



**Samsung Fire & Marine Insurance Company of Europe  
Limited**

**Solvency and Financial Condition Report**

**Year ended 31 December 2022**



**SAMSUNG FIRE & MARINE  
INSURANCE EUROPE**

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## SUMMARY

Samsung Fire & Marine Insurance Company of Europe Ltd (“SFME”/“the Company”) is a subsidiary of Samsung Fire & Marine Insurance, a composite insurer based in South Korea. SFME commenced trading in 2011 with the purpose of providing the parent with a presence in the internationally important London insurance market to facilitate the insurance of cargo and some non-cargo risks of Samsung affiliated businesses, principally Samsung Electronics. Over time that policyholder base has expanded to a wider range of Samsung affiliates, other Korean organisations, Chinese and Japanese businesses with European operations and, more recently, London Market business.

## KEY FIGURES

(in GBP thousands)

		2022	2021
Per IFRS Financial Statements	Gross written premium	38,466	45,970
	Net insurance revenue	9,868	8,856
	Retention ratio	27.0%	19.5%
	Combined ratio	50.1%	49.7%
	Net technical result	4,922	4,455
	Net investment income	536	100
	Profit after tax	5,212	3,227
Per Solvency II regulations	Total assets	105,350	75,298
	Gross technical provisions	30,500	22,903
	Own funds	39,063	33,784
	Solvency Capital Requirement	14,258	15,459
	Solvency Coverage Ratio	274%	219%
	Minimum Capital Requirement	3,565	3,865
	MCR Coverage Ratio	1096%	874%

Net insurance revenue is also known as net earned premium and means the proportion of written premium attributable to time on risk during the financial year after amounts ceded to reinsurers have been deducted. The retention ratio is a ratio of net insurance revenue (net earned premium) to gross insurance revenue (gross earned premium). The combined ratio is the ratio of the sum of incurred claims and expenses (both after amounts ceded to reinsurers) to net insurance revenue and a key indicator of the profitability of an insurer’s insurance operations. The net technical result is the result from insurance operations.

## KEY HIGHLIGHTS

The highlights are divided in to five sections which mirror sections A to E of this report.

<b>Business and Performance</b>	<p><u>Gross written premium</u></p> <p>The Company’s gross written premium (“GWP”) in 2022 was £38m, a reduction of £8m in comparison to 2021. The decrease was in the Company’s property and business interruption lines of business and happened as a result of Russia’s invasion of Ukraine (“the Conflict”), where the Company decided to cease issuing any contracts of insurance to Russian-exposed counterparties. As a result of this decision, the Company has not renewed a number of property/business interruption contracts in 2022. Overall, the property/business interruption GWP fell by £10m.</p>
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The Board were appraised of the new business opportunities during 2022 and were satisfied that these form part of the strategy to support the insurance needs of Samsung affiliates in the UK and Europe as well as to sustain the Company's sources of premium income. The Board was also satisfied that the Company's underwriting and reinsurance guidelines continue to underpin the underwriting decisions being made.

The split of GWP between cargo and non-cargo in 2022 was cargo 35% and non-cargo 65% (2021: cargo 25%, non-cargo 75%). This contrasts with the split of net insurance revenue for which the proportion from cargo was 90% (2021 90%). This is explained by the retention ratio (the amount of GWP which the Company retains after reinsurance) for non-cargo business which was less than 5% (2021: less than 5%). Rather than contribute to net insurance revenue, the non-cargo business generates commission income for the Company, as explained in the 'net expenses' section below.

Looking at GWP in terms of type of clients, business derived from the wider Samsung group and Korean interests abroad ("KIA") was 85% (2021: 69%). The increase is due to the cessation of Russian-exposed business which is mainly unaffiliated. A very small percentage of net insurance revenue was derived from non-affiliated business; the proportion from Samsung/KIA clients in 2022 was 98% (2021: 98%). The retention ratio for non-affiliated business was less than 5% (2021: less than 5%) but this source of business generates a material source of income from commissions received (see section 'net expenses ratio' below).

The mix of affiliated and non-affiliated clients, the mix of cargo/non-cargo business and the levels of reinsurance have been examined in the Company's Own Risk and Solvency Assessment ("ORSA") and were found to be satisfactory against relevant risk metrics and target capital resources.

Net insurance revenue and retention ratio

Net insurance revenue is the proportion of written premium attributable to time on risk during the financial year after amounts ceded to reinsurers have been deducted. The Company cedes a significant proportion of its business to reinsurers and consequently net insurance revenue is a much lower value than GWP. Nevertheless, net insurance revenue is significant since it represents the retained premium from which the Company will derive a material component of its operating profit or loss.

Net insurance revenue was £9.9m (2021: £8.9m), an increase of 11.4%. As the retention of GWP from non-cargo and non-affiliated clients is low, cargo premium from affiliated clients was the predominant component of net insurance revenue (91% in 2022, 90% in 2021). The increase in net insurance revenue in 2022 was largely attributable to positive adjustments received by the Company in 2022 in respect of cargo contracts issued in 2021. This is because the increased consumer demand in 2020 resulting from the Covid-19 pandemic was sustained during 2021 and early 2022, leading to an increase in production of Samsung-branded products by the Company's policyholders. This generated a higher premium income for the Company once final sums insured (i.e., goods transported by policyholders) were declared to the Company in 2022.

Net insurance claims and net incurred ratio

The net incurred ratio was higher in 2022 than in 2021 (34%; 2021: 32%). 2022 has a lower release from prior years' reserves (2022: £0.9m; 2021: £1.3m). 2021 had benefitted from a higher amount of recoveries from third parties in respect of claims events prior to 2021, an event which was not repeated in 2022. On a pure current accident year basis, the net incurred ratio for 2022 was 43% compared to 47% for 2021 after 12 months, highlighting an improved underlying claims experience in 2022 compared to 2021. The Company continues to develop its assessment of claims and judgements used in the evaluation of incurred but not reported ("IBNR") claims. In consideration of inflation risk, the Company has used market benchmarks for forecast inflation impacting its lines of business and added additional IBNR for a heightened inflation factor. An inflation loading of 2% is included in the best estimate of claims liabilities, reflecting the short-tail nature of those liabilities.

In contrast, incurred claims as a proportion of earned premium on a gross basis were lower in 2022 than in 2021 (9%; 2021 29%). The main factors for this were a relatively benign year for non-cargo claims compared to 2021 and a number of pre-2022 claims which ran off to the Company's benefit in 2022 (though after reinsurance there was no retained benefit to the Company).

There were no discernible claims-related trends in 2022 and the Company understands that affiliated policyholders continue to invest in loss mitigation controls (that is, measures they take to prevent or mitigate loss events). As a result of Covid, there appears to be a switch to smaller shipping consignments and therefore losses are smaller as and when they occur. There does not appear to be any material increase in frequency. There were no material weather-related events that affected the Company during 2022.

Net expenses ratio

The net expenses ratio was 17% (2021: 18%) of net insurance revenue. Net expenses comprise commissions (commission incurred in acquiring gross premium), reinsurance commission (income earned from reinsurance premium ceded) and administrative expenses.

Gross commissions increased as a percentage of gross earned premium (2022: 14%; 2021: 13%). Reinsurance commissions received were also higher compared to reinsurance earned premium (2022: 24%; 2021: 21%). However, the amount earned from net commissions was stable, increasing by only £0.1m. The Company is earning slightly more from net commission income as a result of the increased business issued in 2021 and up to January 2022. This will diminish in 2023 as many of these contracts expired in 2022.

The ratio for administration expenses fell from 36% of net insurance revenue in 2021 to 34% in 2022 albeit increased by 4% in absolute terms.

Combined ratio

Overall, the combined ratio was very similar to 2021 (2022 50.1%; 2021 49.7%) but better on an accident year basis (2022 59%; 2021 65%).

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	<p><u>Investment return</u></p> <p>Investment income for the Company was £536,000 (2021: £100,000) on average invested funds held of £38m (2021: £32m). The Company has adopted a conservative investment approach and invests funds in time deposits with some excess funds held in USD to maximise deposit yields. Yields in USD and GBP deposits began to increase in 2022 following increases in rates set by central banks. The mix of the Company’s investments at the end of the year is consistent with the size and complexity of the business.</p> <p><u>Foreign exchange</u></p> <p>The Company conducts a significant part of its business in currencies other than Sterling. Further, a large proportion of premium is settled in instalments throughout the year which increases the risk of FX movements between booking of premium and cash settlement. As noted above, during 2022 the Company held a surplus of USD assets, similar as a proportion to that at the 2021 year end. The Company has benefitted from a foreign exchange gain of £1,058,000 (2021: incurred a loss of £492,000). During 2022, Sterling weakened against USD and EUR, increasing the value of the Company’s USD and EUR assets.</p>
<p><b>System of Governance</b></p>	<p>The Board’s responsibility includes ensuring that an appropriate system of governance is in place throughout the Company. To discharge this responsibility, the Board has established frameworks for risk management and internal control using a ‘three lines of defence’ model. Management and staff within each function have the primary responsibility for owning and managing risks (first line of defence). Oversight of the effective operation of the internal control framework is supported by the Risk Management and Compliance functions (second of line of defence). The third line of defence is provided by independent verification and challenge of the adequacy and effectiveness of the internal risk and control management framework provided by the Company’s parent’s Internal Audit function.</p> <p>The Board sets the Company’s risk appetite. A strong system of governance aids effective decision-making and supports the achievement of the Company’s objectives for the benefit of customers, the shareholder and regulators. Key features of SFME’s system of governance are:</p> <ul style="list-style-type: none"> <li>• The roles and responsibilities of the Board and its committees are well defined;</li> <li>• The Company has implemented four key control functions – Risk, Actuarial, Compliance and Internal Audit;</li> <li>• The Company’s risk strategy, appetite and framework, its approach to its Own Risk and Solvency Assessment (ORSA) and the governance over the Standard Formula model are set out in its Risk Management policy and associated risk policies.</li> </ul> <p>There were no material changes to any part of the system of governance in 2022.</p> <p>The Company conducted a full ORSA and the report was approved by the Board in December 2022. This ORSA takes account of the 3-year planning period 2023 to 2025. The ORSA confirmed that the Solvency Capital Requirement (“SCR”) is expected to increase immaterially over this horizon and that the solvency coverage ratio will be higher than the ratio at 31 December 2022 given the expected future profitability of the Company.</p>

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<p><b>Risk Profile</b></p>	<p>The Company’s primary activity, the acceptance of risk of loss from its clients, exposes it to a number of risks which may adversely affect the ability of the Company to meet its business objectives. The most significant risks that the Company is exposed to are non-life insurance risks, market risk and counterparty risk.</p> <p>In terms of the SCR, whilst the value of the Company’s counterparty balances has increased, the quantification of counterparty risk has decreased because of reduction in concentration of exposures with the Company’s largest policyholder. Market risk components however have increased: concentration with banks (an increase in deposits during 2022 with the same 5 banks), currency risk (increased currency assets and liabilities compared to year end 2022) and interest rate risk (risk freed yields have increased during 2022).</p> <p>The Company’s biggest net risk on its Risk Register reflects the significance of the Samsung brand to the Company and that its fortunes are closely tied with that of its parent, by virtue of either reinsurance provided by the parent entity or political and reputational risks.</p> <p><u>Conflict in Ukraine (“The Conflict”)</u></p> <p>The Company has written business in Ukraine and Russia on a cross-border basis. It does not maintain a branch or subsidiary undertaking in those countries and, consequently, has no employees or investments located in either country. The Company has considered the potential impact on its business model of the Conflict and the consequent strengthening of sanctions against Russia by the UK Government and legislation introduced by the Russian Government affecting transactions between British and Russian entities. The Company maintains a Sanctions Policy and Sanctions Compliance Programme and is committed to meeting the requirements of all applicable sanctions authorities.</p> <p>With effect from Q1 2022, the Company suspended writing the renewal of existing or acceptance of new Russian-exposed business. In some cases, existing contracts exposed to Russian risks were cancelled mid-term during 2022. Russian-exposed business includes business where the one or more of the original policyholders, the local or primary insurer or an ultimate reinsurer is domiciled in Russia.</p> <p>As noted in the section ‘Gross Written Premium’ above, non-cargo premium fell by £10m, almost entirely as a result of ceasing to be involved with Russian-exposed business notwithstanding that the Company had issued such contracts in January 2022, before the Conflict, with a GWP of £3.5m (these contracts were not renewed in January 2023). Typically, all of this business is fully reinsured so the overall economic effect is limited to net commissions received, albeit the Company’s 2022 result has benefitted from the earning of such commission from contracts issued in 2021.</p> <p>In respect of cargo business during 2022, the Company did not renew the contracts it usually issues to policyholders domiciled in Russia. This business is fully retained and amounted to a loss of net insurance revenue of £0.6m.</p> <p>The majority of the business described as Russian-exposed is from policyholders domiciled in the CIS and EU countries as well as Russia but where the risk is ultimately reinsured by two Russian reinsurance companies. The Company decided it was not feasible to seek alternative reinsurance arrangements in response to the Conflict. To mitigate the risk of non-recovery</p>
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from one of the Russian reinsurers (the result of either sanctions put in place by the UK Government or preventative legislation passed by the Russian Government), the Company has retained, with the reinsurer's agreement, reinsurance premium payable to this reinsurer. At the year end, and at the date of this report, these premium monies exceeded the value of reported claims ultimately reinsured by the Russian reinsurer. The other reinsurer is subject to UK Government sanctions which effectively freezes any claims and reinsurance recovery transactions.

The Company continues to have an elevated future liquidity risk in the event of an abnormally severe claim, where the Company's liability cannot be funded by the simultaneous payment clause in the corresponding reinsurance contract held. In such an event, the Company could require additional support from its parent entity. However, the Company currently considers the probability of a claim of such magnitude to be remote. There were no significant claims reported to the Company in 2022. Further, the Company will no longer be on risk for many of these from February 2023 onwards. At the date of this report, the Company's residual exposure was significantly reduced from the exposure in late 2022. This will fall further through to end June 2023. There will be an ongoing relatively small exposure until May 2024.

#### Inflation and cost of living crisis

Given the nature of the contracts issued by the Company, it has a relatively short-tail period of run off and expects to settle the majority of its claims within four years, as demonstrated in Note 22(e). There is widespread economic consensus that during this period, global economies will experience inflation over and above the long-term norms. This may mean that the Company's eventual liability, when agreed, will be higher than the estimate it would make in its normal claims management processes and IBNR evaluation. The Company has assessed market opinion on inflation and has adopted the view that a spike in inflation will prevail during 2023 and 2024. The Company has added an inflation loading to its IBNR reserves across all lines of business at the 2022 year end to allow for the increased inflation risk. This loading amounts to 2% of the best estimate.

The Company's net insurance revenue is largely derived from affiliated entities who make goods and products which may be susceptible to lower consumer demand in the face of the cost of living crisis. The Company is monitoring the impact on its clients which may, in turn affect the Company's premium.

#### Climate change

The Prudential Regulation Authority ("the PRA") has emphasised the need for a strategic approach to managing climate risk and set out its expectations across four key areas: governance, risk management, scenario analysis and transparency in disclosure to stakeholders.

The Company's approach to these pillars is outlined below.

