allowance is possible for negative IBNER where it is expected that there will be a favourable development of case-by-case reserves;
- Consideration of ENID (Events Not In Data) such as Binary and Extreme events;
- In the calculation of the premium provision under Solvency II, an insurer may take credit for profits embedded in unexpired policies. Under IFRS this is disallowed, and any profits embedded in the UPR may not be recognised until the expiry of these contracts. An Additional Unexpired Risk Reserve is mandatory only where it is positive but not when it is negative;
- The UPR/URR only allows for policies in force at the valuation date. The premium provision needs to include all policies that the (re)insurer is obligated to, at the valuation date, including policies that have not yet inceptioned;
- There is no explicit allowance in the UPR/URR for ENID. Where an Additional URR is needed, it is sufficient for the URR calculation to allow for reasonably foreseeable events only;
- There is no concept of Deferred Acquisition Costs in Solvency II;
- There is no concept of risk margin in the Financial Statements.

In addition to differences streaming from requirements to value in line with gross liabilities, there are also differences in requirements specific to the valuation of reinsurance. These include the requirement to allow for expected non-payment due to default or dispute.

#### D.2.6 Additional Disclosures

There were no material changes in the methodology used when compared to year 2018.

The technical provisions of the Company are not sensitive to changes in the lapse rates. Nevertheless, there were no material changes in the lapse rates assumption compared to previous valuations dates.

The Company does not use the matching adjustment, the volatility adjustment, extrapolation of the risk-free rate, the transitional risk-free interest rate-term structure or the transitional deduction in calculating its technical provisions. Neither does it use economic scenario generator.

### D.3 Other Liabilities

The following section presents the other liabilities and how these were valued for Solvency II purposes.

Other Liabilities	IFRS €'000	Solvency II €'000
Contingent liabilities	-	24
Deferred tax liabilities	1,594	1,605
Insurance & intermediaries payables	1,562	1,562
Reinsurance Payables	1,420	1,420
Payables (trade, not insurance)	1,425	1,425
Any other liabilities, not elsewhere shown	889	889
<b>Total</b>	<b>6,890</b>	<b>6,925</b>

Table 8: Valuation of Other Liabilities

#### D.3.1 Contingent liability

Contingent liability at year ending 2019 was €24K. This relates to a guarantee made in favour of Malta Insurance Association.

#### D.3.2 Deferred tax liabilities

Deferred taxes are calculated under the liability method on all temporary differences. The main components of deferred tax under IFRS include temporary differences attributable to unrealised foreign exchange differences, unrealised capital gains, impairment of receivables, and the provision of a final tax on the value of property. As at the end of December 2019, the Company had a deferred tax liability of €1,594K under IFRS and €1,605K under Solvency II.

The deferred taxation under Solvency II is updated as compared to that under IFRS to take into account the difference between the IFRS net assets and the Solvency II excess of assets over liabilities.

### **D.3.3 Insurance & Intermediaries' payables**

These payables are related to the commissions due by the Company, but which were not paid as at the end of the year. The balance due in respect of these payables amounted to €1,562K. No estimation methods, adjustment for future value or valuation judgements are required for these balances.

### **D.3.4 Reinsurance Payables**

These include payables related to the outward reinsurance premium as at the end of the year. The balance due in respect of these payables amounted to €1,420K. No estimation methods, adjustment for future value or valuation judgements are required for these balances.

### **D.3.5 Payables (trade not insurance)**

The first part of the balance relates to document duty payable to the Commissioner for Revenue. The balance due in this respect is €989K. The remaining relates to balances owed to trade creditors in respect of services provided to the Company. The total payables (trade, not insurance) as at December 2019 was €1,425K. There are no differences between the Solvency II valuation and IFRS valuation of payables (trade, not insurance) and no change in the valuation approach during the reporting period. No estimation methods, adjustment for future value or valuation judgements are required for these balances.

### **D.3.6 Any other liabilities, not elsewhere shown**

These include amounts related to accruals, deferred income, and the property lease liability. The property lease liability is valued at the present value of lease payments payable over the term of the contract. The asset is subsequently increased with the unwinding of the discount and decreases with any lease payments made. The balance due in respect of these liabilities amounted to €889K. There are no differences between the Solvency II valuation and IFRS valuation.

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

The Company does not use any alternative valuation methods.

## **D.5 Any other information**

### **COVID-19**

Due to the significant market reaction to the outbreak, international markets have seen very substantial drawdowns. The Company has a prudent investment allocation policy in place that has been refined over the years and this provides for the mitigation of the impact of such phenomena, however in spite of this, the balance sheet has suffered mark to market losses of approximately 9% during Q1 2020.

### **Any Other Disclosures**

The Company does not have any additional disclosures.

## E – Capital Management

### E.1 Own Funds

GasamMamo's objectives when managing capital are to comply with the insurance capital requirements required by the MFSA and safeguard the Company's ability to provide adequate return to shareholders and benefits to other stakeholders by pricing insurance contracts commensurate with the level of risk.

The Company's Capital Management Policy establishes the processes which GasamMamo has to have in place with respect to capital planning, issuance of capital, and distribution of dividends. It contains detail on the capital allocation process and on the assessment, monitoring and control processes in place.

The main objective of this policy is to ensure that, through its capital management, the Company maintains sufficient capital to cover regulatory capital requirements at all times. This is attained through yearly development of a business plan, summarising the Company's goals and objectives for the following three years. As part of the strategic plan, the Board and Senior Management set financial targets and plans with respect to capital management.

During the reporting year 2019, a total dividend of €3,000K was distributed to shareholders. As at December 2019, the Company closed at excess of assets over liabilities of €36,916K as per Solvency II valuation basis and a solvency ratio of 229%. In January 2020, the directors recommended the payment of a final net dividend of €1,500K which was paid in February 2020. As required under the Solvency II regime, such a payment is to be considered as foreseeable dividend and are deducted from the Company's Own Funds. As a result, the Company eligible own funds, SCR ratio and MCR ratio as at December 2019 amounted to €35,416K, 219% and 508% respectively.

The own funds of the Company are made up of fully paid-up ordinary share capital and retained earnings which are both classified as unrestricted Tier 1 capital. These have been assessed in line with Article 71 of the CDR. As a result, the full amount of own funds is readily available to fully absorb any losses that should arise and are free of encumbrances. The Company does not have any transitional arrangements and does not currently have any ancillary own funds.

The Company has no intention of changing the current structure of own funds. As established in GasamMamo's Capital Management Policy, should need to change the composition of own funds arise, it shall be discussed between Senior Management and the Board at that time. The following table provides a tier by tier analysis of the own funds at the end of the reporting period and as at the end of the previous reporting period. At financial year end, the Company did not have any items that were deducted from own funds.

Own Funds €'000	Dec 2019		Dec 2018		Movement
	Total	Tier 1 (unrestricted)	Total	Tier 1 (unrestricted)	
Ordinary share capital	12,000	12,000	12,000	12,000	-
Retained Earnings and Reconciliation Reserve	23,416	23,416	17,775	17,775	5,641
<b>Total</b>	<b>35,416</b>	<b>35,416</b>	<b>29,775</b>	<b>29,775</b>	<b>5,641</b>

Table 9: Comparison of own funds as at December 2019 and December 2018

During the reporting year the Company experienced an increase of €4,661K in retained earnings mainly emanating from the increase in retained profit from 2018, following the dividend distribution of €3,000K during 2019. Additionally, a property revaluation was carried out during 2019, resulting in an increase of €2,554K in retained earnings. Due to its strong capital position, the Company distributed an amount of €1,500K in dividends during February 2020.

Reconciliation reserve	Dec 2019 €'000	Dec 2018 €'000	Movement €'000
Excess of assets over liabilities	36,916	29,775	7,141
Foreseeable dividends, distributions and charges	1,500	-	1,500
Other basic own fund items	12,000	12,000	-
<b>Reconciliation reserve</b>	<b>23,416</b>	<b>17,775</b>	<b>5,641</b>

Table 10: Reconciliation Reserve

The following summary table shows the comparisons between the IFRS and Solvency II valuation of assets, liabilities and own funds.

Reconciliation to Financial Statements	IFRS €'000	Solvency II €'000	Difference €'000
Total Assets	90,112	85,949	4,162
Total Liabilities	53,216	49,034	4,182
Foreseeable Dividend	-	1,500	- 1,500
<b>Total Own Funds</b>	<b>36,896</b>	<b>35,416</b>	<b>1,481</b>
Ordinary Share Capital	12,000	12,000	-
Retained Earnings	24,896	23,416	1,481

Table 11: Comparison between IFRS and Solvency II valuation

The reconciliation reserve comprises retained earnings and the adjustment to assets and liabilities. The adjustment results from differences in the valuation of assets and liabilities, as explained in Section D above, between the IFRS and Solvency II principles as summarised below:

- Deferred Acquisition Costs is only included under IFRS;
- Technical provision including risk margin making allowance of the time value of money; and
- Difference in requirements specific to the valuation of reinsurance, contingent liabilities and net deferred tax.