Governance: The Board and senior management understands the Company's exposure to climate-related risk, such items are reported to the Board and monitored as part of the risk



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	<p>management framework. The CEO has been appointed the individual to govern SFME's climate-related risk. Developments in climate change have continued to be reported to the Board during 2022 together with the results of the Company's exposure monitoring.</p> <p>Scenario analysis: the Company has analysed its exposure to climate risk in its investment and insurance portfolios. The key findings of the analysis are that:</p> <ul style="list-style-type: none"> <li>• The Company has very little risk within its investments from climate change. Its investments are liquid and short-term and the investment yield contributes a relatively small proportion of the profit before tax. The Company's strategic approach to investments did not change during 2022; and</li> <li>• The Company's exposure to climate change risk in the insurance contracts it issues and reinsurance contracts it holds remains low. The key perils exposed to climate change risk are windstorm and flood events and since the Company's incorporation these events comprise a relatively small proportion of all claims (less than 10%). Furthermore, the majority of the Company's contracts that it issues are annual in duration which permits appropriate repricing at renewal as the Company's understanding of climate change risk develops. The Company reported one claim during 2022 which was deemed to be weather-related (flood damage to property).</li> </ul> <p>The Company also monitors its energy use and it continues to be a low energy user. The Company's gross emissions in 2022 were 5.4 metric tonnes (2021: 3.5 metric tonnes). The Company's energy use comprises that used at its office in London together with a limited amount of business travel by its directors and staff.</p> <p>Risk management: the Company monitors climate change risk exposures in relation to its claims and insurance contracts. The Company has set risk appetites and metrics in relation to this exposure. These have been approved by the Board and no exceptions were reported during 2022. These risks will be monitored to ensure they either remain within appetite or that management take remedial action if the appetite is or is in danger of being breached.</p> <p>The Company continues to monitor developments in relation to climate change and has put plans in place to further develop its climate change risk framework as risk protocols and reporting requirements mature on this topic.</p> <p>Transparency: this has been addressed by the inclusion of climate change commentary in this Report and its Statutory Accounts.</p> <p>The Board has concluded that the Company's exposure to climate-related risks is low and unchanged from 2021.</p>
<p><b>Valuation for Solvency Purposes</b></p>	<p>The valuation of assets and liabilities for SII purposes is the same as IFRS except for:</p> <ul style="list-style-type: none"> <li>• Differences in the valuation of technical provisions and associated reinsurance recoverables. In particular the unearned premium reserve on the IFRS balance sheet is replaced by an assessment of future cash flows expected from unexpired and bound but not incepted risks. This includes an estimate of future expenses and excess of loss reinsurance costs;</li> <li>• A risk margin which is not recognised on the IFRS balance sheet; and</li> <li>• Deferred acquisition costs and the deferred income reserve which have no value on the SII balance sheet.</li> </ul>

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	<p>Insurance and reinsurance receivables and payables adopt the same valuation as IFRS but items which have not reached their due date are reclassified within technical provisions. There are a number of other reclassifications to comply with the presentation requirements of SII. As a result of these reclassifications, the SII total assets were significantly lower than IFRS total assets at the end of 2022 (£105m vs £126m). Chapter D provides an explanation about the valuation differences between SII regulations and the IFRS accounting framework.</p> <p>On the balance sheet, the excess of assets over liabilities (known as Own Funds) increased to £39.1m (2021: £33.8m) following a profitable year's trading in 2022 (i.e., the increase in Own Funds is largely similar to the £5.2m IFRS profit after tax). There have been no other changes to the Company's capital.</p>
<p><b>Capital Management</b></p>	<p>The Company has a very simple capital structure comprising issued ordinary share capital and retained earnings (known as a reconciliation reserve in SII terminology). Accordingly, the Company's own funds are entirely Tier 1. As noted above, Own Funds increased in 2022 by £5.3m largely due to its IFRS reported profits (£5.2m).</p> <p>Under SII rules, the Company is required to take account of policies which were bound but not incepted at 31 December 2022. The cost of the 2023 XoL programme is also accounted for within Own Funds. These are not accounted for under IFRS so the profit or loss arising from them constitutes a timing difference in Own Funds/net assets. The net value of these policies fell at the 2022 year end, albeit offset by other factors such as a reduction in the risk margin.</p> <p>The Solvency Capital Requirement ("SCR") was £14.3m (2021: £15.5m). Page 6 above summarised the main changes in 2022 but the biggest change was a reduction in sums insured under property risks with the Company's largest policyholder. A large proportion of this risk was reinsured and the reduction gives the Company a lower counterparty risk charge.</p> <p>The solvency coverage ratio increased to 274% (2021: 219%) as a result of the lower SCR and increased Own Funds.</p> <p>The Minimum Capital Requirement ("MCR") was £3.6m (2021: £3.9m). The MCR coverage ratio rose to 1096% (2021: 874%). The MCR remains just above the absolute floor (expressed in the PRA Rulebook as €4.0m (£3.4m)).</p>

# Samsung Fire & Marine Insurance Company of Europe Limited

## Solvency and Financial Condition Report 2022

### A. Business and Performance

In this chapter:

- A.1 Business
- A.2 Underwriting performance
- A.3 Investment performance
- A.4 Performance of other activities
- A.5 Any other information

## **Samsung Fire & Marine Insurance Company of Europe Limited Solvency and Financial Condition Report**

### **A.1 Business**

#### **Information regarding the business**

This Solvency and Financial Condition Report for the year ended 31 December 2022 has been compiled for Samsung Fire & Marine Insurance Company of Europe Ltd (“SFME” / “the Company”) whose address is 16<sup>th</sup> Floor, 88 Wood Street, London EC2V 7QT.

SFME is a private limited company and is the wholly owned subsidiary of Samsung Fire & Marine Insurance Co. Ltd (“SFMI” / “the parent”) whose address is 14 Seocho-daero-74-gil, Seocho-gu 06620, Seoul, South Korea.

The external auditor for the 2022 year end was KPMG LLP of 15 Canada Square, Canary Wharf, London E14 5GL. This was KPMG LLP’s 12<sup>th</sup> consecutive year as external auditor. Following a mandatory audit tender conducted during 2022, the Company’s shareholder has passed a resolution to appoint Mazars LLP to be the external auditor for the 2023 year end.

SFME is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and Prudential Regulation Authority.

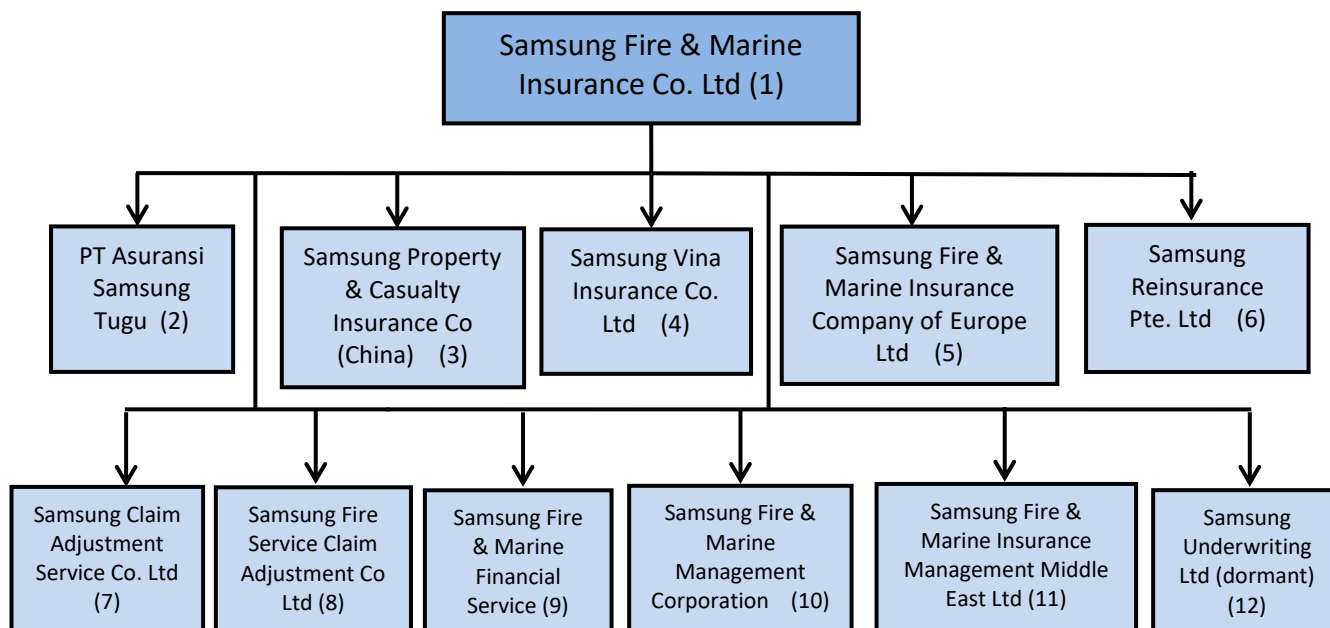
Pursuant to a Policy Statement issued by the PRA which set out thresholds for the requirement of an external audit of SII reporting, the Company fell below these thresholds and accordingly has not engaged KPMG LLP in an audit of its SII reporting for the years ended 31 December 2021 and 2022.

There have been no changes to any of the above during 2022.

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**Group structure**

SFME’s position within the SFMI group structure is set out by the following diagram. There have been no significant changes in 2022.



Ref	Company Address	Ownership	Domicile
1	Samsung Fire & Marine Insurance Co. Ltd 14 Seocho-daero-74-gil, Seocho-gu 06620, Seoul	Parent	Republic of Korea
2	PT Asuransi Samsung Tugu AIA Central, 27 <sup>th</sup> Floor, JL Jend Sudirman Kav, 48A Jakarta, 12930	70%	Indonesia
3	Samsung Property & Casualty Insurance Company (China) 7F Building B, The Mixc Office Shanghai, No 1799, Wuzhong Road, Minhang District, Shanghai 201103	37%	China
4	Samsung Vina Insurance Co., Ltd 45 <sup>th</sup> Floor, Bitexco Financial Tower, 2 Hai Trieu, District 1, Ho Chi Minh City	75%	Vietnam
5	Samsung Fire & Marine Insurance Company of Europe Ltd 16 <sup>th</sup> Floor, 88 Wood Street, London, EC2V 7QT	100%	United Kingdom
6	Samsung Reinsurance Pte. Ltd 23 <sup>rd</sup> Floor, Samsung Hub Building, 3 Church Street, 0494883 Singapore	100%	Singapore
7	Samsung Claim Adjustment Service Co., Ltd 12 <sup>th</sup> Floor, 343 Kangnamdae-ro, Seocho-gu, Seoul	100%	Republic of Korea
8	Samsung Fire Service Claims Adjustment Co., Ltd 17 <sup>th</sup> Floor 233-3, Mokdongdong-ro, Yangcheon-gu, Seoul	100%	Republic of Korea
9	Samsung Fire & Marine Financial Service 2 <sup>nd</sup> Floor, 173, Toegye-ro, Jung-gu, Seoul	100%	Singapore
10	Samsung Fire & Marine Management Corporation 5 <sup>th</sup> Floor, 105 Challenger Road, Ridgefield Park, New Jersey 07660	100%	United States of America
11	Samsung Fire & Marine Management Middle East Ltd PO B ox 482021, #501, Gate Village Building 10, DIFC, Dubai	100%	United Arab Emirates
12	Samsung Underwriting Ltd (dormant) 5 <sup>th</sup> Floor Camomile Court, 23 Camomile Street, London EC3A 7LL	100%	United Kingdom

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**Description of the sources of revenue**

The table below shows the amount and share of gross written premium of each line of business:

		2022		2021	
		£000s	%	£000s	%
<i>basis : IFRS gross written premium</i>					
Cargo	<i>storage &amp; transit</i>	13,461	35.0%	11,307	24.6%
Property	<i>property damage, business interruption &amp; engineering/construction</i>	24,913	64.8%	34,220	74.4%
Liability	<i>general liability</i>	91	0.2%	443	1.0%
<b>Total</b>		<b>38,466</b>	<b>100.0%</b>	<b>45,970</b>	<b>100.0%</b>

The table shows that the reduction in GWP is attributable to property and liability, resulting from the decision to stop issuing contracts for Russian-exposed risks. Cargo has increased due to strong positive additional premium booked in 2022 at the end of the 2021-incepting contracts. Cargo clients manufactured and shipped more goods in response to consumer demand during 2021/early 2022. This generated extra premium for the Company as premium is trued up to actual volumes shipped once declared at the end of the contract.

The following table breaks written premium down in to the industry types of the Company's policyholders:

	Gross written premium		Net written premium	
	2022	2021	2022	2021
Cargo	35.0%	24.6%	89.6%	89.9%
Manufacturing	34.6%	39.5%	6.1%	5.3%
Energy	7.4%	13.6%	0.1%	0.1%
Transportation	0.0%	0.5%	0.2%	0.2%
Public buildings/facilities	5.1%	3.6%	1.8%	1.4%
Warehouse & storage	7.4%	8.1%	1.5%	1.7%
Construction	8.9%	8.5%	0.3%	0.3%
All other types	1.6%	1.6%	0.3%	1.1%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

The proportion of GWP attributable to 'cargo' has increased significantly due to the reduction in non-cargo business. On a net basis, cargo remains the predominant industry type.

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SFME carries out its business entirely from the UK although the majority of its policyholders are based overseas. The following table analyses gross written premium between different geographical areas in terms of the country of domicile of the original policyholders:

	Gross written premium		Net written premium	
	2022	2021	2022	2021
UK	5.9%	4.3%	7.1%	8.0%
EU	73.9%	62.9%	63.8%	58.1%
CIS	8.1%	10.7%	3.4%	2.5%
Russia	-5.1%	10.4%	-0.5%	5.9%
Africa	7.4%	5.0%	18.5%	18.4%
Middle East	9.0%	5.4%	6.6%	5.7%
Other	1.0%	1.3%	1.0%	1.4%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

EU risks remain the primary source of income for the Company.

In consequence of the conflict in Ukraine and the geopolitical situation with Russia, the Company suspended writing any new business and/ or renewals which has a Russian touch-point. Existing business with a Russian primary insurer or original policyholder has been either cancelled or is in run-off (the negative GWP/NWP in 2022 reflects the cancellation of business originally booked in 2021). A significant proportion of the Company's CIS business and a smaller proportion of its EU business was reinsured by a reinsurer domiciled in Russia.

SFME's business is largely derived from insuring policies bought by subsidiaries of the wider Samsung Electronics group and of other Group's operations as the following table illustrates:

	Gross written premium		Net written premium	
	2022	2021	2022	2021
Cargo - Group entities	32.4%	23.7%	88.0%	89.0%
Cargo - other clients	2.6%	0.9%	1.5%	1.0%
Non-cargo - Group entities	48.7%	43.5%	7.4%	7.2%
Non-cargo - other clients	16.3%	31.9%	3.1%	2.7%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Other clients made up around 19% of GWP in 2022 compared to 33% in 2021. However, on a net basis, cargo from Samsung entities is the predominant client type and overall, 95% (2021: 96%) of NWP is from Samsung affiliated clients.

## A.2 Underwriting Performance

### By line of business

The following table sets out the technical result of SFME during 2022:

	Cargo		Property		Liability		Total	
	2022 £000s	2021 £000s	2022 £000s	2021 £000s	2022 £000s	2021 £000s	2022 £000s	2021 £000s
<i>source : S.05.01 which is based on the IFRS accounts</i>								
Gross written premium	13,461	11,307	24,914	34,220	91	443	38,466	45,970
Gross earned premium	12,925	11,038	28,924	28,975	440	455	42,289	40,468
Reinsurers' share	(3,929)	(3,097)	(28,103)	(28,143)	(389)	(372)	(32,421)	(31,612)
<b>Net earned premium</b>	<b>8,996</b>	<b>7,941</b>	<b>821</b>	<b>832</b>	<b>51</b>	<b>83</b>	<b>9,868</b>	<b>8,856</b>
Gross incurred claims	(4,230)	(2,835)	993	(8,339)	(370)	(138)	(3,607)	(11,312)
Reinsurers' share	1,066	260	(1,034)	8,358	367	122	399	8,740
<b>Net incurred claims</b>	<b>(3,164)</b>	<b>(2,575)</b>	<b>(41)</b>	<b>19</b>	<b>(3)</b>	<b>(16)</b>	<b>(3,208)</b>	<b>(2,572)</b>
Gross commissions	(1,564)	(1,153)	(4,464)	(3,878)	(40)	(63)	(6,068)	(5,094)
Reinsurers' share	1,259	982	6,370	5,633	49	63	7,678	6,678
Overheads	(1,364)	(969)	(1,869)	(2,412)	(115)	(32)	(3,348)	(3,413)
<b>Net expenses</b>	<b>(1,669)</b>	<b>(1,140)</b>	<b>37</b>	<b>(657)</b>	<b>(106)</b>	<b>(32)</b>	<b>(1,738)</b>	<b>(1,829)</b>
<b>Net technical result</b>	<b>4,163</b>	<b>4,226</b>	<b>817</b>	<b>194</b>	<b>(58)</b>	<b>35</b>	<b>4,922</b>	<b>4,455</b>
Combined ratio - all years	53.7%	46.8%	0.5%	76.7%	213.7%	58.0%	50.1%	49.7%
Combined ratio - current accident year only	57.8%	56.5%	40.6%	119.7%	257.1%	82.6%	57.4%	64.5%

The table shows a £10m reduction in the Company's gross written premium compared to 2021 for property and liability on account of the cessation of Russian-exposed business. Cargo, on the other hand, has increased by £2.1m. The principal factor for this was the high level of adjustment premium received in 2022 at the expiry of cargo contracts entered in to during 2021. The Company's clients had experienced strong consumer demand during 2021 and early 2022 and had increased manufacturing and shipping levels accordingly. Sums insured under contracts issued by the Company were higher than originally expected and the Company thereby benefitted from a higher positive adjustment premium than the positive adjustment premium experienced in 2021 on the 2020/21 contracts. Whilst the cargo book always experiences these types of adjustments, sometimes positive, sometimes negative, the size of the 2021/22 adjustment was exceptionally large.

Unlike gross written premium however, gross earned premium was higher by £1.8m than in 2021. This is because the Russian-exposed non-cargo contracts were issued up to January 2022 and were on risk throughout 2022. This business is almost wholly ceded to reinsurers so had negligible impact on net earned premium. Net earned premium did increase, by £1m, wholly on account of what was retained, after reinsurance, from the cargo adjustment premium.

Net claims incurred were higher than in 2022 (33%; 2021: 29%) as a percentage of net earned premium. On a pure accident year basis, the incurred claims ratio, including IBNR, for 2022 was 40% compared to 42% for 2021 after 12 months. In 2022, the Company did not experience any significant claim in which it had a



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large retention (one in 2021) and again was fortunate to avoid any significant weather-related cargo losses. On property, where there are very high levels of reinsurance, the Company experienced very few new losses and in fact 1 large claim reserved at the end of 2021 was fully settled in 2022 at substantially less than that reserved value following the publication final loss adjuster's report. This is why the table on the previous page shows a positive gross claim value and a negative reinsurance claim value.

Both financial years have benefitted from a release from prior years' reserves (net of reinsurance; 2022: £0.7m; 2021: £1.2m). The Company's reserving is subject to a continuous development of the way it assesses claims and various incremental adjustments to a number of factors in the evaluation of incurred but not reported ("IBNR") claims. However, 2021 also benefitted from two unusually large subrogation recoveries on two old claims

The commission and expense ratio was 18% (2021 21%) of net earned premium. Whilst commissions and expenses did fall slightly (by £0.1m), the reduction in the ratio more reflects the increase in the earned premium. Commission and expenses comprise acquisition costs, also known as commissions, on gross premium, commission income earned from reinsurance premium ceded, claims management expenses, policy administrative expenses and overheads. Gross acquisition costs increased slightly as a percentage of gross earned premium (2022: 14.3%; 2021: 12.6%). Reinsurance commissions received were, as a percentage of reinsurance earned premium, higher in 2022 (2022: 24%; 2021: 21%). This is because the Company continued to earn income from its role as a fronting reinsurer for business in force in 2022 (in line with earned premium). Expenses are lower as a proportion of net earned premium (34%; 2021: 38%).

The combined ratio was marginally higher at 50.1% (2021: 49.7%).

### Other comments about underwriting performance

Policyholder concentration: a significant part of SFME's income was derived from a small number of policyholders. In 2022 62% of the gross written premium was derived from 9 policies (2021: 10 generating 51%). Considering just Samsung-affiliated clients, 50% of the gross written premium was derived from 8 policies so the lapse risk is relatively small.

Cargo adjustment premium: a significant proportion of the insurance contracts issued by the Company in respect of cargo business are recognised at inception using a premium based on the estimated turnover (also known as sums insured) of cargo expected to be transported during the period of coverage. At the end of the contract, the policyholder declares the actual sums insured and the Company and policyholder agree an adjustment premium based on the difference in turnover. Premium income therefore may include (a) estimates of adjustments made by Management prior to receipt of confirmed sums insured data and (b) actual adjustments once the final premium has been agreed and which have not previously been accounted for in (a). Differences in turnover in previous years are not a reliable guide for the current year given the varying factors which can affect sums insured. Factors might be either specific to the policyholder (e.g., desirability of a given product made by the policyholder) and/or relate to more general economic factors affecting consumer demand in any given country. Adjustments can be positive or negative albeit for some contracts, there is a contractual minimum premium. Further, for some of these contracts, the Company is a reinsurer of the primary insurer and therefore more remote from the available data.

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Management recognises premium adjustments where policyholders are able to provide mid-term estimates of actual turnover. Estimates made by Management are derived solely from this data; that is, the contractual premium rate multiplied by the updated estimated turnover compared with the contractual premium rate multiplied by the original estimated turnover. Since policyholders' estimated data is by its nature uncertain, any estimated premium adjustments recognised by the Company are likely to be different to the adjustment premium ultimately agreed with each policyholder once the policy has expired and exact turnover information has been agreed.

During 2022 a positive £2,580,000 gross written premium was booked in respect of cargo policies incepting in 2021 and prior (2021: positive £1,894,000 in respect of 2020 and prior cargo policies).

Exception to maximum sums insured: During 2022, the Company maintained the maximum value of the gross sums insured for non-cargo business with the exception of one client for whom the Board, in 2021, agreed a higher sum insured on a property and engineering contract after appraising the impact for higher sums insured on the SCR solvency ratio. With its high level of capital resources, the Company had the ability to accommodate this higher risk though much of it is fronted to reinsurers so the impact is largely on counterparty risk. The contracts expired in November 2022. The property contract was renewed for a lower sum insured albeit a sum insured still in excess of its usual maximum. Again, this was approved by the Board on an exceptional basis prior to issue. The maximum cargo sums insured limit remained unchanged. As explained below, the maximum net retention loss payable by SFME after all reinsurance remained unchanged at \$1.5m (£1.1m).

Reinsurance: SFME's reinsurance programme comprises proportional facultative reinsurance, proportional surplus treaty and an excess of loss programme. The percentages ceded under the facultative and surplus treaty reinsurance are variable for each contract written and act to bring the net exposure down to within the excess of loss protection. In 2022 and 2021 the cargo book was protected \$20.0m excess of \$1.5m. For non-cargo, the excess loss protection was \$12.5m excess of \$1.5m for both years.

The Company has significant levels of reinsurance. The Company's parent, SFMI, is the largest reinsurer of SFME measured by a proportion of reinsurance premium ceded. During 2022, 29% of total premiums ceded were ceded to SFMI (2021: 23%).

The high quality of the Company's reinsurers is also reflected in the analysis of the reinsurance recoverables (or reinsurers' share of technical provisions) by reinsurer:

source : S.31.01

	AAA	AA	A	BBB	> BBB-	not rated
Technical provisions as at 31/12/22	-	46.3%	50.7%	2.7%	-	0.2%
Technical provisions as at 31/12/21	-	23.8%	68.6%	7.4%	-	0.2%

Pool Re is the only 'not rated' reinsurer used for new reinsurance contracts held in 2022 and is backed by the UK Government. Management's judgement is that there is no expectation of any impairment in respect of reinsurance recoverables.

### A.3 Investment Performance

SFME has a very simple investment portfolio comprising cash equivalents and deposits (which were all 12 months or less to maturity at the time of investment). The credit risk of each counterparty, the liquidity risk of claims liabilities and the available yield are the principal considerations for SFME's investment strategy.

There were no material changes to this in 2022.

*Basis : S.06.02, S.09.01 (which form part of the Regular Supervisory Report submitted to the PRA)*

	Asset category	Income £000s	Average holdings during the year £000s	Holding at year end £000s	Yield on average holding %	
2022	Interest-bearing deposits	73	536	38,267	42,629	1.40%
	Other deposits and bank accounts	72			4,811	
	Property, plant and equipment including right-to-use assets	9			1,327	
	<b>Total</b>		<b>536</b>	<b>38,267</b>	<b>48,767</b>	
2021	Interest-bearing deposits	73	100	31,849	32,172	0.31%
	Other deposits and bank accounts	72			7,229	
	Property, plant and equipment including right-to-use assets	9			1,482	
	<b>Total</b>		<b>503</b>	<b>35,697</b>	<b>39,004</b>	

The return on deposits rose markedly in 2022, reflecting the higher reinvestment rates on offer from banks in the UK and US in to which the Company placed its investment monies as each deposit matured.

SFME does not hold any securitised investments.

## A.4 Performance of other activities

### IFRS profit after tax

The following table presents the net income of the Company for the year:

	2022	2021
	£000s	£000s
Net earned premium	9,868	8,856
<i>All accident year loss ratio</i>	32.5%	29.0%
<i>Expense ratio</i>	17.6%	20.6%
Net technical result	4,922	4,455
Net investment income	536	100
Other gains and losses	990	(562)
<b>Profit before tax</b>	<b>6,448</b>	<b>3,993</b>
Income tax charge	(1,236)	(766)
<b>Profit after tax</b>	<b>5,212</b>	<b>3,385</b>

Other gains and losses principally comprise foreign exchange gains and losses.

### Foreign currency

SFME solely transacts non-life insurance business. It conducts this business in several currencies though reporting them in GBP. Therefore, in addition to the activities reported in sections A2 and A3, SFME incurs exchange gains and losses on its foreign currency transactions. For the year ended 31 December 2022, these amounted to a gain of £1,058,000 (2021: loss of £492,000). The following table analyses the Company's premium income between the accounting currencies:

<i>basis: IFRS GWP</i>	2022	2021
GBP	4.3%	3.0%
EUR	64.5%	56.9%
USD	23.1%	23.5%
all other currencies	8.1%	16.6%
<b>total of all currencies</b>	<b>100.0%</b>	<b>100.0%</b>

The foreign exchange exposure is exacerbated by the terms of credit available to policyholders (albeit these follow standard market practice) and the low level of claims reserves meaning SFME typically has an unavoidable surplus asset position in many currencies. Further, a small number of deposits were held in US Dollar for yield purposes so the Company held a surplus of USD assets.

Sterling's movements against the US Dollar in 2022 (a 12% weakening) was the main factor in the FX gains. The Company's net USD assets have increased in value in Sterling terms.

The Company holds receivables and payables in Russian Rouble but the net exposure is typically closely matched. As a result, the Company has not experienced a material FX movement in 2022 as a result of the Sterling/Rouble exchange rate (a loss of £39,000).

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Leases

The Company's only material leasing arrangement is for the premises it operates from, the 16<sup>th</sup> floor of 88 Wood Street. The current lease contract expires in 2030.

**A.5 Any other information**

There is no other information

# Samsung Fire & Marine Insurance Company of Europe Limited

## Solvency and Financial Condition Report 2022

### B. System of Governance

In this chapter:

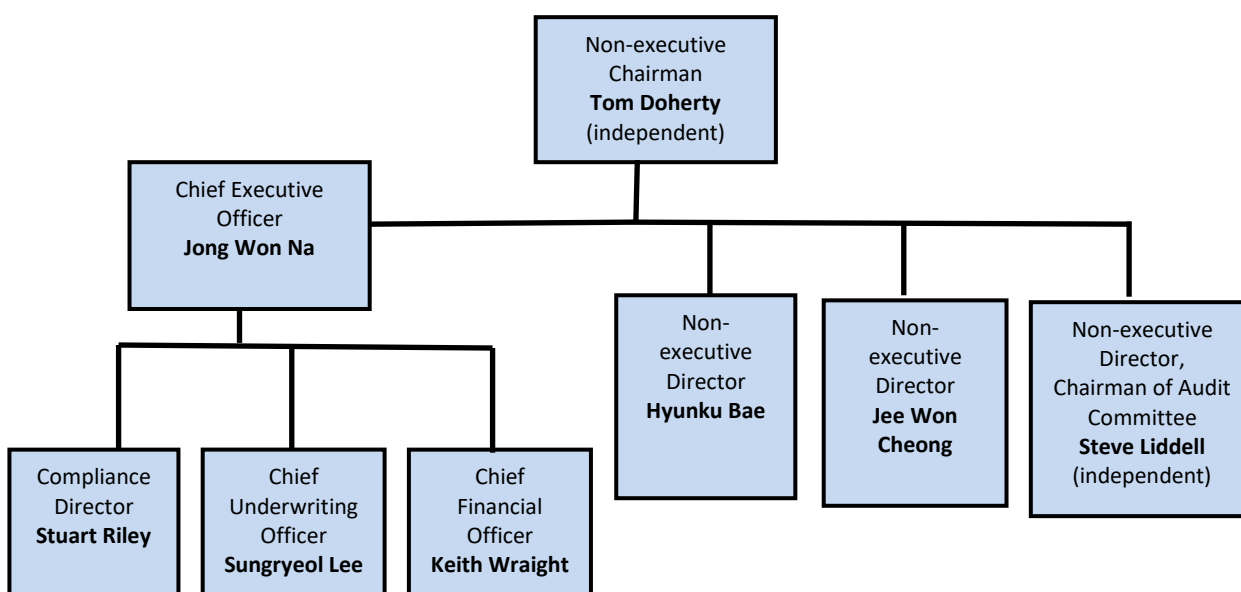
- B.1 General information on the system of governance
- B.2 Fit and proper requirements
- B.3 Risk management system
- B.4 ORSA
- B.5 Internal control system
- B.6 Internal audit function
- B.7 Actuarial function
- B.8 Outsourcing
- B.9 Assessment of the adequacy of the system of governance
- B.10 Any other information

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

SFME considers that its governance structure is appropriate for the operation of the business, the market in which it operates and the risks that it faces.

### Board of Directors

As at 31 December 2022, the Board comprised the following members:



During the year and until the date of this report there were no changes in Board membership other than:

- H Bae was appointed director with effect from 7 February 2022.

SFME's Board of Directors is responsible for the stewardship of the business, providing effective leadership to supervise the management of SFME's business and affairs and to grow value responsibly, in a profitable and sustainable manner.

SFME believes that the members of the Board reflect the nature of the business and the risks that are faced in its operations and from the markets in which it operates. In addition to their technical specialist skill sets, the members of the Board bring a high degree of management and general skills to the oversight and management of the business.

SFME has separated the role of Chairman of the Board and CEO as it firmly believes that this is the most effective corporate governance structure. The structure leads to a strong oversight of the business and ensures that market best practice is followed in the Board's conduct. The independent non-executive Chairman leads the Board, sets its agenda and ensures it is an effective working group at the head of the Company. The Chairman promotes a culture of openness and debate and ensures that all Board members receive accurate, timely and clear information.

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The Chief Executive Officer (“CEO”) is responsible for leading the development and execution of SFME’s long term strategy with a view to creating shareholder value. The CEO’s leadership role also entails being ultimately responsible for all day-to-day management decisions and for implementing SFME’s business plans.

The Company’s independent non-executive directors constructively challenge and help develop proposals on strategy. They provide the necessary oversight of the Board. Non-executive directors possessing relevant skills and experience are also selected from the wider SFMI group in order to provide oversight of the business and act as strong links with the parent company.

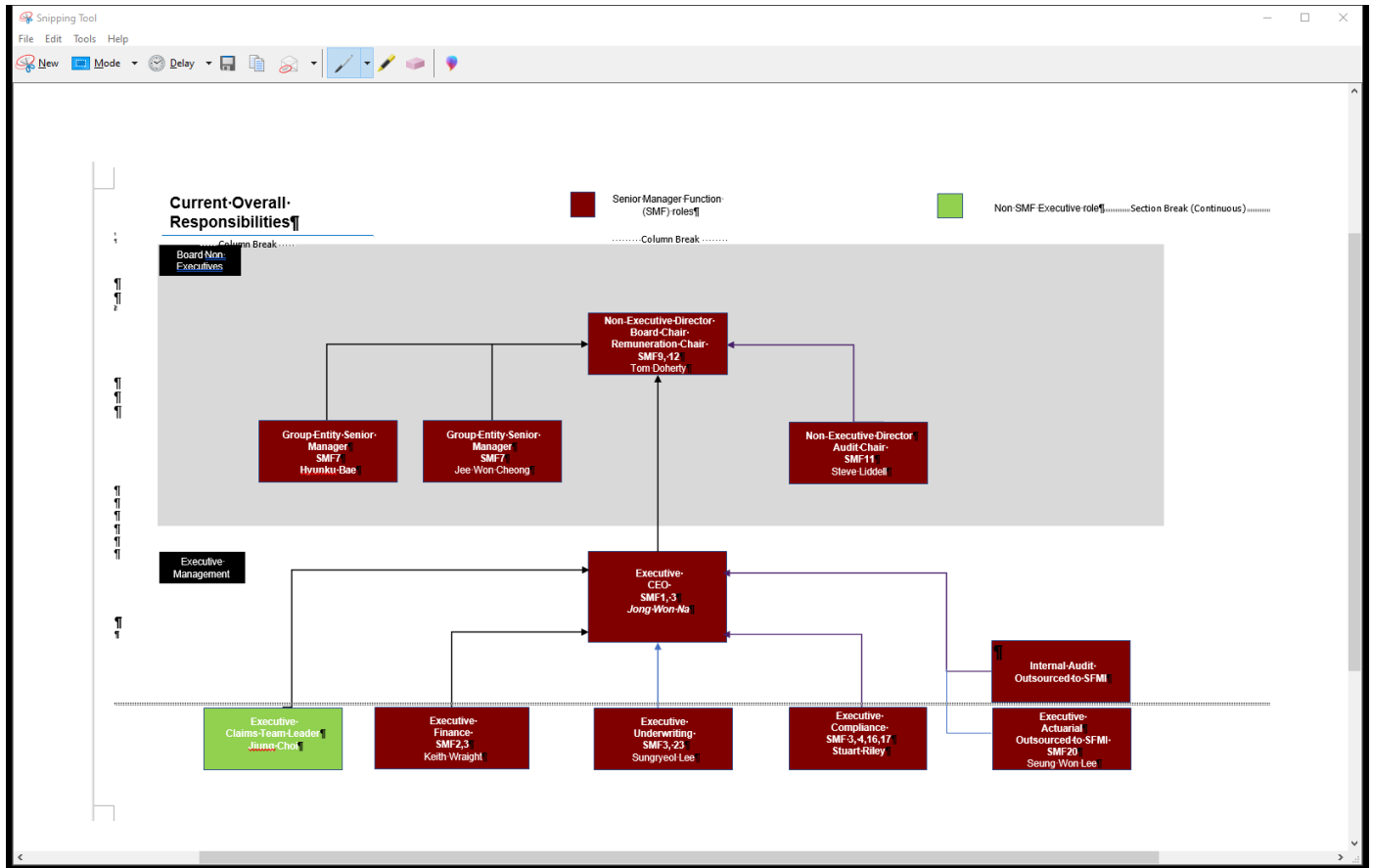
SFME recognises that the membership of the Board must be dynamic, changing to reflect the nature of the business and the risks that are faced in its operation and from the markets in which it operates. The membership of the Board is kept under continuous review and is changed when it is felt to be necessary.

SFME operates an annual internal governance review programme and the results of this are submitted to the Board for consideration and action.