## E.2 Capital Position

The Company does not make use of an internal model and calculates the SCR in accordance with the Standard Formula. GasamMamo does not make use of any simplified calculations when determining the SCR using the Standard Formula. The Company does not use undertaking specific parameters pursuant to Article 104(7) of Directive 2009/138/EC.

GasamMamo's total SCR as at December 2019 was €16,149K while the MCR level was €6,965K. Table 12 summarises SCR results for the Company as at December 2019 compared to the previous reporting year.

<b>Regulatory Capital Requirement</b>	<b>Dec 2019 €'000</b>	<b>Dec 2018 €'000</b>
Market Risk	10,561	7,950
Counterparty Default Risk	4,654	2,756
Health Underwriting Risk	903	873
Non-Life Underwriting Risk	11,290	10,415
<i>Diversification effects</i>	-7,282	-5,691
<b>Basic SCR</b>	<b>20,127</b>	<b>16,303</b>
Operational Risk	1,496	1,263
Loss absorbing capacity of deferred taxes	-5,473	-4,691
<b>SCR</b>	<b>16,149</b>	<b>12,875</b>
Total eligible own funds to meet the SCR	35,416	29,775
<b>SCR Ratio</b>	<b>219%</b>	<b>231%</b>

**Table 12: Regulatory Capital Requirement**

Table 13 below summarises the main components of the MCR as at December 2019 compared to the previous reporting year.

<b>Overall MCR</b>	<b>Dec 2019 €'000</b>	<b>Dec 2018 €'000</b>
Linear MCR	6,965	6,431
SCR	16,149	12,874
MCR cap	7,267	5,793
MCR floor	4,037	3,219
Combined MCR	6,965	5,793
Absolute floor of the MCR	3,700	3,700
<b>MCR</b>	<b>6,965</b>	<b>5,793</b>
Total eligible own funds to meet the MCR	35,416	29,775
<b>MCR ratio</b>	<b>508%</b>	<b>514%</b>

**Table 13: Overall Minimum Capital Requirement**

### **E.3 Duration-based Equity Risk**

The duration-based equity sub-module in the calculation of the SCR is not applicable for the business written by GasamMamo.

### **E.4 Difference between Standard Formula and Internal Model**

GasamMamo carries out its SCR calculation in accordance to the Standard Formula and does not make use of any internal model. As a result, the Company has no information to disclose regarding:

- Structure of the internal model;
- Aggregation methodologies and diversification effects; and
- Risks not covered by the Standard Formula but covered by the internal model.



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

GasamMamo monitors the Company's compliance with the MCR and SCR on a quarterly basis. The Company had sufficient capital to meet both the SCR and MCR throughout the financial year and there is no reasonably foreseeable risk of non-compliance with the regulatory requirements in the business planning period ahead.

A Capital Contingency Plan is set up by GasamMamo, documenting possible actions to be effected in the event that the capital position falls below the internal capital targets or the regulatory requirements.

## **E.6 Any Other Disclosures**

### **COVID-19**

It is anticipated that the Company will be adversely impacted by both the underwriting exposure and the economic factors emanating from COVID-19. Having said this, GasamMamo is in a good position to meet all its obligations due to the strong balance sheet position that it had coming into this situation, the strength of the reinsurance programme that is in place and its robust BCP plan.

The Company has carried out various scenario analyses taking the above into account, on the basis of information available to date. While acknowledging that the situation is fluid, the Directors deem that the healthy position of the Company is sufficient to enable it to continue to operate as a going concern.

Despite these developments, GasamMamo Insurance is able to report that it is still in a sound financial position with a Solvency Ratio substantially higher than the minimums required by regulatory bodies. This is the result of the Company's conservative financial approach, taken to ensure resilience over the long term.

### **Any Other Disclosures**

There is no other material information regarding the capital management which has not already been disclosed in the sections above.

## **Annex I – Abbreviations**

AFS	Audited Financial Statements
BCP	Business Continuity Plan
BIA	Business Impact Analysis
CDR	Commission Delegated Regulation 2015/35
EEA	European Economic Area
ENID	Events Not In Data
EPIFP	Expected Profit Included in Future Premiums
EU	European Union
GLM	General Linear Model
GRC Committee	Governance Risk and Compliance Committee
GWP	Gross Written Premium
IBNER	Incurred But Not Enough Reported
IBNR	Incurred But Not Reported
IFRS	International Financial Reporting Standards
IT	Information Technology
LAC DT	Loss Absorbing Capacity of Deferred Taxes
MCR	Minimum Capital Requirement
MFSA	Malta Financial Services Authority
MVA	Multivariate Analysis
OECD	Organisation for Economic Co-operation Development
ORSA	Own Risk and Solvency Assessment
POG Committee	Product Oversight and Governance Committee
PwC	PricewaterhouseCoopers
QRT	Quantitative Reporting Templates
RMF	Risk Management Function
SCR	Solvency Capital Requirement
SFCR	Solvency and Financial Condition Report
TII	Tied Insurance Intermediary
UPR	Unearned Premium Reserve
URR	Unexpired Risk Reserve