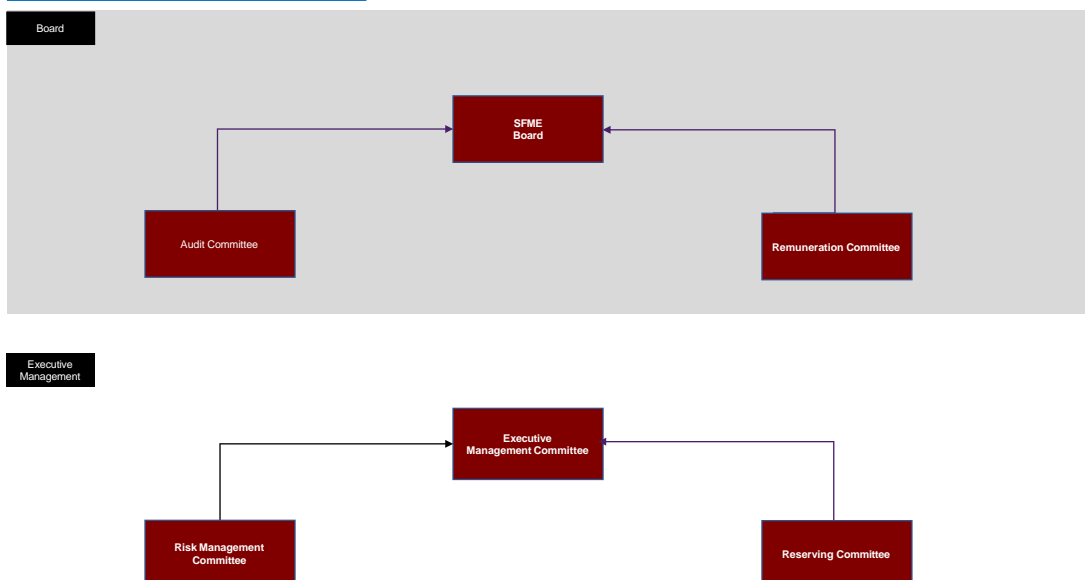


# Samsung Fire & Marine Insurance Company of Europe Limited Solvency and Financial Condition Report

## Segregation of Responsibilities



### Board and Executive Committees



Typically, the CEO and either the CUC or the CFO roles are filled by appropriately experienced senior managers from within the SFMI organisation.

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There is a clear segregation of responsibilities within SFME and this adds to the strength of the governance structure within the business. In addition, SFME has a formal Delegation of Authority Policy that is approved by the Executive Management Committee, setting out authorities for key decision making within the business. The budget setting process is designed to ensure each function is adequately resourced for the planned level of activity both in terms of numbers and skills.

The Chief Actuary is a Canadian qualified actuary with many years' experience in the general insurance industry and reports directly to the SFME Board of Directors. There is an outsourcing agreement in place that ensures that the necessary level of actuarial resource is supplied to the SFME.

Compliance oversight and risk management is owned by the Compliance Director ("CD"). The CD is a member of, and reports directly to, the CEO and SFME Board of Directors. The CD is a compliance professional with over 30 years' experience in the insurance industry with significant experience of the UK and EU insurance markets. The resource requirements for the function are subject to constant monitoring.

Overall ownership of the Internal Audit function sits with the SFME Audit Committee (see below) and day-to-day operation is overseen by the CEO. In this way SFME ensures that there is effective independence in the operation of the function. Resource to undertake the audits is supplied by SFME's parent company and this provides the necessary level of independence for the task of auditing.

### **Board Committee Structure**

SFME recognises that for its governance structure to be effective, it is necessary for tasks and responsibilities to be delegated by the Board to separate committees. The Board monitors the actions of these committees through the submission and review of the agreed minutes.

#### **Audit Committee**

To ensure effective governance of the committee, voting members comprise solely the non-executive directors of SFME. All executive directors attend and participate in the functioning of the Committee but have no formal voting rights.

The key tasks of the Committee are to review the annual audit plan with the auditors and to review information derived from the audit. Among its other tasks are to review the effectiveness of internal audit and to review the performance of the external auditors. The Committee meets at least twice a year to consider these and other matters.

#### **Remuneration Committee**

To ensure that there is appropriate oversight of SFME's remuneration arrangements, a Remuneration Committee has been formed with membership of the Chairman of the Board of SFME, its Chief Executive Officer (non-voting) and the non-executive director representing SFME's interests.

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The primary responsibilities of the Remuneration Committee are to:

- Oversee the Remuneration Policy;
- Ensure that the Remuneration Policy remains consistent with the Company's business strategy and does not incentivise excessive risk taking;
- Approve recommended changes to remuneration practices as may be appropriate from time to time; and
- Consider proposals in relation to Solvency II staff in accordance with Remuneration Policy.

The Remuneration Policy documents the Company's remuneration framework and ensures an appropriate alignment between risk and individual reward, to discourage excessive risk taking and short-termism and to encourage effective risk management. This is balanced against the need to recruit, retain and motivate high quality staff. The inherent nature of most of SFME's business is that it is short tail and the ultimate cost of claims will be predictable shortly after the expiry of the risks.

Some directors and staff are expatriates from Korea. SFME is of the opinion that the transfer of staff from SFMI is positive for the Company and SFMI. The remuneration for these individuals is set by SFMI albeit borne by SFME either directly through its own payroll or recharged from SFMI. This remuneration includes certain elements of accommodation and family living costs. SFME bears the UK income tax that arises on these benefits. The recharges from SFMI include a variable element which is based on individual evaluation and the achievements of both SFME and SFMI against their respective plans.

The remuneration of the Chief Executive Officer is set by the Remuneration Committee.

The remuneration of local staff and non-expatriate directors is both fixed and variable (though the variable is a small proportion of the overall total) and determined by the Chief Executive Officer. The fixed remuneration will comprise a base salary and, according to each role, pension contributions, a lunch allowance, a car allowance and private medical insurance. The amount of fixed remuneration is determined at appointment and then in accordance with the annual appraisal process. The variable element is an annual bonus which is determined by the individual's performance and the results of SFME. The maximum entitlement is 20% of the basic annual salary. The Company does not administer a long-term incentive scheme for any of its directors.

The remuneration of the Independent non-executive directors is determined by the CEO and agreed by the Board of Directors. Such remuneration comprises fees only. Non-executive directors employed by SFMI are not remunerated.

The Company makes contributions to the defined contributions pensions of the executive directors and UK staff. The contributions are an agreed fixed percentage of base salary.

**Executive Committee structures**

**Executive Management Committee**

The members of the Executive Management Committee “EMC” are collectively responsible for directing the Company, establishing guidelines and Company policy and also taking appropriate business initiatives i.e., it carries out the actual entrepreneurial function. In particular the EMC will oversee the operational activities of the Company and co-ordinate and monitor the implementation of agreed Board policy and procedures.

The EMC will ensure that at all times the business conducts itself in a manner consistent with safety and soundness and the protection of policyholders.

The duties of the EMC can be subdivided according to departments and will be assigned and/or delegated to individual EMC members. Each EMC Member is responsible for directing his or her department and manages it in accordance with the objectives of the Company. However, the allocation of departments does not affect the joint responsibility of all EMC members for the management of the whole business. In achieving these goals, EMC members will discuss management level issues freely and openly.

The Chief Financial Officer, the Compliance Director and the Chief Underwriting Officer all present reports to each monthly EMC. These reports form the basis of the reporting to the Board. These reports form the core documents to enable the Board to assess performance, risks, plans and future actions.

**Reserving Committee**

The members of the Reserving Committee “ResCom” are collectively responsible for assessing the key reserving methodology, judgements and assumptions proposed by the Chief Actuary and, in particular, the valuation of best estimates and the margin. ResCom assists the EMC and the Board in determining the appropriateness of the Company’s estimates of IBNR for IFRS and Solvency II reporting.

**Risk Management Committee**

The Risk Management Committee “RMC” sits at the centre of SFME’s Enterprise Risk Management Structure and provides leadership and oversight of risk management across the business. At the highest level the RMC will ensure that at all times the business conducts itself in a manner consistent with safety and soundness and the protection of policyholders, with a number of key tasks sitting within its span of authority.

The RMC assists the Board in its oversight of risk issues by maintaining an appropriate risk management framework for SFME with responsibility for providing assurances to the Board that the risk management processes are active, credible and effective. The RMC is authorised to seek any information it requires from any of the employees of SFME in order to perform its duties. The role of the RMC is to implement the risk strategy across the Company and then monitor its implementation. It will also assess any new risks that emerge.

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*Oversight*

The annual Board Effectiveness review considers the effectiveness of the committees and the need for additional committees is kept under constant review.

**Material Changes to the System of Governance**

There have been no material changes during 2022 to the governance structure.

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**Material Transactions**

There have been no material transactions with any person who exercises a significant influence on SFME or with members of the Board.

The Company transacts business with its parent both on an inwards facultative basis and an outwards reinsurance basis. The parent also provides SFME with IT support services, internal audit and actuarial function services. These transactions are summarised in the following table:

<i>source : P&amp;L as per statutory accounts. Balance sheet per S.31.01</i>	<b>2022</b>	2021
	£'000	£'000
<b><u>Transactions carried out during the year (IFRS basis) :</u></b>		
Gross written premium from sale of insurance contracts	17	-
Claims (recovered)/incurred from sale of insurance contracts	-	(202)
Written premiums ceded under reinsurance contracts	(8,207)	(8,365)
Commissions received under reinsurance contracts	2,232	1,882
Claims recovered under reinsurance contracts	389	1,105
Expense for support services supplied to the Company	245	158
<b><u>Balances at the balance sheet date (SII basis)</u></b>		
Amounts payable to related parties net of amounts receivable from related parties	(4,971)	(1,476)
Related parties' share of reinsurance technical provisions	6,973	2,593

## **B.2 Fit and proper requirements**

SFME places considerable importance in the continuing professional development of all managers and staff and it has a fit and proper policy in place to facilitate this. In particular individuals who are appointed to the role of Executive or Non-Executive Director or the heads of key functions are expected to possess an adequate level of professional qualifications, knowledge and experience relevant to their specific roles. The Fit and Proper Policy incorporates the requirements of the Senior Managers & Certification Regime (SM&CR) and the Company's fit and proper requirements.

The Board collectively possesses appropriate qualifications, experience and knowledge of:

- insurance and financial markets;
- business strategy and business model;
- system of governance;
- financial and actuarial analysis; and
- regulatory framework and requirements.

It is important that the Board contains a balance of skills amongst individuals and it is expected that this will reflect the requirements of the business and its growth areas. Where necessary, changes will have to be made to Board composition to reflect the changes in the risk profile of the business.

As part of the annual SFME governance review process, all executive directors are required to participate in a Board effectiveness review as well as complete a "Fitness & Propriety" questionnaire to assess ongoing propriety. In addition, SFME has in place an appraisal process to assess employee performance and for the development of managerial talent and to enable staff to contribute to the growth and success of the Company.

## **B.3 Risk management system**

### Objectives

SFME has seven risk management objectives for its risk management system. These are:

1. Risk culture: improve risk awareness and embed risk management in all areas of the business;
2. Risk identification: prompt identification of risks, control weaknesses and other relevant issues, so as to allow timely and cost-effective resolution;
3. Risk control: reduce unintended exposures thereby contributing to a "no major surprises" culture;
4. Value protection and/or value creation: protect shareholder value and satisfy shareholder expectations;
5. Capital adequacy: ensure that the business maintains a sufficient level of capital;
6. Strategic optimisation: integrate business, risk and capital management strategies; and
7. Good corporate citizen: identify, manage and control risks of regulatory concern, which include:
  - fair treatment of customers;
  - protection of policyholders;
  - ensuring effective competition; and
  - maintaining integrity of the UK financial system (compliance)

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### Risk Governance

The Board of Directors is ultimately responsible for SFME's risk management framework as well as managing all risks facing the business.

To assist the Board with this responsibility, executive management has formed a Risk Management Committee to manage the Company's risk management framework and to report to the Board on risk matters. In addition, the day-to-day operation and control of the Framework is undertaken by the risk management function, and all managers and staff must be involved in the day-to-day processes.

Due to the size of SFME, responsibility for the Risk Management function resides with the Compliance Director who has direct access to the Board as well as the Risk Management Committee, in order for it to escalate significant breaches in risk appetite or risk mitigation.

### Risk Assessment

SFME has a process in place to identify all risks that have the potential to impact SFME financially. It includes known risks as well as latent and emerging risks. The assessment of a risk involves an assessment of:

- the probability of occurrence (within a one-year time horizon); and
- the severity of the potential loss (given the loss occurs)

These are assessed on a gross risk basis (before risk control) and a residual, or net, risk basis (after risk control). This enables meaningful comparison of all risks so that those with the greatest severity and probability of occurring are managed first. Methods for assessing the severity and probability of a loss include:

- Qualitative basis
- Quantitative analysis
- Expert judgment
- Stress and scenario building

All major risks are recorded in the Risk Register.

### Risk Control

Effective risk controls are a key element of the entire Framework as they provide the means necessary to manage excess risks so that the Company achieves its corporate objectives with greater certainty.

### The Risk Register

The risk register is a depository of all the identified major risks of SFME, and contains all relevant information related to the identification, control and assessment of risks within SFME.



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Risk Reporting

Risk reporting is the reporting of all risk matters to the users of risk information. To effectively achieve the risk reporting objectives, the risk reports have the following characteristics:

- Tailored depending on the purpose and audience to ensure that the right information is presented to the right people;
- Produced at regular intervals (to vary according to purpose and audience) or in a timely manner, to ensure prompt action where required;
- Have forward-looking reporting capabilities to provide early warnings of any potential breaches of risk appetite, tolerance and limits;
- Have capabilities to conduct flexible and effective stress testing to assist with the forward-looking risk assessments;
- Produced using accurate, complete and timely data.

**B.4 ORSA**

Objectives

The ORSA is the process whereby all elements of SFME’s risk management framework are drawn together to deliver an output that is central to SFME delivering its business goals. The objectives of the ORSA are:

- To promote the safety and soundness of SFME and therefore contribute to the protection of policyholders; and
- To help determine the optimal strategies (both business strategy and risk strategy) that will optimise the return commensurate with the risks undertaken.

The ORSA process:

- a) refers to the continuous process of identifying, assessing, controlling and monitoring all material risks exposed to SFME; and
- b) ensures SFME has sufficient capital to cover against the residual risks (risk net of any mitigation effects); while
- c) ensuring that the output of this assessment is embedded into the decision-making process of SFME.

Governance

In order to ensure the effectiveness of the ORSA process, the roles and responsibilities by function or area shall be as follows:

Responsibility	Roles
Board of Directors	<ul style="list-style-type: none"> <li>• Ownership and oversight of the ORSA process</li> <li>• Review and challenge of each ORSA</li> <li>• Use of ORSA in the management of SFME</li> </ul>
Risk Management Committee	<ul style="list-style-type: none"> <li>• Oversight of the ORSA process</li> <li>• Review and acceptance of ORSA output</li> </ul>

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Executive Management Committee	<ul style="list-style-type: none"> <li>• Effective engagement with the ORSA process</li> <li>• Use of ORSA output in business planning and the operation of the business</li> </ul>
Chief Risk Officer (Compliance Director)	<ul style="list-style-type: none"> <li>• Day-to-day management of the ORSA process</li> <li>• Ownership of ORSA control documentation</li> <li>• Collation of information</li> <li>• Production of ORSA output and other necessary documentation</li> </ul>
Finance	<ul style="list-style-type: none"> <li>• Ownership of the SCR, MCR, own funds and technical provisions</li> </ul>
Actuarial	<ul style="list-style-type: none"> <li>• Valuation of technical provisions</li> <li>• Expert judgement in selecting appropriate valuation techniques</li> <li>• High level/consultative involvement in the ORSA process</li> <li>• Ownership of the Risk Strategy Capital Requirement (RSCR) model</li> <li>• Documentation of the technical process surrounding the generation of the RSCR</li> <li>• Review of ORSA capital figure and comparison with the SCR</li> </ul>
Reserving Committee	<ul style="list-style-type: none"> <li>• Oversight of the methodologies and assumptions used in valuing the technical provisions</li> </ul>
All staff	<ul style="list-style-type: none"> <li>• Identification and awareness of risk</li> </ul>

The ORSA is produced annually as a matter of routine and can be revisited on other occasions to, for example, assess the impact of a material change to existing business or a new business proposition.

## **B.5 Internal control system**

### **Overview**

Internal control is a process implemented by SFME’s Board of Directors, Management and all other personnel. This process has the goals of providing reasonable assurance that:

- SFME is operating effectively;
- Financial information is accurate and reliable; and
- SFME is operating in compliance with applicable laws and regulations.

An effective internal control process is fundamental to the safe and sound management of SFME as it helps to reduce the possibility of unexpected losses, both financial and non-financial.

Controls are actions that are undertaken by individuals or teams to confirm that something is accurate, correct, completed or that another action has taken place. Such controls are undertaken at all levels within the business although there will be a higher volume of controls at the transactional level.

As described above, the Company has a risk identification process. All risks are assigned one or more controls. The controls and control owners are also recorded in the Risk Register.

Appropriate evidence is obtained to ascertain whether or not controls are being applied and are effective in their operation. Further regular internal audits of the business are undertaken to assess the effectiveness of the control.

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### Compliance Function

There are two distinct types of compliance activity – strategic compliance dealing with structural issues (e.g., governance and control structures) and compliance dealing with day-to-day procedural issues.

#### Strategic Compliance Activities

High-level compliance deals with the following areas:

- Corporate governance
- Fitness and competence
- Systems and controls
- Regulatory requirements
- Business standards
- Legislative requirements
- Business continuity

#### Compliance Activities

There are also the more routine compliance issues that need to be addressed on a day-to-day basis.

These include:

- Liaison with the PRA, the FCA and other regulators.
- Ownership of the compliance manual
- Management of compliance reviews and follow up of issues that have been identified.
- Maintenance of a database of reporting and compliance deadlines (both in the UK and Europe) with appropriate allocation of responsibility and monitoring that all deadlines have been met.
- Monitoring of new regulations and documentation of new procedures required as a result of new regulation.
- Dissemination of regulatory information as required.
- Reporting to the Board.
- Money laundering prevention and analysis.
- Maintenance of a Sanctions Compliance Programme and associated sanction controls.
- Maintenance of the Company's policy framework
- Documentation of procedures and change management of procedures.
- Compliance testing of procedures to ensure continued compliance with applicable regulations.
- Complaints resolution and monitoring.
- Maintenance of database of approved persons and processing applications.
- Litigation monitoring

## **B.6 Internal audit function**

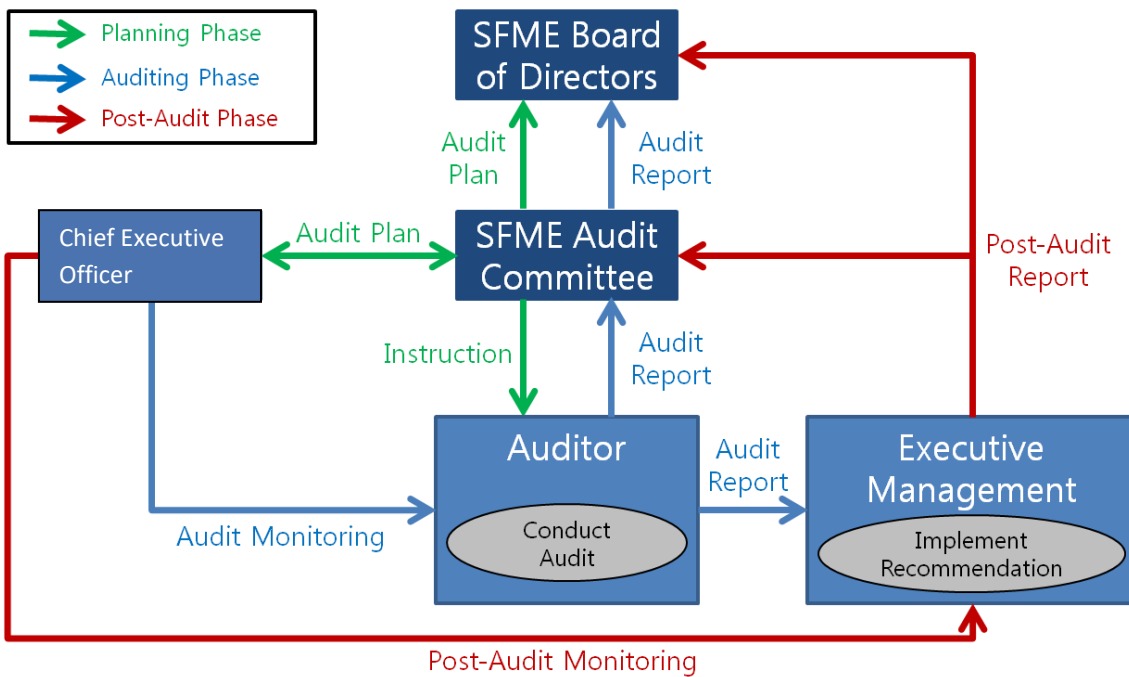
SFME's Audit Committee is the steering group for the oversight and management of the internal audit function. The internal audit itself is outsourced to the Internal Audit department of SFMI. The Audit Committee reviews and approves the annual audit plan prepared by the SFMI Head of Internal Audit.

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The SFMI Internal Audit department implements the audit plan according to the instructions received from the Audit Committee and prepares an audit report along with any recommendations. The audit report is disclosed to the Executive Management, Audit Committee and Board of Directors.

The Executive Management is responsible for implementing the recommendations from the audit report and its progress is monitored by the EMC. A post-audit report which contains the results of the implementation is submitted to the Audit Committee and the Board of Directors.

The following diagram depicts the Internal Audit framework.



As noted, the Internal Audit function is outsourced to the parent company’s internal audit team. The Audit Committee believes that SFMI Internal Audit team has a very strong sense of independence from the SFME directors and staff and is able to be objective in its assessment of SFME’s activities.

## **B.7 Actuarial function**

After considering the expertise of SFMI's actuarial staff and having taken in to account the PRA requirements about who can act as the chief actuary for a UK insurer, the Board has concluded that the Chief Actuary should be a senior member of SFMI's actuarial team. SFME and SFMI have entered in to an Actuarial Service Agreement which establishes the obligations on both parties in terms of the actuarial services to be provided. SFMI has committed to make available to SFME an individual of sufficiently high calibre to meet the PRA and Board requirements.

The actuarial function is responsible for the following:

- Calculating the technical provisions
- Ensuring the appropriateness of the methodologies and underlying models used as well as the assumptions made in the calculation of technical provisions
- Assessing the sufficiency and quality of the data used in the calculation of technical provisions
- Comparing best estimates against experience
- Informing the Board of Directors of the reliability and adequacy of the calculation of technical provisions
- Expressing an opinion on the overall underwriting policy
- Expressing an opinion on the adequacy of reinsurance arrangements
- Assisting in the calculation of the own fund and capital requirements

The tasks to be undertaken by the actuarial function are carried out by persons who have knowledge of actuarial and financial mathematics commensurate with the nature, scale, and complexity of the risks inherent in the business, and who are able to demonstrate their relevant experience with applicable professional and other standards. The actuarial function has direct and unrestricted access to the Board of Directors and board committees to report on key findings and recommendations.

## **B.8 Outsourcing**

In principle, all functions and activities can be outsourced provided the Company retains ultimate responsibility for discharging its obligations. SFME remains fully responsible for all outsourced functions and activities. It is therefore essential that risk management systems and controls are in place for choosing a service provider and for monitoring and reviewing the quality of the service provided.

Outsourcing is undertaken in such a way to mitigate the risk of any of the following occurring:

- materially impairing the quality of the system of governance of SFME;
- unduly increasing the operational risk;
- impairing the ability of the supervisory authorities to monitor the compliance of SFME with its obligations;
- undermining continuous and satisfactory service to policyholders;
- materially impairing financial performance; and
- materially impairing soundness or continuity of relevant services and activities.

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SFME has arranged outsourcing of the follow critical/important functions:

- Chief Actuary and Actuarial Function: SFMI actuarial department, Seoul
- Underwriting, claims, reinsurance, accounting and data systems: SFMI IT department, Seoul
- Internal Audit: SFMI internal audit team, Seoul
- Security and controls for the London office computers, NAS server and network: Sekyee Limited

### **B.9 Assessment of the adequacy of the system of governance**

Reviews of the corporate governance and effectiveness of the Board and Committees are carried out on a regular basis, taking in to account the Financial Reporting Council's Corporate Governance Code (whilst not binding on SFME, it is a useful benchmark for corporate governance), recommendations from the PRA and best practice within the industry.

### **B.10 Any other information**

There is no other information.

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### C. Risk Profile

In this chapter:

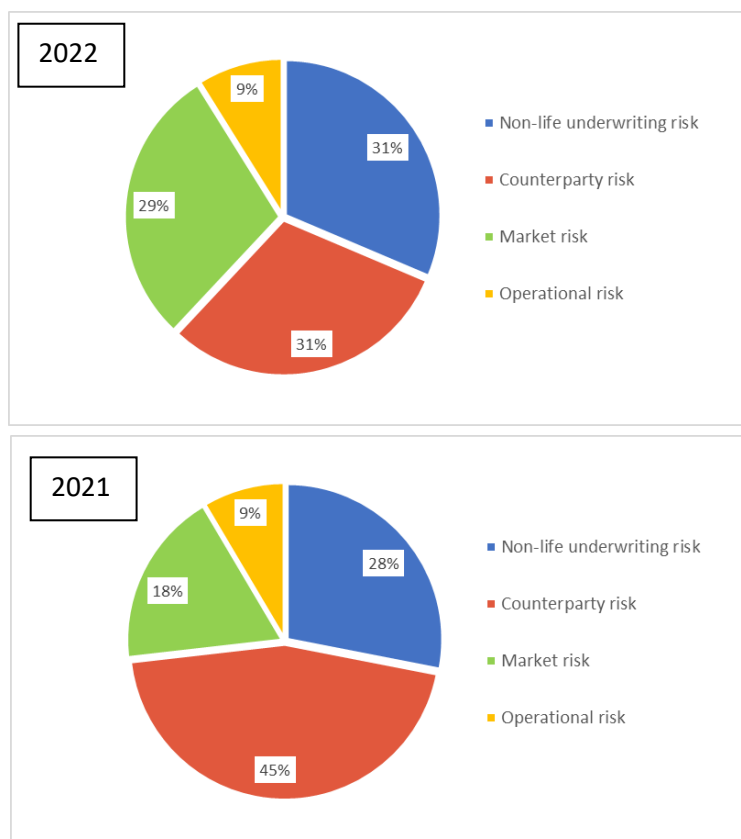
- C.1 Underwriting risk
- C.2 Market risk
- C.3 Credit risk
- C.4 Liquidity risk
- C.5 Operational risk
- C.6 Other material risks
- C.7 Any other information

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SFME has no off-balance sheet positions and does not transfer risk to special purpose vehicles. Accordingly, none of the following sections makes any reference to these situations.

During 2022 there has been an 8% reduction in the quantification of Company’s Solvency Capital Requirement (SCR) and a material change in the mix between the components of the SCR, as shown by the pie charts on the right. During 2022, SFME renewed the specially-approved property contract with a Samsung-affiliated client but with a substantially reduced sum insured compared to the 2021 contract. Whilst the Company’s net retention is unchanged, the lower sum insured reduces the counterparty risk component of the SCR. With an increase in total assets and higher prevailing discount rates at 31/12/22, elements of market risk have increased.

SFME uses the Standard Formula to measure risk culminating in the quantification of its SCR. The analysis performed by the Company confirms that the Standard Formula is appropriate and broadly aligned to its risk profile. This chapter provides information about the Standard Formula risks as well as additional risks identified by the Company.

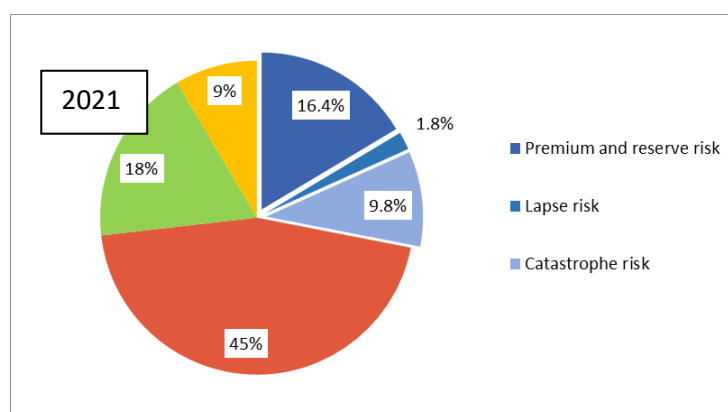
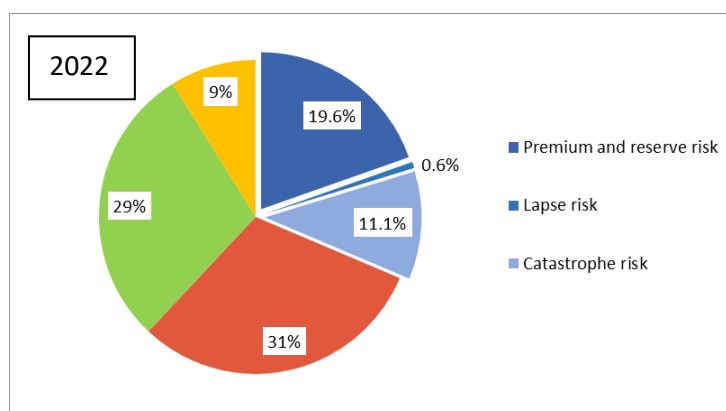


As at 31 December 2022, the components of the SCR are shown in the pie chart above with 2021 for comparison purposes given the material change. See section E2 for further details regarding amounts, prior year comparatives and comments on major movements in 2022.



## C.1 Underwriting risk

Underwriting risk is the risk of loss to SFME by whatever cause due to actual experience being different than that expected when an insurance product was designed and priced. The Standard Formula has three sub-components of non-life underwriting risk which are shown in the pie chart on the right. Premium risk results from the uncertainty associated with the variability of claims that have not yet occurred. Reserving risk results from the uncertainty associated with the variability of claims that have already occurred. SFME has an exposure to windstorm, earthquake and flood losses from its property risks, as well as man-made fire. Its cargo book is also exposed to losses arising from catastrophe events. Lapse risk is the risk of loss of underwriting profits if in-force contracts lapsed (i.e., were cancelled) before the expected expiry date.



SFME has defined its underwriting risk universe as comprising the following risks:

- Underwriting risk;
- Pricing risk;
- Reinsurance risk; and
- Claims risk.

This underwriting risk universe is characterised by the following features:

- The Company writes reinsurance contracts or contracts of large risk. It does not write any retail business;
- The Company does not delegate any underwriting authority to a third party;
- The lapse risk is very low given the strong Group affiliations;
- The claims run off period is typically relatively short;
- The Company is looking to modestly grow its business outside its traditional base;
- Long term relationships with core clients give the Company a strong understanding of the risks and hazards presented by the insured risks;
- Where the Company retains some or all of a claim (i.e., after reinsurance), the most common loss event is theft and hijacking of goods-in-transit;
- Extensive use of third parties to handle cargo claims; and
- A spread of clients around the world operating within a volatile global economic climate.

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#### Underwriting Risk

SFME is exposed to underwriting risk through the direct or indirect loss resulting from the inadequacy or failure to write premium in line with the constraints of the business plan. In order to ensure the effective management of this risk, suitable processes, procedures and management information are in place to demonstrate:

- Relevant adherence to the business plan;
- Adherence to underwriting levels of authority;
- That risks are being monitored post signing; and
- Adherence to underwriting standards and guidelines.

#### Pricing Risk

SFME is exposed to pricing risk through direct or indirect impact on profits resulting from the inadequacy or inappropriate pricing of the risks written. SFME currently has no appetite to delegate underwriting authority to a third party. In addition, SFME's core clients (Samsung Group and KIA) are very stable and there is negligible persistency risk. In order to ensure the effective management of this risk, suitable processes, procedures and management information are in place to demonstrate:

- Adherence to underwriting standards and guidelines; and
- Constant monitoring of underwriting performance and technical rating methodologies and adequacy.

#### Reinsurance Risk

SFME is exposed to reinsurance risk through direct or indirect losses resulting from the inappropriate selection of reinsurance programmes and/or inaccurate administration of these programmes. In order to ensure the effective management of this risk, suitable processes, procedures and management information are in place to demonstrate:

- Necessary oversight by the Risk Management Committee over the determination of the reinsurance programme structure and the implementation of that structure;
- That regular monitoring is maintained against the reinsurer concentration limits; and
- That relevant authorisation procedures for purchasing facultative reinsurance have been followed.

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Claims Risk

SFME is exposed to claims risk through direct or indirect loss resulting from a failure of claims management. This can be broken down into two categories:

- Claims handling: a failure or inadequacy to sufficiently handle SFME’s claims arising from underwriting losses; and
- Claims operations— a failure or inadequacy in monitoring and reporting on the operational aspects of SFME claims.

In order to ensure the effective management of this risk, claims system controls have been established which set out in detail the controls in place by which the Claims function manages its risks. These include:

- Claims resourcing;
- Processes and management controls;
- Relevant documentation;
- Claim reserving;
- External third-party service providers and experts (including legal advice); and
- Performance management.

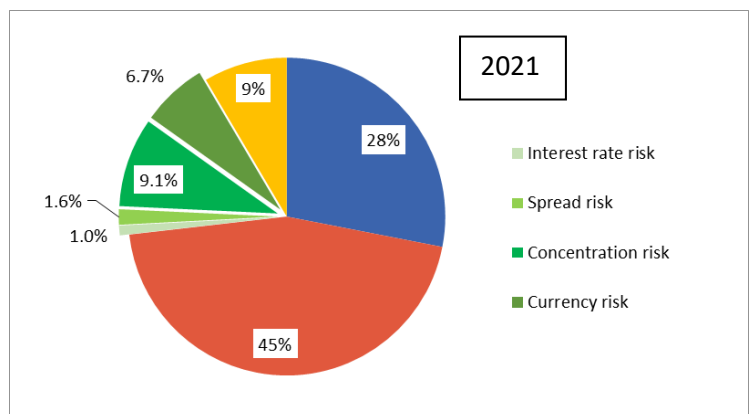
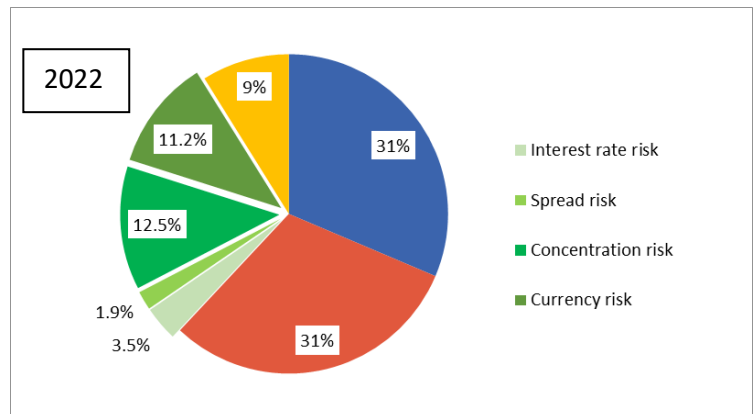
**C.2 Market risk**

Market risk is the risk of loss to SFME by whatever cause as a result of market movements and in particular in relation to assets, liabilities and profit. The Standard Formula has 4 sub-components of market risk, as demonstrated by the pie chart on the right (2021 is shown as a comparative given the material change).