## Annex II – Quantitative Reporting Templates (QRTs)

### SE.02.01 – Balance Sheet

	Solvency II value
	C0010
<b>Assets</b>	
Goodwill	R0010
Deferred acquisition costs	R0020
Intangible assets	R0030
Deferred tax assets	R0040
Pension benefit surplus	R0050
Property, plant & equipment held for own use	R0060
Investments (other than assets held for index-linked and unit-linked contracts)	R0070
Property (other than for own use)	R0080
Holdings in related undertakings, including participations	R0090
Equities	R0100
Equities - listed	R0110
Equities - unlisted	R0120
Bonds	R0130
Government Bonds	R0140
Corporate Bonds	R0150
Structured notes	R0160
Collateralised securities	R0170
Collective Investments Undertakings	R0180
Derivatives	R0190
Deposits other than cash equivalents	R0200
Other investments	R0210
Assets held for index-linked and unit-linked contracts	R0220
Loans and mortgages	R0230
Loans on policies	R0240
Loans and mortgages to individuals	R0250
Other loans and mortgages	R0260
Reinsurance recoverables from:	R0270
Non-life and health similar to non-life	R0280
Non-life excluding health	R0290
Health similar to non-life	R0300
Life and health similar to life, excluding health and index-linked and unit-linked	R0310
Health similar to life	R0320
Life excluding health and index-linked and unit-linked	R0330
Life index-linked and unit-linked	R0340
Deposits to cedants	R0350
Insurance and intermediaries receivables	R0360
Reinsurance receivables	R0370
Receivables (trade, not insurance)	R0380
Own shares (held directly)	R0390
Amounts due in respect of own fund items or initial fund called up but not yet paid in	R0400
Cash and cash equivalents	R0410
Any other assets, not elsewhere shown	R0420
<b>Total assets</b>	R0500

		Solvency II value
		C0010
<b>Liabilities</b>	<b>R0510</b>	42,110
Technical provisions – non-life	<b>R0520</b>	39,315
Technical provisions – non-life (excluding health)	<b>R0530</b>	-
Technical provisions calculated as a whole	<b>R0540</b>	37,811
Best Estimate	<b>R0550</b>	1,504
Risk margin	<b>R0560</b>	2,795
Technical provisions - health (similar to non-life)	<b>R0570</b>	-
Technical provisions calculated as a whole	<b>R0580</b>	2,692
Best Estimate	<b>R0590</b>	104
Risk margin	<b>R0600</b>	-
Technical provisions - life (excluding index-linked and unit-linked)	<b>R0610</b>	-
Technical provisions - health (similar to life)	<b>R0620</b>	-
Technical provisions calculated as a whole	<b>R0630</b>	-
Best Estimate	<b>R0640</b>	-
Risk margin	<b>R0650</b>	-
Technical provisions – life (excluding health and index-linked and unit-linked)	<b>R0660</b>	-
Technical provisions calculated as a whole	<b>R0670</b>	-
Best Estimate	<b>R0680</b>	-
Risk margin	<b>R0690</b>	-
Technical provisions – index-linked and unit-linked	<b>R0700</b>	-
Technical provisions calculated as a whole	<b>R0710</b>	-
Best Estimate	<b>R0720</b>	-
Risk margin	<b>R0730</b>	
Other technical provisions	<b>R0740</b>	24
Contingent liabilities	<b>R0750</b>	-
Provisions other than technical provisions	<b>R0760</b>	-
Pension benefit obligations	<b>R0770</b>	-
Deposits from reinsurers	<b>R0780</b>	1,605
Deferred tax liabilities	<b>R0790</b>	-
Derivatives	<b>R0800</b>	-
Debts owed to credit institutions	<b>ER0801</b>	-
Debts owed to credit institutions resident domestically	<b>ER0802</b>	-
Debts owed to credit institutions resident in the euro area other than domestic	<b>ER0803</b>	-
Debts owed to credit institutions resident in rest of the world	<b>R0810</b>	-
Financial liabilities other than debts owed to credit institutions	<b>ER0811</b>	-
Debts owed to non-credit institutions	<b>ER0812</b>	-
Debts owed to non-credit institutions resident domestically	<b>ER0813</b>	-
Debts owed to non-credit institutions resident in the euro area other than domestic	<b>ER0814</b>	-
Debts owed to non-credit institutions resident in rest of the world	<b>ER0815</b>	-
Other financial liabilities (debt securities issued)	<b>R0820</b>	1,562
Insurance & intermediaries payables	<b>R0830</b>	1,420
Reinsurance payables	<b>R0840</b>	1,425
Payables (trade, not insurance)	<b>R0850</b>	-
Subordinated liabilities	<b>R0860</b>	-
Subordinated liabilities not in Basic Own Funds	<b>R0870</b>	-
Subordinated liabilities in Basic Own Funds	<b>R0880</b>	889
Any other liabilities, not elsewhere shown	<b>R0900</b>	49,034
<b>Total liabilities</b>	<b>R1000</b>	36,916
<b>Excess of assets over liabilities</b>		