SFME has identified its market risk universe as comprising:

- Interest rate risk; and
- Currency risk.

The Standard Formula deals with concentration risk within market risk but the Company feels concentration is better assessed within the context of its credit risk and so is described in section C.3 below. The Standard Formula also attaches a spread risk to bank deposits. Spread risk is the risk that arises from the sensitivity of the value of assets to changes in the level or in the volatility of credit spreads over the risk-free interest rate term structure. The nature of the Company’s deposits is entirely straightforward and in the Company’s view, the value of the deposits will



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not be affected by spread risk. Consequently, spread risk has not been included in the Company's risk universe.

The SFME market risk universe is characterised by the following features:

- Assets which are low risk and thereby low yield
- A high number of transactional currencies albeit with assets and liabilities of each currency broadly matched within an acceptable range

### Interest Rate Risk

This could arise from one or more of three factors:

- a) Inappropriate Investment strategy: SFME is exposed to market risk through direct and indirect loss resulting from an inadequate or inappropriate setting of the investment strategy. In order to ensure the effective management of this risk, suitable processes, procedures and management information are in place to demonstrate that:
  - The Board is given the opportunity to challenge the strategy; and
  - The investment strategy is set in line with the Company's strategy as well as within the assumptions and parameters adopted in SFME's risk capital calculation.
- b) Lower than expected income from investments: this is the risk of a negative impact on SFME's profit and loss through an unexpectedly low rate of return on investments. This is a low-level risk to SFME as the Company is operating in a relatively low interest rate and return environment and it has a small volume of assets that can only ever generate a predictable return. Investment income is notified as a separate profit and loss item to the Executive Management Committee and Board of Directors to allow for effective monitoring and challenge.
- c) Impact from the movement of asset values: movements in the value of assets could have a particularly severe impact on SFME's regulatory capital. However, throughout 2022, SFME held only deposits with a small number of banks so had no exposure to asset value movements.

### Currency Risk

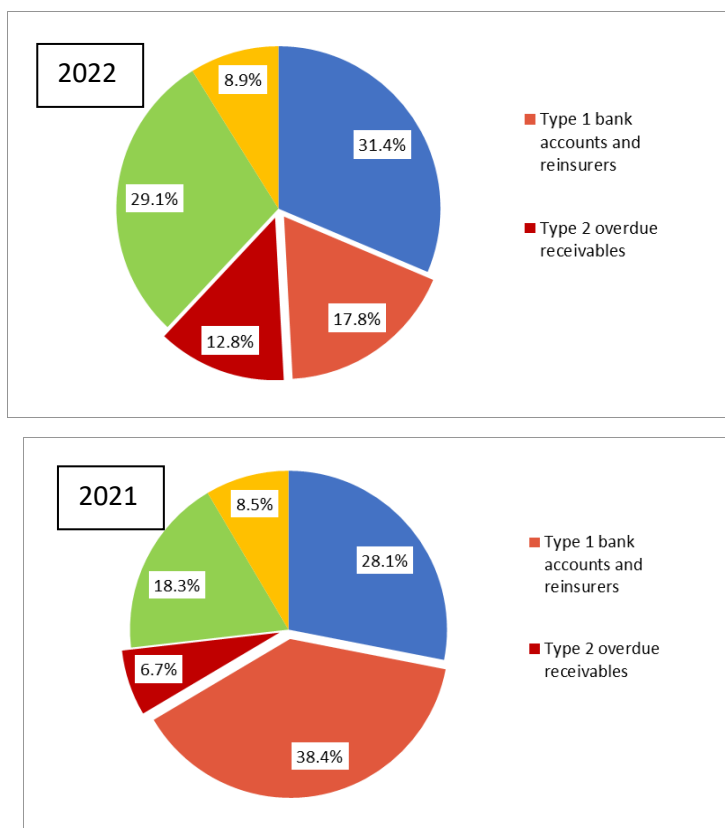
Currency risk arises from two factors:

- a) Impact on the matching of assets against liabilities: SFME trades in three core currencies, GBP, EUR and USD. For these three currencies, it is the policy of the Company to match assets against liabilities in the currency of that liability over a period of time. This avoids the risk of a significant mismatch if there is a change in the value of a currency. During 2022, deposits were made in USD to improve investment yields and as a result, the Company has had a surplus of USD assets greater than its desired threshold. The Board had determined that the increased currency risk was acceptable.
- b) Impact on profit and loss of the business: it is acknowledged by SFME that currency risk poses a threat to the profit and loss of the business. SFME reports in GBP but transacts policies in a number of different currencies. This means that SFME is vulnerable to movements in the transactional currencies against GBP and swings in the value of currencies must be accounted for immediately and there is little that SFME can do to mitigate the risk. In particular the Company is too small to use hedging solutions.

### C.3 Credit risk

Credit risk is the risk of loss to SFME as a result of failure by another party to meet its contractual obligations or fails to perform them in a timely fashion. The Standard Formula has 2 sub-components, type 1 bank accounts (not included in market risk) and reinsurers; and type 2 for other debtors.

The pie charts show that the type 2 risk charge has increased during 2022 (there has been an increase in receivables compared with 2021 year end and the Standard Formula applies a fixed charge based on the value) whereas the type 1 risk has fallen, the result of the reduced sum insured on the exceptionally large property contract with a Samsung-affiliated client. Whilst the Company's net retention is unchanged, the lower sum insured creates a lower reinsurance asset as utilised by the Standard Formula considers in determining the SCR.



SFME has defined its credit risk universe as comprising:

- Counterparty default – where money that is due to SFME under a contractual obligation is not paid, or where assets held by a third party are lost; and
- Concentration risk – where money that is due to SFME under a contractual obligation become overly concentrated with one third party which acts to magnify the risk of that party's default (the Standard Formula deals with concentration risk within market risk).

The SFME credit risk universe is characterised by the following features:

- Reinsurance protection is sought by SFME to limit underwriting risk where potential losses exceed the risk appetite. Reinsurance is in the form of treaties and facultative placements on individual insurance policies. The fortunes of a reinsurance company can change over time;
- SFME contracts a significant proportion of its business through brokers. A broker could become insolvent and in such a situation it is likely that SFME would become another creditor and see little or none of the outstanding funds yet the contract of insurance remains in force. In addition, there is the risk of fraud and theft where premium and claims monies taken by the broker are either stolen for personal gain, or used by the broker to support their business;
- In the countries where SFME does not issue local policies, there is a reliance on fronting companies. These act as a primary insurer, issuing the policy in accordance with local requirements and acting to manage any claims. The fronting company then cedes a pre-determined reinsurance share to SFME

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and in turn pays claims before making recoveries from SFME in accordance with the reinsurance schedule;

- There is a risk that a customer goes into liquidation before they have paid the premium either to the broker, or directly to SFME. The majority of SFME policies are on 90 days, if not longer, credit terms and there is thus a significant window for problems to manifest themselves in a client. SFME's current business portfolio is mainly comprised of other members of the Samsung group of companies and the risk of their failure is extremely low;
- SFME has chosen to place its investment funds in deposits with banks, predominantly Korean banks with UK branches

### Counterparty Default Risk

In order to ensure the effective management of this risk, suitable processes, procedures and management information are in place to demonstrate that:

- The counterparty had appropriate financial strength at the time that they were appointed or the relationship commenced;
- The counterparty maintains their financial strength at an appropriate level during the period of the relationship;
- There is appropriate reporting; and
- There is appropriate governance and oversight.

### Concentration Risk

Concentration risk can act to magnify the effects of a counterparty default and it is therefore necessary to identify and control such concentrations as and when they occur. This is implemented through:

- Rules regarding the size/proportion of concentrations of credit that are allowed with a third party;
- Appropriate reporting; and
- Appropriate governance and oversight.

SFME has 2 types of material concentration risk: investments deposited at a single bank and reinsurance ceded to a single reinsurer. SFME's Board of Directors sets thresholds for what it regards as an acceptable level of risk for both in most circumstances although there are some circumstances in which the Board will accept a higher level of concentration for appropriate business reasons. Acceptance of the higher amount is only approved after a reappraisal of the ORSA and the impact on the SCR.

## C.4 Liquidity risk

Liquidity risk is the risk that a firm, although solvent, does not have sufficient financial resources available to enable it to meet its obligations as they fall due, or is able to secure them only at excessive cost. It is not explicitly quantified by the Standard Formula; however, the following provides details on how this risk is monitored and managed.

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The SFME liquidity risk universe is characterised by the following features:

- The majority of assets are held as cash either in a normal deposit account or in a timed deposit account. They are thus realisable within set timeframes;
- Claims liabilities are generally known about some time before there is an obligation to settle;
- Simultaneous payment clauses feature in the Company's reinsurance contracts; and
- Other liabilities tend to conform to specific annual timetables.

Overall, the operation and management of the business means that knowledge of a material liability is obtained well before the necessary time required to liquidate and realise non-cash assets. In addition, there is the expectation that SFME's parent company will wish to support it and thus ensure the continuing operation of the firm. To reinforce this expectation, SFME and SFMI have entered in to a net worth agreement whereby SFMI pledges to maintain SFME's capital resources at or above a certain multiple of the SCR and MCR. In general, however, the Company monitors its immediately available funds to ensure they exceed the typical cash outflow requirements.

The 'key highlights' section gives information about the elevated liquidity risk currently face by the Company.

### Expected Profit

The total amount of the expected profit included in future premium is £364,000 (2021: £1,190,000). The decrease reflects: (1) the reduced business experienced by SFME during 2022 and, in particular, the non-renewal of Russian-exposed business on 1<sup>st</sup> January 2023 that incepted on 1<sup>st</sup> January 2022; and (2) SFME being bound to a large two-year cargo contract at 1<sup>st</sup> January 2022 which is 50% expired at 31<sup>st</sup> December 2022 (the future profit element is halved). Future premium is therefore lower now than at the 2021 year end.

## C.5 Operational risk

Operational risk is the risk of loss to the firm resulting from inadequate or failed internal processes, people or systems, or from certain external events. By its nature operational risk is very diverse, dependent in the skills and experience of its staff and is inherent in the Company's activities. Rules and best practice relating to governance are constantly evolving. As noted above, the Company relies on its parent for the provision of its main underwriting, claims and accounting systems and actuarial and internal audit services.

- Change within SFME and the market in which it operates means that processes and procedures become obsolete and require review, update or replacement
- Changes to regulations and laws and/or non-compliance with regulation and legal requirements
- IT and systems are essential to the business and their failure or inability to deliver business critical functionality will have a severe impact on the business
- The risk of financial crime, both internally from staff and externally from third parties is increasing during the global economic turmoil
- SFME is at the risk of business disruption through the loss of the building from which it operates or loss of access through an incident such as a fire or a terrorist attack. The Covid pandemic has demonstrated however that working from home for a sustained period is easily managed and the

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disruption is therefore principally related to use of office PCs and servers which facilitate remote working

- SFME, like any other insurance firm, makes use of outsourcing relationships which bring their own risks as SFME retains responsibility for the functions and must ensure that they are being correctly discharged by the outsourcer

### C.6 Other material risks

#### **Group Risk**

Group risk which means the potential impact of risks to SFME arising either directly from ownership by Samsung Fire & Marine Insurance in Korea, or indirectly from membership of the Samsung group of companies. Elements of SFME Group Risk include:

- Contagion risk from reputational damage affecting another part of the Samsung group;
- Impact of a credit rating downgrade applied to SFME's parent company, Samsung Fire and Marine Insurance (SFMI);
- Political risk exposure in Korea and in particular historical disputes between North and South Korea; and
- SFME's high reliance on Samsung Electronics for premium volume.

Group risk is unavoidable for SFME but two of its executive directors are senior employees seconded from SFMI and two non-executive directors are senior managers at SFMI. These individuals maintain close contact with the parent company and Samsung clients which give them an opportunity to identify issues and advise the Board of necessary actions in response.

#### **Strategic & Reputational Risk**

Strategic risk is a function of the incompatibility between two or more of the following components:

- SFME's strategic goals;
- business strategies developed;
- resources deployed to achieve these goals;
- quality of implementation;
- economic situation of the markets that SFME operates in.

Reputation risk is a function of:

- loss of the value of a brand; and
- loss of ability of an organisation to persuade other entities to trade with it.

Strategic risk management is a process for identifying, assessing and managing risks and uncertainties, affected by internal and external events or scenarios, that could inhibit SFME's ability to achieve its strategy and strategic objectives with the ultimate goal of creating and protecting shareholder and stakeholder value. Reputational risk management involves aligning strategies and corporate culture, creating a commitment to quality and ensuring a strong internal control environment.



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### Climate change

In July 2020, the Prudential Regulation Authority (“the PRA”) sent a “Dear CEO” letter to every regulated insurer stating that firms need to embed an approach to managing climate-related financial risk.

The Prudential Regulation Authority (“the PRA”) has emphasised the need for a strategic approach to managing climate risk and set out its expectations across four key areas: governance, risk management, scenario analysis and transparency in disclosure to stakeholders.

The Company’s approach to these pillars is outlined below.

**Governance:** The Board and senior management understands the Company’s exposure to climate-related risk, such items are reported to the Board and monitored as part of the risk management framework. The CEO has been appointed the individual to govern SFME’s climate-related risk. Developments in climate change have continued to be reported to the Board during 2022 together with the results of the Company’s exposure monitoring.

**Scenario analysis:** the Company has analysed its exposure to climate risk in its investment and insurance portfolios. The key findings of the analysis are that:

- The Company has very little risk within its investments from climate change. Its investments are liquid and short-term and the investment yield contributes a relatively small proportion of the profit before tax. The Company’s strategic approach to investments did not change during 2022; and
- The Company’s exposure to climate change risk in the insurance contracts it issues and reinsurance contracts it holds remains low. The key perils exposed to climate change risk are windstorm and flood events and since the Company’s incorporation these events comprise a relatively small proportion of all claims (less than 10%). Furthermore, the majority of the Company’s contracts that it issues are annual in duration which permits appropriate repricing at renewal as the Company’s understanding of climate change risk develops. The Company reported one claim during 2022 which was deemed to be weather related (flood damage).

The Company also monitors its energy use and continues to be a low energy user. Its gross emissions in 2022 were 5.4 metric tonnes (2021: 3.5 metric tonnes). The Company’s energy use includes that used at its office in London together with a limited amount of business travel by its directors and staff.

**Risk management:** the Company monitors climate change risk exposures in relation to its claims and insurance contracts. The Company has set risk appetites and metrics in relation to this exposure. These have been approved by the Board and no exceptions were reported during 2022. These risks will be monitored to ensure they either remains within appetite or that management take remedial action if the appetite is or is danger of being breached.

The Company continues to monitor developments in relation to climate change and has put plans in place to further develop its climate change risk framework as risk protocols and reporting requirements mature on this topic.

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Transparency: this has been addressed by the inclusion of climate change commentary in this Report and the Company's 2022 Statutory Accounts.

The Board has concluded that the Company's exposure to climate-related risks is low and unchanged from 2021.

The PRA issued a further 'Dear CEO' letter in October 2022 reflecting the PRA's initial thoughts about the industry's embedding of climate change against the PRA's expectations raised in July 2020. The Company is using the feedback provided in this Dear CEO letter to help guide the development of the Company's climate change risk framework.

### Impact of the conflict in Ukraine

Please see 'key highlights'.

### Inflation and cost of living crisis

Given the nature of the contracts issued by the Company, it has a relatively short-tail period of run off and expects to settle the majority of its claims within four years, as demonstrated in Note 22(e). There is widespread economic consensus that during this period, global economies will experience inflation over and above the long-term norms. This may mean that the Company's eventually liability, when agreed, will be higher than the estimate it would make in its normal claims management processes and IBNR evaluation. The Company has assessed market opinion on inflation and has adopted the view that a spike in inflation will prevail during 2023 and 2024. The Company has added an inflation loading to its IBNR reserves across all lines of business at the 2022 year end to allow for the increased inflation risk. This loading amounts to 2% of the best estimate.

The Company's net insurance revenue is largely derived from affiliated entities who make goods and products which may be susceptible to lower consumer demand in the face of the cost of living crisis. The Company is monitoring the impact on its clients which may, in turn affect the Company's premium.

## **C.7 Any other information**

### Material changes

There have been no material changes in the nature of any of SFME's risks during 2022. The SCR reflects: (a) the reduced counterparty risk resulting from the property contract issued with a reduced sum insured; and (b) the increases in the various market risk components.