S.05.01 – Premiums, Claims and Expenses by Line of Business

		Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)								Line of Business for: non-life insurance and reinsurance obligations (direct business and accepted proportional reinsurance)			Line of business for: accepted non-proportional reinsurance				Total	
		Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Health	Casualty	Marine, aviation, transport		Property
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150		C0160
Premiums written																		
Gross - Direct Business	R0110	3,706	532	210	18,104	14,591	1,585	7,373	2,200	-	-	1,648	2,379					52,329
Gross - Proportional reinsurance accepted	R0120	-	0	-	10	0	-	204	3	-	-	-	18					235
Gross - Non-proportional reinsurance accepted	R0130													-	-	-	-	-
Reinsurers' share	R0140	107	87	11	4,331	1,309	167	1,730	74	-	-	51	172	-	-	-	-	8,038
Net	R0200	3,600	446	199	13,783	13,282	1,418	5,847	2,129	-	-	1,597	2,225	-	-	-	-	44,526
Premiums earned																		
Gross - Direct Business	R0210	3,451	548	198	17,012	13,828	1,558	6,972	2,101	-	-	1,619	2,330					49,617
Gross - Proportional reinsurance accepted	R0220	-	0	-	10	1	-	213	3	-	-	-	17					245
Gross - Non-proportional reinsurance accepted	R0230																	
Reinsurers' share	R0240	107	87	11	3,655	1,169	167	1,730	74	-	-	51	172	-	-	-	-	7,222
Net	R0300	3,344	462	187	13,367	12,660	1,392	5,455	2,030	-	-	1,568	2,176	-	-	-	-	42,640
Claims incurred																		
Gross - Direct Business	R0310	1,460	36	64	10,888	5,551	393	4,585	417	-	-	530	202					24,126
Gross - Proportional reinsurance accepted	R0320	-	0	-	4	0	-	477	-	-	-	-	-					481
Gross - Non-proportional reinsurance accepted	R0330																	
Reinsurers' share	R0340	28	-	-	1,874	396	7	1,640	1	-	-	-	-	-	-	-	-	3,946
Net	R0400	1,432	36	64	9,017	5,156	386	3,422	416	-	-	530	202	-	-	-	-	20,661
Changes in other technical provisions																		
Gross - Direct Business	R0410	-	-	-	-	-	-	-	-	-	-	-	-					-
Gross - Proportional reinsurance accepted	R0420	-	-	-	-	-	-	-	-	-	-	-	-					-
Gross - Non- proportional reinsurance accepted	R0430																	
Reinsurers' share	R0440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net	R0500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Expenses incurred	R0550	869	154	92	4,104	4,069	413	2,200	599	-	-	484	1,357	-	-	-	-	14,341
Other expenses	R1200																	369
Total expenses	R1300																	14,709