### Stress testing and sensitivity analysis

As part of its annual Own Risk and Solvency Assessment (ORSA), the Company has carried out sensitivity and scenario testing and reverse stress testing in order to:

- assist in the identification and control of risk
- provide assurances and validation of the risk capital calculations
- support the establishment of the capital management plan; and
- help identify any liquidity issues.

Sensitivity tests look at the impact of singular and joint changes to key assumptions on the solvency position. Scenario tests look at the impact of a particular scenario on the solvency position. Reverse stress tests are stress tests that require SFME to assess scenarios and circumstances that would render its business model unviable, which in turn will help identify potential business vulnerabilities.

Sensitivity tests included a significant increase in written premium, an increase in currency fluctuations and an increase in the default probability for reinsurance counterparties. The maximum impact was an increase in the SCR of approximately 20% arising from the doubling of the probability default rates for counterparty risk. In this test, and without considering the impact on Own Funds, the solvency coverage ratio is reduced to 228% (from a core margin of 266% as forecast at 31/12/22 by the ORSA). The reduction in the ratio is significant, reflecting the severity of the stresses, but remains well above the Company's target minimum ratio.

Scenario testing included three storm surge losses in the Netherlands, the default of 2 banks with whom SFME has deposits and the default of SFME's largest reinsurer. The bank default scenario reduces Own Funds such that the solvency coverage ratio falls below 100%; but the banks are A+ rated or better so the probability of this scenario is very low. The three storm surges scenario reduces the ratio below 150%; but scenario is significantly more severe than the Company's historical claims experience. The ratio default of the largest reinsurer exceeds 150%.

Reverse stress testing included loss of premium income arising from the reputational failure of the Samsung brand, multiple catastrophes and a bank default. In these scenarios, especially if combined, the own funds of the Company would be significantly adversely impacted albeit the probability of such is highly remote. The reverse stress testing however indicated that SFME's risk register is complete – no hitherto unknown risks were identified.

The Board consider that the risks are therefore well managed and that the own funds are suitable for the business strategy being pursued.

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### Prudent Person Principle

SFME has a very conservative investment policy and since incorporation has only had investments in government bonds or deposits with global banks. Such assets can easily be measured, monitored controlled and reported upon. Their impact on the solvency requirements can be easily assessed. Such assets expedite the security and liquidity of the Company to meet its insurance obligations. The Company monitors its concentration risk to ensure there is no excessive exposure or accumulation of risk.

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### D. Valuation for Solvency Purposes

In this chapter:

- D.1 Assets
- D.2 Technical provisions
- D.3 Other liabilities
- D.4 Alternative methods for valuation
- D.5 Any other information

## D.1 Assets

The total value of assets at 31 December 2022 was £105m on a Solvency II basis and £126m under IFRS (2021: £75m and £127m respectively). With the increase in property business, which is heavily reinsured, there has been a general increase in the gross and reinsurers' share of technical provisions, as well as related receivables and payable. The following table shows a summary of the assets under both the Solvency II and IFRS bases.

source : template S.02.01

	2022					2021				
	IFRS	Reclassi- fication	Future due receivables & payables	Valuation differences	Solvency II	IFRS	Reclassi- fication	Future due receivables & payables	Valuation differences	Solvency II
	£000s	£000s	£000s	£000s	£000s	£000s	£000s	£000s	£000s	£000s
Deferred acquisition costs	3,668	0		(3,668)	(0)	3,320	0		(3,320)	(0)
Property, plant & equipment	1,327	0		0	1,327	1,481	0		0	1,481
Investments	42,152	477		0	42,629	32,172	3,396		0	35,568
Reinsurance recoverables	39,103	0	(263)	(14,081)	24,759	47,018	0	(12,629)	(15,844)	18,545
Insurance receivables	24,201	(46)	(2,313)	0	21,842	27,859	(90)	(16,186)	0	11,583
Reinsurance receivables	9,746	0	(415)	0	9,331	7,672	127	(3,974)	0	3,825
Receivables	0	46		0	46	0	90		0	90
Cash and cash equivalents	4,811	0		0	4,811	7,229	(3,355)		0	3,874
Other assets	1,082	(477)	(0)	0	605	372	(41)	(0)	0	331
<b>Total assets</b>	<b>126,090</b>	<b>0</b>	<b>(2,991)</b>	<b>(17,749)</b>	<b>105,350</b>	<b>127,123</b>	<b>127</b>	<b>(32,788)</b>	<b>(19,164)</b>	<b>75,298</b>

The text below describes the main differences between the two bases, where applicable, and the basis for the Solvency II valuation.

### Deferred acquisition costs

Under IFRS, deferred acquisition costs (DAC) are capitalised and amortised over the terms of the policies as the premium is earned. DAC has no valuation under Solvency II as it cannot be sold to a third party (i.e., there can be no future cash flow).

### Plant and equipment

Under IFRS, property, plant and equipment are valued at cost less depreciation and includes right-of-use assets in accordance with IFRS16. Since the amount is immaterial, fair value for Solvency II is considered to be materially the same as IFRS.

### Investments

The financial investments comprise for both Solvency II and IFRS solely deposits with credit institutions. SFME has a number of deposits which have a term of up to 12 months and these are treated as investments for both. However, the deposits which when placed only have a month to maturity are treated as investments for Solvency II purposes and as cash equivalents for IFRS reporting. Accrued interest is also added to the principal amounts under Solvency II.

The basis of valuation of the deposits and accrued interest under Solvency II is a fair value. This value is the same as IFRS.

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#### Reinsurance recoverables

A proportion of the gross technical provisions are recoverable from reinsurers. More information about the valuation of technical provisions is given in section 'D2 Technical Provisions'. The fair value of reinsurance recoverables reflects the possibility of default by any reinsurer.

#### Insurance receivables

Under IFRS, insurance receivables are assets held on the balance sheet in anticipation of future receipts relating to insurance operations. They include expected premium payments from policyholders, fronting insurers and brokers. The premium element includes premium receivables that are not due, because of arrangements where premiums are payable by instalments, and overdue premiums due to late payments or disputes. Under Solvency II, insurance receivables include only items which have reached their due date. Premiums which are not yet due are included in the gross technical provisions. The basis of valuation of insurance receivables under Solvency II is a fair value. Notwithstanding the different categorisation, the fair value under Solvency II is regarded as being the same as IFRS.

#### Reinsurance receivables

Under IFRS, reinsurance receivables are assets held on the balance sheet in anticipation of future receipts relating to reinsurance operations. They include amounts owed by reinsurers principally relating to claims and commissions (both due and not yet due). Under Solvency II, reinsurance receivables include only items which have reached their due date. Items which are not yet due are included within reinsurance recoverables. The basis of valuation of reinsurance receivables under Solvency II is a fair value. Notwithstanding the different categorisation, the fair value under Solvency II is regarded as being the same as IFRS.

#### Cash and cash equivalents

Cash and cash equivalents have a narrower definition than is conventional under IFRS. The IFRS value includes deposits which have a month's maturity horizon whereas these are included within investments under Solvency II not cash and cash equivalents. Both Solvency II and IFRS include operational bank accounts on the same valuation basis.

#### Receivables and other assets

Receivables and other assets comprise items such as leasehold deposits, corporation tax receivable and prepaid expenses. IFRS also includes accrued interest on investments. The fair value of assets within these categories is regarded as being the same under Solvency II as under IFRS.

#### Judgements used in valuing assets

Judgement is needed in respect of the Company's assets solely in the assessment of reinsurers' share of best estimates (reinsurance recoverables): the value of reinsurance recoverables is wholly dependent on the estimation of gross best estimates (described in D2 below) and net best estimates. Given the small size and short history of the Company, projecting cash flows net of reinsurance is more reliable than projecting reinsurers' share. Nonetheless the impact of the reinsurance programmes is considered when judging the appropriateness of the elements that go in to assessing the net best estimates (for example, if a large loss has significant levels of reinsurance).

There have been no significant changes in judgements during 2022.

## D.2 Technical Provisions

The total value of gross technical provisions under Solvency II is £31m (2021: £23m) and net £5.7m (2021: £4.4m). The increase in gross technical provisions reflects the impact of the increase property business in 2021 and which was on-risk in 2022 (so increased exposures/ earned premium in 2022 making the technical liabilities bigger in the absence of settled claims). The following table shows a summary of the technical provision for each line of business:

	2022				2021			
	Premium provision	Claims provision	Risk margin	Total	Premium provision	Claims provision	Risk margin	Total
<i>source : S.17.01</i>								
Cargo	1,044	2,337	531	3,911	333	2,410	864	3,607
Property	866	595	232	1,693	(168)	648	151	631
Liability	30	89	19	137	3	88	29	120
<b>Total net technical provisions</b>	<b>1,939</b>	<b>3,020</b>	<b>782</b>	<b>5,741</b>	<b>168</b>	<b>3,146</b>	<b>1,044</b>	<b>4,358</b>
Gross technical provisions	7,985	21,734	782	30,500	(4,186)	26,045	1,044	22,903
Reinsurance recoverables	6,046	18,714		24,759	(4,354)	22,899		18,545
<b>Net technical provisions</b>	<b>1,939</b>	<b>3,020</b>	<b>782</b>	<b>5,741</b>	<b>168</b>	<b>3,146</b>	<b>1,044</b>	<b>4,358</b>

### Valuation Methods

Under Solvency II, the technical provisions are made up of a claims best estimate, a premium best estimate and a risk margin.

SFME's approach is to evaluate its best estimates at a gross level and a net (i.e., net of reinsurance) level. Reinsurers' share of best estimates is a balancing figure between gross and net. In SFME's view, the short history of the Company and its relatively small size means that extrapolating net cash flows will be more reliable than projecting reinsurance ones.

The claims best estimate is the discounted best estimate of all future cash flows (claim payments, expenses and future premiums) relating to claim events prior to the valuation date. The undiscounted claims best estimate is calculated using the following common actuarial techniques:

- Chain Ladder / Loss Development Method
- Loss Ratio Methods

The claims best estimate is in many ways derived from a process which is very similar to the process for calculating claims outstanding under IFRS. The two principal differences are the elimination of the explicit margin held within the IFRS IBNR values and the additional provision under Solvency II for events not in data ("ENID"). Because SFME's business is typically very short tail, the discounting has an immaterial impact.

The premium best estimate is the discounted best estimate of all future cash flows (claim payments, expenses and future premiums due) relating to future claims events arising from policies that SFME is obligated to at the valuation date. Undiscounted claims cash outflows are calculated using broadly the same approach as the claims outflows calculated in the claims best estimates. When selecting the loss



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ratio for use, the reasonableness and suitability of the selected loss ratios are assessed by analysing pricing loss ratios, plan loss ratios and /or the URR loss ratios. The premium best estimate also takes account of an estimate for expenses to complete the run off of all policies.

The premium best estimate also includes cash inflows from premium (outflows for commissions) in respect of policy instalments not yet due for policies that have incepted. These are accounted within insurance and reinsurance receivables and payables under IFRS. And further, the premium best estimate includes cash inflows and outflows for policies not incepted at the balance sheet date but for which SFME is obligated. Finally, the premium best estimate incorporates the cost of the excess of loss programme in the year after the balance sheet date.

Cash flows for the premium best estimate extend further in to the future than the claims best estimate but again because the business is short tail, the discount is immaterial. The discount rates used vary for each line of business and take account of the currency mix of SFME's business. EIOPA provide the risk-free rates for each currency.

The premium best estimate is significantly lower than the IFRS UPR because within the former are cash inflows for not yet due premium receipts and net cash inflows for profitable unaccepted business. The UPR, net of DAC, also incorporates a profit margin which is released under Solvency II valuation methods.

Under Solvency II regulations the risk margin is intended to be the balance that another (re)insurer taking on the liabilities at the valuation date would require over and above the best estimates. It is calculated using a cost of capital approach.

#### **Uncertainty**

The amount of the liability for technical provision is inherently uncertain for the following reasons:

- a) Models used to evaluate claims and premium best estimates represent a simplification of a complex claims process.
- b) Even if the models used were a perfect representation of the nature of the underlying claims process, past random fluctuations in the claims, experience mean that uncertainty arises from estimating the parameters of the model.
- c) Any shortcomings of and/or errors in the data available increase uncertainty regarding the estimated parameters of the model.
- d) Even if the true underlying parameters could be determined precisely for a perfect model, the amount of the liability would still be uncertain.
- e) Random fluctuations in the future claims experience.
- f) The possibility of future systematic, i.e., non-random, changes in the claims experience.

#### **Comparison with technical provisions in the Company's financial statements**

The underlying methodologies for claims best estimates are very similar under the two approaches for each line of business. IFRS IBNR incorporates an element of prudence over and above the best estimate whereas Solvency II best estimates incorporate an ENID factor. Solvency II introduces discounting and a reinsurers' default adjustment but both of these are very minor given the very short tail nature of the

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Company's book and quality of its reinsurers. Premium provisions are not directly comparable to IFRS. IFRS unearned premium and deferred acquisition costs are not recognised; rather, Solvency II assesses cash flows from unexpired risks which include a full allowance of expected future expenses. A second significant difference is the inclusion of bound but not incepted business which is recognised under Solvency II. Such business incepting after the balance sheet date is excluded from IFRS. Thirdly, future due instalments on incepted business are deducted from the premium provision.

		Gross				Reinsurance			Net
		UPR £000s	Claims oustanding		Total £000s	UPR £000s	Claims oustanding		Total £000s
			£000s	£000s			£000s	£000s	
2022	Technical provisions per IFRS	20,743	25,617	46,360	16,819	22,284	39,103	7,257	
	Future dated receivables/payables	(1,442)		(1,442)	(263)		(263)	(1,179)	
	Differences in estimation of future claims and expenses in respect of expired risks		(3,022)	(3,022)		(2,816)	(2,816)	(206)	
	Bound but not incepted premium (net of commission)	(1,674)		(1,674)	(1,829)		(1,829)	155	
	Estimation of future cash flows for claims and expenses in respect of unexpired business	(8,861)		(8,861)	(8,000)		(8,000)	(861)	
	Discounting and counterparty risk adjustment	(782)	(862)	(1,643)	(681)	(755)	(1,436)	(207)	
	Risk margin			782				782	
	Technical provisions per SII	7,986	21,734	782	30,501	6,046	18,713	24,759	5,741
2021	Technical provisions per IFRS	24,570	29,256	53,826	21,153	25,865	47,018	6,808	
	Future dated receivables/payables	(15,334)		(15,334)	(12,629)		(12,629)	(2,705)	
	Differences in estimation of future claims and expenses in respect of expired risks		(3,048)	(3,048)		(2,803)	(2,803)	(245)	
	Bound but not incepted premium (net of commission)	(4,984)		(4,984)	(4,281)		(4,281)	(703)	
	Estimation of future cash flows for claims and expenses in respect of unexpired business	(8,317)		(8,317)	(8,487)		(8,487)	170	
	Discounting and counterparty risk adjustment	(122)	(163)	(285)	(111)	(163)	(275)	(10)	
	Risk margin			1,044				1,044	
	Technical provisions per SII	(4,186)	26,046	1,044	22,903	(4,355)	22,899	18,544	4,358
		Premium provision	Claims provision	Risk Margin	Total	Premium provision	Claims provision	Total	Net

### Volatility Adjustment

SFME has not used the volatility adjustment referred to in Article 77d of Directive 2009/138/EC.

### Transitional risk-free interest rates

SFME has neither applied a transitional risk-free interest rate structure referred to in Article 308c of Directive 2009/138/EC nor applied the transitional deduction referred to in Article 308d of the same Directive.

### Reinsurance recoverables

As described elsewhere in this report, SFME cedes reinsurance for the purpose of limiting its net loss exposure. Reinsurance recoverables include balances due from reinsurers in respect of unpaid claims and commissions net of premium payable to them. They also include an estimation of the cost of the excess of loss programme required to protect the run off of bound business until expiry. The time value of

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money is taken in to account as well as an adjustment for expected losses from counterparty defaults although the value of discounting and the default adjustment are immaterial.

#### **Changes from the previous reporting period**

There have been no material changes during 2022 to the methodologies employed by SFME to evaluate its technical provisions. However, in assessing its best estimates, the Company necessarily has to take account of the fact that historically, its claims data is inherently volatile due to the low number of policies issued and high value sums insured. This volatility has, statistically speaking, reduced with an additional year's experience and the Company has been able to reduce its best estimates on prior accident years whilst retaining the same level of confidence that the IBNR chosen will be sufficient to meet future claims cash outflows.

The Risk Margin is a function of the SCR risk components for underwriting and counterparty risks which together have reduced overall in 2022. Accordingly, the Risk Margin fell from £1,044,000 to £782,000.