## S.05.02 – Premiums, Claims and Expenses by Country

### Premiums written

Gross - Direct Business

Gross - Proportional reinsurance accepted

Gross - Non-proportional reinsurance accepted

Reinsurers' share

Net

### Premiums earned

Gross - Direct Business

Gross - Proportional reinsurance accepted

Gross - Non-proportional reinsurance accepted

Reinsurers' share

Net

### Claims incurred

Gross - Direct Business

Gross - Proportional reinsurance accepted

Gross - Non-proportional reinsurance accepted

Reinsurers' share

Net

### Changes in other technical provisions

Gross - Direct Business

Gross - Proportional reinsurance accepted

Gross - Non- proportional reinsurance accepted

Reinsurers' share

Net

### Expenses incurred

### Other expenses

### Total expenses

	Home Country	Top 5 countries (by amount of gross premiums written) - non-life obligations					Total Top 5 and home country
	C0010	C0020	C0030	C0040	C0050	C0060	C0070
R0010		GREECE	CYPRUS	FRANCE	LIBYA	PORTUGAL	
	C0080	C0090	C0100	C0110	C0120	C0130	C0140
R0110	43,261	5,079	2,163	1,794	0	23	52,320
R0120	3	39	28	-	164	-	235
R0130	-	-	-	-	-	-	-
R0140	3,201	4,599	188	-	41	6	8,036
R0200	40,063	519	2,003	1,794	123	17	44,519
R0210	41,263	4,172	2,385	1,767	0	21	49,608
R0220	3	50	39	-	153	-	245
R0230	-	-	-	-	-	-	-
R0240	3,201	3,783	188	-	41	6	7,219
R0300	38,065	439	2,236	1,767	112	15	42,634
R0310	20,399	2,174	1,183	216	-	154	24,126
R0320	-	429	9	-	43	-	481
R0330	-	-	-	-	-	-	-
R0340	296	3,649	1	-	-	-	3,946
R0400	20,103	-1,046	1,191	216	43	154	20,661
R0410	-	-	-	-	-	-	-
R0420	-	-	-	-	-	-	-
R0430	-	-	-	-	-	-	-
R0440	-	-	-	-	-	-	-
R0500	-	-	-	-	-	-	-
R0550	11,906	155	1,048	1,177	45	6	14,338
R1200							369
R1300							14,707

S.17.01 – Non-Life Technical Provisions

Direct business and accepted proportional reinsurance									Direct business and accepted proportional reinsurance			Accepted non-proportional reinsurance				Total Non-Life obligation
Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance	Non-proportional property reinsurance	
C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180
Technical provisions calculated as a whole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recoverables from reinsurance/ SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP as a whole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Technical provisions calculated as a sum of BE and RM																
Best estimate																
Premium provisions																
Gross	1,279	65	98	6,178	5,170	224	3,054	454	-	-	118	722	-	-	-	17,363
Total recoverable from reinsurance/ SPV and Finite Re after the adjustment for expected losses due to counterparty default	-	-	-	628	123	-	-	-	-	-	-	-	-	-	-	751
Net Best Estimate of Premium Provisions	1,279	65	98	5,550	5,048	224	3,054	454	-	-	118	722	-	-	-	16,612
Claims provisions																
Gross	1,060	96	93	11,943	2,579	237	4,011	2,107	-	-	178	836	-	-	-	23,140
Total recoverable from reinsurance/ SPV and Finite Re after the adjustment for expected losses due to counterparty default	54	-	-	2,354	432	7	1,741	26	-	-	-	-	-	-	-	4,614
Net Best Estimate of Claims Provisions	1,006	96	93	9,589	2,147	230	2,270	2,081	-	-	178	836	-	-	-	18,525
Total Best estimate - gross	2,339	161	191	18,121	7,749	462	7,065	2,561	-	-	296	1,557	-	-	-	40,503
Total Best estimate - net	2,285	161	191	15,139	7,194	454	5,324	2,535	-	-	296	1,557	-	-	-	35,138
Risk margin	87	8	8	832	186	20	197	181	-	-	15	72	-	-	-	1,607
Amount of the transitional on Technical Provisions																
Technical Provisions calculated as a whole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Best estimate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Risk margin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Technical provisions - total																
Technical provisions - total	2,427	170	199	18,953	7,935	482	7,262	2,742	-	-	311	1,630	-	-	-	42,110
Recoverable from reinsurance contract/ SPV and Finite Re after the adjustment for expected losses due to counterparty default - total	54	-	-	2,982	555	7	1,741	26	-	-	-	-	-	-	-	5,365
Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total	2,373	170	199	15,971	7,380	474	5,521	2,715	-	-	311	1,630	-	-	-	36,745

### S.19.01 – Non-Life Insurance Claims Information (Total by Accident Year)

Accident year / Underwriting year	<b>Z0020</b>	Accident year [AY]
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#### Gross Claims Paid (non-cumulative)

(absolute amount)

		Development year													In Current year	Sum of years (cumulative)
Year		-	1	2	3	4	5	6	7	8	9	10 & +				
		C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110			C0170	C0180
Prior	R0100											197	R0100	197		89,542
N-9	R0160	7,684	3,697	919	173	27	133	-13	5	1	-19		R0160	-19		12,606
N-8	R0170	7,409	3,665	458	270	177	-8	6	22	14			R0170	14		12,014
N-7	R0180	8,157	3,991	356	102	42	39	2	62				R0180	62		12,753
N-6	R0190	9,113	4,023	327	150	122	32	-35					R0190	-35		13,732
N-5	R0200	8,971	3,698	581	139	397	32						R0200	32		13,818
N-4	R0210	10,192	5,621	663	157	361							R0210	361		16,993
N-3	R0220	8,670	3,854	935	138								R0220	138		13,597
N-2	R0230	9,665	4,657	977									R0230	977		15,299
N-1	R0240	11,289	6,868										R0240	6,868		18,158
N	R0250	12,739											R0250	12,739		12,739
Total													R0260	21,334		231,252



**Gross undiscounted Best Estimate Claims Provisions**

(absolute amount)

		Development year											Year end (discounted data)	
Year		-	1	2	3	4	5	6	7	8	9	10 & +		
		C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300		C0360
Prior	R0100											582	R0100	585
N-9	R0160	-	-	-	-	-	-	144	180	177	147		R0160	148
N-8	R0170	-	-	-	-	-	461	427	386	337			R0170	339
N-7	R0180	-	-	-	-	561	452	324	89				R0180	89
N-6	R0190	-	-	-	756	503	386	478					R0190	481
N-5	R0200	-	-	987	825	433	243						R0200	244
N-4	R0210	-	3,104	2,410	1,859	1,958							R0210	1,966
N-3	R0220	6,394	1,808	1,251	958								R0220	962
N-2	R0230	8,328	2,538	1,183									R0230	1,189
N-1	R0240	10,761	3,385										R0240	3,399
N	R0250	13,685											R0250	13,738
Total													R0260	23,140

S.23.01 – Own Funds

Basic own funds before deduction for participations in other financial sector as foreseen in article 68 of Delegated Regulation (EU) 2015/35	
Ordinary share capital (gross of own shares)	
Share premium account related to ordinary share capital	
Initial funds, members' contributions or the equivalent basic own - fund item for mutual and mutual-type undertakings	
Subordinated mutual member accounts	
Surplus funds	
Preference shares	
Share premium account related to preference shares	
Reconciliation reserve	
Subordinated liabilities	
An amount equal to the value of net deferred tax assets	
Other own fund items approved by the supervisory authority as basic own funds not specified above	
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	
Own funds from the financial statements that should not be represented by the reconciliation reserve and do not meet the criteria to be classified as Solvency II own funds	
Deductions	
Deductions for participations in financial and credit institutions	
Total basic own funds after deductions	
Ancillary own funds	
Unpaid and uncalled ordinary share capital callable on demand	
Unpaid and uncalled initial funds, members' contributions or the equivalent basic own fund item for mutual and mutual - type undertakings, callable on demand	
Unpaid and uncalled preference shares callable on demand	
A legally binding commitment to subscribe and pay for subordinated liabilities on demand	
Letters of credit and guarantees under Article 96(2) of the Directive 2009/138/EC	
Letters of credit and guarantees other than under Article 96(2) of the Directive 2009/138/EC	
Supplementary members calls under first subparagraph of Article 96(3) of the Directive 2009/138/EC	
Supplementary members calls - other than under first subparagraph of Article 96(3) of the Directive 2009/138/EC	
Other ancillary own funds	
Total ancillary own funds	
Available and eligible own funds	
Total available own funds to meet the SCR	
Total available own funds to meet the MCR	
Total eligible own funds to meet the SCR	
Total eligible own funds to meet the MCR	
SCR	
MCR	
Ratio of Eligible own funds to SCR	
Ratio of Eligible own funds to MCR	

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

Reconciliation reserve	
Expected profits	
Expected profits included in future premiums (EPIFP) - Life business	
Expected profits included in future premiums (EPIFP) - Non- life business	
Total Expected profits included in future premiums (EPIFP)	

	Total	Tier 1 - unrestricted	Tier 1 - restricted	Tier 2	Tier 3
	C0010	C0020	C0030	C0040	C0050
R0010	12,000	12,000		-	
R0030	-	-		-	
R0040	-	-		-	
R0050	-		-	-	-
R0070	-	-			
R0090	-		-	-	-
R0110	-		-	-	-
R0130	23,416	23,416			
R0140	-		-	-	-
R0160	-				-
R0180	-	-	-	-	-
R0220	-				
R0230	-	-	-	-	-
R0290	35,416	35,416	-	-	-
R0300	-			-	
R0310	-			-	
R0320	-			-	-
R0330	-			-	-
R0340	-			-	
R0350	-			-	-
R0360	-			-	
R0370	-			-	-
R0390	-			-	-
R0400	-			-	-
R0500	35,416	35,416	-	-	-
R0510	35,416	35,416	-	-	
R0540	35,416	35,416	-	-	-
R0550	35,416	35,416	-	-	
R0580	16,149				
R0600	6,965				
R0620	219%				
R0640	508%				
	C0060				
R0700	36,916				
R0710	-				
R0720	1,500				
R0730	12,000				
R0740	-				
R0760	23,416				
R0770	-				
R0780	-				
R0790	-				

## S.25.01 – SCR for undertakings using the Standard Formula

-

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

	Gross solvency capital requirement	Simplifications	USP
	C0110	C0120	C0090
R0010	10,561	-	
R0020	4,654		
R0030	-		
R0040	903	-	
R0050	11,290	-	
R0060	-7,282		
R0070	-		
R0100	20,127		

### Calculation of Solvency Capital Requirement

Operational risk  
Loss-absorbing capacity of technical provisions  
Loss-absorbing capacity of deferred taxes  
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC

### Solvency capital requirement excluding capital add-on

Capital add-on already set

### Solvency capital requirement

### Other information on SCR

Capital requirement for duration-based equity risk sub-module  
Total amount of Notional Solvency Capital Requirement for remaining part  
Total amount of Notional Solvency Capital Requirements for ring fenced funds  
Total amount of Notional Solvency Capital Requirement for matching adjustment portfolios  
Diversification effects due to RFF nSCR aggregation for article 304

	Value
	C0100
R0130	1,496
R0140	-
R0150	-5,473
R0160	-
R0200	16,149
R0210	-
R0220	16,149
R0400	-
R0410	-
R0420	-
R0430	-
R0440	-

### Approach to tax rate

Approach based on average tax rate

	Yes/No
	C0109
R0590	2 - No

### Calculation of loss absorbing capacity of deferred taxes

LAC DT

LAC DT justified by reversion of deferred tax liabilities  
LAC DT justified by reference to probable future taxable economic profit  
LAC DT justified by carry back, current year  
LAC DT justified by carry back, future years  
Maximum LAC DT

	LAC DT
	C0130
R0640	
R0650	
R0660	
R0670	
R0680	
R0690	

## S.28.01 – MCR for Only Life or only Non-Life

### Linear formula component for non-life insurance and reinsurance obligations

MCRNL Result

	<b>C0010</b>
<b>R0010</b>	6,965

### Background information

Medical expense insurance and proportional reinsurance  
Income protection insurance and proportional reinsurance  
Workers' compensation insurance and proportional reinsurance  
Motor vehicle liability insurance and proportional reinsurance  
Other motor insurance and proportional reinsurance  
Marine, aviation and transport insurance and proportional reinsurance  
Fire and other damage to property insurance and proportional reinsurance  
General liability insurance and proportional reinsurance  
Credit and suretyship insurance and proportional reinsurance  
Legal expenses insurance and proportional reinsurance  
Assistance and proportional reinsurance  
Miscellaneous financial loss insurance and proportional reinsurance  
Non-proportional health reinsurance  
Non-proportional casualty reinsurance  
Non-proportional marine, aviation and transport reinsurance  
Non-proportional property reinsurance

	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
	<b>C0020</b>	<b>C0030</b>
<b>R0020</b>	2,285	3,600
<b>R0030</b>	161	446
<b>R0040</b>	191	199
<b>R0050</b>	15,139	13,783
<b>R0060</b>	7,194	13,282
<b>R0070</b>	454	1,418
<b>R0080</b>	5,324	5,847
<b>R0090</b>	2,535	2,129
<b>R0100</b>	-	-
<b>R0110</b>	-	-
<b>R0120</b>	296	1,597
<b>R0130</b>	1,557	2,225
<b>R0140</b>	-	-
<b>R0150</b>	-	-
<b>R0160</b>	-	-
<b>R0170</b>	-	-

### Linear formula component for life insurance and reinsurance obligations

MCRL Result

	<b>C0040</b>
<b>R0200</b>	-

### Total capital at risk for all life (re)insurance obligations

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

	Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance/SPV) total capital at risk
	<b>C0050</b>	<b>C0060</b>
<b>R0210</b>	-	
<b>R0220</b>	-	
<b>R0230</b>	-	
<b>R0240</b>	-	
<b>R0250</b>		-

### Overall MCR calculation

Linear MCR  
SCR  
MCR cap  
MCR floor  
Combined MCR  
Absolute floor of the MCR  
**Minimum Capital Requirement**

	<b>C0070</b>
<b>R0300</b>	6,965
<b>R0310</b>	16,149
<b>R0320</b>	7,267
<b>R0330</b>	4,037
<b>R0340</b>	6,965
<b>R0350</b>	3,700
<b>R0400</b>	6,965