### D.3 Other Liabilities

The total value of liabilities at 31 December 2022 was £66m on a Solvency II basis and £88m under IFRS (2021: £42m and £94m respectively). The following table shows a summary of the liabilities under both the Solvency II and IFRS bases:

source : template S.02.01	2022					2021				
	IFRS	Reclassi- fication	Future due recei- vables & payables	Valuation diff- erences	Solvency II	IFRS	Reclassi- fication	Future due recei- vables & payables	Valuation diff- erences	Solvency II
	£000s	£000s	£000s	£000s	£000s	£000s	£000s	£000s	£000s	£000s
Technical provisions	46,360		(1,442)	(14,418)	30,500	53,826		(15,334)	(15,589)	22,903
Deferred tax liabilities	5	0		295	300	6	0		219	225
Insurance payables	5,725	(74)	(871)		4,780	6,204	(562)	(2,883)		2,759
Reinsurance payables	27,824	0	11	(690)	27,145	26,680	0	(4)	(16,599)	10,077
Other payables	1,103	74			1,177	379	2,721			3,100
Other liabilities and deferred income reserve	6,946	0		(4,561)	2,385	7,113	0		(4,663)	2,450
<b>Total liabilities</b>	<b>87,963</b>	<b>-</b>	<b>(2,301)</b>	<b>(19,375)</b>	<b>66,287</b>	<b>94,208</b>	<b>-</b>	<b>(18,221)</b>	<b>(36,632)</b>	<b>41,514</b>

The text below describes the main differences between the two bases, where applicable, and the basis for the Solvency II valuation.

#### Deferred tax liabilities

A provision for deferred tax is needed when the balance sheet – either IFRS or Solvency II – is prepared under a different basis to that used by Her Majesty’s Customs and Revenue. Under IFRS, the difference is trivial. Under Solvency II, the differences are more significant. Effectively the increase in the deferred tax provision from IFRS to Solvency II is the future tax charge that will be payable on additional profits recognised today under Solvency II.

#### Insurance Payables

Under IFRS, insurance payables are liabilities held on the balance sheet in anticipation of future payments relating to insurance operations. They include amounts owed to policyholders, fronting insurers and brokers relating to claim payments, return premiums and commission. Under Solvency II, claim payments on settled losses, overdue return premiums and commission remain within this liability whilst return premiums and commissions not yet due are included in the technical provisions. The basis of valuation of insurance payables under Solvency II is a fair value. Notwithstanding the different categorisation, the fair value under Solvency II is regarded as being the same as IFRS.

#### Reinsurance payables

Under IFRS, reinsurance payables are liabilities held on the balance sheet in anticipation of future payments relating to reinsurance operations. They include expected premium payments to reinsurers. These include payable amounts which are not yet due because of arrangements where premiums are payable by instalments as well as overdue amounts due to late payments or disputes. Under Solvency II, overdue payable items are reported here but not yet due amounts are included in the technical

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provisions. The basis of valuation of reinsurance payables under Solvency II is a fair value. Notwithstanding the different categorisation, the fair value under Solvency II is regarded as being same as IFRS.

#### Other Payables

Other payables include corporate tax payable and insurance premium tax liabilities. The fair value under Solvency II is regarded as being the same as IFRS.

#### Deferred Income Reserve

Under IFRS, reinsurance commissions are deferred to the extent that they are attributable to reinsurance premiums unearned at the balance sheet date. Deferred income is capitalised and amortised over the terms of the policies as the reinsurance premium is earned. Under Solvency II, the deferred income reserve is valued at zero as it cannot be sold to another party.

#### Other liabilities

Other liabilities principally comprise accrued expenses and lease liabilities. The fair value of other assets under Solvency II is regarded as being the same as IFRS.

#### Judgements used in valuing liabilities

Judgement is needed in respect of the Company's liabilities in the assessment of the best estimates (described in D3 above). Another area of material judgement is in respect of adjustment premium. Premium includes estimates in respect of adjustments required under the terms of policies written for changes in underlying exposures during the life of the policy. Management necessarily have to estimate adjustments prior to the policyholder providing final and complete evidence of exposures. Such estimates are likely to be different to the adjustments which are ultimately agreed with policyholders. Solvency II adopts the same valuation as IFRS but as the estimated premium adjustments are not due, they form part of the best estimates.

There have been no significant changes in judgements during 2022.

## **D.4 Alternative methods for valuation**

Due to the simple nature of SFME's assets and liabilities, no alternative valuation methods are applied.

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

Due to the simple nature of SFME's assets and liabilities, there is no other material information to be disclosed. SFME has no defined benefit pensions liabilities.

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### E. Capital Management

In this chapter:

- E.1 Own funds
- E.2 Solvency Capital Requirement and Minimum Capital Requirement
- E.3 Use of the duration-base equity risk sub-module in the calculation of the Solvency Capital Requirement
- E.4 Difference between the standard formula and any internal model used
- E.5 Non-compliance with the Minimum Capital Requirement and the Solvency Capital Requirement
- E.6 Any other information

## E.1 Own Funds

### Own Funds at the balance sheet date and changes during 2022

Total value of Own Funds is £39.1 m under Solvency II (2021: £33.9m) compared to shareholders' equity of £38.1m (2021: £32.9m) under IFRS. The following table shows a summary of the balance sheet under both bases.

*source : template S.02.01*

	2022		2021	
	Solvency II	IFRS	Solvency II	IFRS
	£000s	£000s	£000s	£000s
Total assets - see section D1	105,350	126,090	75,298	127,123
Total liabilities - see section D3	66,287	87,963	41,514	94,208
<b>Excess of assets over liabilities</b>	<b>39,063</b>	<b>38,127</b>	<b>33,784</b>	<b>32,915</b>
Issued share capital	10,600	10,600	10,600	10,600
Reconciliation reserve	28,463	27,527	23,281	22,315
<b>Basic/eligible own funds</b>	<b>39,063</b>	<b>38,127</b>	<b>33,881</b>	<b>32,915</b>

Under Solvency II's classification of Own Funds into tiers, SFME's Own Funds can all be classified into Tier 1, funds which are available, or can be called up on demand, to fully absorb losses on a going concern basis, as well as in the case of winding up. Own Funds comprise issued ordinary share capital and the reconciliation reserve. The same Own Funds, known as eligible Own Funds, are available to meet the SCR as well as the MCR.

The following table explains both the change in Own Funds between this and the previous year end and the reasons for the differences with IFRS shareholders' equity:

	2022	2021
	£000s	£000s
Solvency II Own Funds	39,063	33,784
IFRS shareholders' equity	38,127	32,915
<b>Additional profits recognised under Solvency II</b>	<b>936</b>	<b>869</b>
which is explained by :		
Difference between IFRS claims outstanding and SII claims best estimate	206	245
Difference between IFRS UPR and DAC and SII premium best estimate	1,600	1,877
Discounting of best estimates and counterparty default adjustment	207	10
Risk Margin	(782)	(1,044)
Additional deferred tax liability	(295)	(219)
<b>Additional profits recognised under Solvency II</b>	<b>936</b>	<b>869</b>

The tables show that the main reason for the increase in Own Funds is due to the Company's IFRS accounting result. Factors behind this result are set out in chapter A. Additional profits recognised under SII have increased slightly. Discounting has increased at the 2022 year end due to higher prevailing discount rates. The Risk Margin has decreased for reason given in section D2.

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**Future Own Funds**

SFME has prepared a business plan which the Board approved in December 2022. The plan comprises a three year forward-looking horizon. In giving the plan its approval, the Board has considered the updated ORSA which takes account of the proposed plans. In light of the plan and the outcome of the forward-looking ORSA and the probability that no dividends would be distributed, the Board concluded that SFME's current issued share capital was adequate and that Own Funds need only increase by the quantum of the profits projected within the business plans.



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

### Solvency Capital Requirement

The solvency capital requirement (SCR) is £14.3m (2021: £15.5m). SFME uses the standard formula to calculate the SCR. SFME has not used any undertaking-specific parameters.

The risk capital covers all the major risks exposed to SFME which are broadly classified as insurance, credit, market and operational risks. The risk capital represents the maximum loss of profit (and/or capital) in any given year over the next two hundred years. In other words, the probability that a financial loss will be less than the risk capital is 99.5% and the probability that a financial loss will be greater than the risk capital is 0.5%. The following table sets out the various components of SFME's SCR:

	2022	2021	Change in 2022
	£000s	£000s	£000s
<b>Market risk</b>			
Interest rate risk	1,073	303	770
Spread risk	584	481	103
Concentration risk	3,833	2,795	1,038
Currency risk	3,440	2,050	1,390
diversification	(3,374)	(2,004)	(1,370)
	5,556	3,625	1,931
<b>Counterparty risk</b>			
Type 1	3,620	7,868	(4,248)
Type 2	2,616	1,371	1,245
diversification	(392)	(297)	(95)
	5,844	8,942	(3,098)
<b>Non-life underwriting risk</b>			
Premium and reserve risk	4,728	4,310	418
Lapse risk	153	483	(330)
Catastrophe risk	2,675	2,564	111
diversification	(1,568)	(1,797)	229
	5,988	5,560	428
Diversification	(4,398)	(3,984)	(414)
<b>Basic solvency capital requirement</b>	<b>12,990</b>	<b>14,143</b>	<b>(1,153)</b>
Operational risk	1,268	1,316	(48)
<b>Solvency Capital Requirement</b>	<b>14,258</b>	<b>15,459</b>	<b>(1,201)</b>

The main changes are explained below.

#### Interest rate risk (+£0.8m)

- During 2022, interest rates globally have increased. The shocks applied by the Standard Formula are therefore more pronounced.

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### Currency risk (+£1.4m)

- SFME has experienced a growth in its currency assets and liabilities in 2022 which adds to the Standard Formula currency risk charge

### Concentration Risk (+£1.0m)

- Due to profitable trading and positive cash flows, SFME increased amounts on deposits during 2022. Since it uses the same five banks as in 2021, the concentration risk, as measured by the Standard Formula, has increased.

### Counterparty Risk (-£3.1m)

- During 2021, the Company agreed to issue a property contract to an existing Samsung-affiliated client Increase for a substantially higher sum insured than its usual maximum sum insured. The contract was renewed in November 2022 but for a significantly lower sum insured. Consequently, the reinsurance benefit accruing to the Company, as perceived by the Standard Formula, has fallen. As a consequence of this reduced reinsurance asset, the type 1 component of the SCR has fallen.
- Type 2 receivables (premium) have increased compared to 2021. The Standard Formula applies a flat risk charge factor on the receivable value.

Insurance risk has increased broadly in line with the increased net premium in 2022. That is, although SFME has ceased Russian-exposed business and reduced its written premium, Russian-exposed contracts issued up to January 2022 have continue to earn in 2022. The increased exposures have increased premium and reserve risk.

### **Minimum Capital Requirement**

The minimum capital requirement (MCR) is £3,565,000 (2021: £3,865,000).

A linear MCR is first calculated, the function of net written premium and net best estimates multiplied by factors prescribed for each line of business. The Company's linear MCR is £1,933,000 (2021: £1,486,000). There then follows two steps. The first is that the MCR cannot be lower than 25% of the SCR (the MCR floor). For SFME, this is £3,565,000. The second is that SFME underwrites a very small number of liability risks and consequently its MCR has an absolute floor of €4,000,000 (2021: €3,700,000). The Sterling equivalent of the absolute floor is below the MCR floor. Consequently, SFME's MCR is derived from the MCR floor.

All SFME's own funds are entirely eligible to cover the MCR.

SFME has used net written premium (on a Solvency II basis) and net best estimates to calculate the MCR. These factors can be seen on template S.28.01.

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

The duration-based equity risk sub-module has not been used as SFME held no equity.

#### **E.4 Difference between the standard formula and any internal model used**

No internal model has been used.

#### **E.5 Non-compliance with the Minimum Capital Requirement and Solvency Capital Requirement**

There has not been any non-compliance with the solvency capital requirement and non-compliance with the minimum capital requirement.

#### **E.6 Any other information**

Due to the simple nature of SFME's capital management, there is no other material information to be disclosed.

# Samsung Fire & Marine Insurance Company of Europe Limited

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### F. Quantitative Reporting Templates

In this chapter:

- S.01.02 General information
- S.02.01.02 Balance sheet
- S.05.01.02 Premiums, claims and expenses by line of business
- S.05.02.01 Premiums, claims and expenses by country)
- S.17.01.02 Claims development triangles
- S.19.01.21 Non-life insurance claims
- S.23.01.01 Own funds
- S.25.01.21 Solvency Capital Requirement (standard formula)
- S.28.01.01 Minimum Capital Requirement

All templates are reported in GBP thousands

## Samsung Fire & Marine Insurance Company of Europe Limited Solvency and Financial Condition Report

### S.01.02 General information

#### General information

Undertaking name	Samsung Fire & Marine Insurance Company of Europe Ltd
Undertaking identification code	2138000L981151XYWL10
Type of code of undertaking	LEI
Type of undertaking	Non-life undertakings
Country of authorisation	GB
Language of reporting	en
Reporting reference date	31 December 2022
Currency used for reporting	GBP
Accounting standards	IFRS
Method of Calculation of the SCR	Standard formula
Matching adjustment	No use of matching adjustment
Volatility adjustment	No use of volatility adjustment
Transitional measure on the risk-free interest rate	No use of transitional measure on the risk-free interest rate
Transitional measure on technical provisions	No use of transitional measure on technical provisions

#### List of reported templates

- S.02.01.02 - Balance sheet
- S.05.01.02 - Premiums, claims and expenses by line of business
- S.05.02.01 - Premiums, claims and expenses by country
- S.17.01.02 - Non-Life Technical Provisions
- S.19.01.21 - Non-Life insurance claims
- S.23.01.01 - Own Funds
- S.25.01.21 - Solvency Capital Requirement - for undertakings on Standard Formula
- S.28.01.01 - Minimum Capital Requirement - Only life or only non-life insurance or reinsurance activity

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S.02.01.02 Balance sheet (1 OF 2)

S.02.01.02

**Balance sheet**

	<b>Solvency II value</b>
	C0010
<b>Assets</b>	
Intangible assets	
Deferred tax assets	
Pension benefit surplus	
Property, plant & equipment held for own use	1,327
Investments (other than assets held for index-linked and unit-linked contracts)	42,629
<i>Property (other than for own use)</i>	0
<i>Holdings in related undertakings, including participations</i>	0
<i>Equities</i>	0
<i>Equities - listed</i>	
<i>Equities - unlisted</i>	
<i>Bonds</i>	0
<i>Government Bonds</i>	0
<i>Corporate Bonds</i>	0
<i>Structured notes</i>	0
<i>Collateralised securities</i>	0
<i>Collective Investments Undertakings</i>	0
<i>Derivatives</i>	
<i>Deposits other than cash equivalents</i>	42,629
<i>Other investments</i>	0
Assets held for index-linked and unit-linked contracts	
Loans and mortgages	0
<i>Loans on policies</i>	0
<i>Loans and mortgages to individuals</i>	
<i>Other loans and mortgages</i>	
Reinsurance recoverables from:	24,759
<i>Non-life and health similar to non-life</i>	24,759
<i>Non-life excluding health</i>	24,759
<i>Health similar to non-life</i>	0
<i>Life and health similar to life, excluding index-linked and unit-linked</i>	0
<i>Health similar to life</i>	
<i>Life excluding health and index-linked and unit-linked</i>	
<i>Life index-linked and unit-linked</i>	
Deposits to cedants	0
Insurance and intermediaries receivables	21,842
Reinsurance receivables	9,332
Receivables (trade, not insurance)	46
Own shares (held directly)	
Amounts due in respect of own fund items or initial fund called up but not yet paid in	0
Cash and cash equivalents	4,811
Any other assets, not elsewhere shown	605
<b>Total assets</b>	<b>105,350</b>

**Samsung Fire & Marine Insurance Company of Europe Limited**  
**Solvency and Financial Condition Report**

S.02.01.02 Balance sheet (2 OF 2)

	<b>Solvency II value</b>
	C0010
<b>Liabilities</b>	
Technical provisions - non-life	30,500
<i>Technical provisions - non-life (excluding health)</i>	30,500
<i>TP calculated as a whole</i>	0
<i>Best Estimate</i>	29,719
<i>Risk margin</i>	782
<i>Technical provisions - health (similar to non-life)</i>	0
<i>TP calculated as a whole</i>	0
<i>Best Estimate</i>	0
<i>Risk margin</i>	0
Technical provisions - life (excluding index-linked and unit-linked)	0
<i>Technical provisions - health (similar to life)</i>	0
<i>TP calculated as a whole</i>	
<i>Best Estimate</i>	
<i>Risk margin</i>	
<i>Technical provisions - life (excluding health and index-linked and unit-linked)</i>	0
<i>TP calculated as a whole</i>	
<i>Best Estimate</i>	
<i>Risk margin</i>	
Technical provisions - index-linked and unit-linked	0
<i>TP calculated as a whole</i>	
<i>Best Estimate</i>	
<i>Risk margin</i>	
Contingent liabilities	
Provisions other than technical provisions	
Pension benefit obligations	
Deposits from reinsurers	
Deferred tax liabilities	300
Derivatives	
Debts owed to credit institutions	
Financial liabilities other than debts owed to credit institutions	
Insurance & intermediaries payables	4,780
Reinsurance payables	27,146
Payables (trade, not insurance)	1,177
Subordinated liabilities	0
<i>Subordinated liabilities not in BOF</i>	
<i>Subordinated liabilities in BOF</i>	0
Any other liabilities, not elsewhere shown	2,385
<b>Total liabilities</b>	<b>66,287</b>
<b>Excess of assets over liabilities</b>	<b>39,063</b>

**Samsung Fire & Marine Insurance Company of Europe Limited**  
**Solvency and Financial Condition Report**  
S.05.01.02 Premium, claims and expenses by line of business

S.05.01.02

Premiums, claims and expenses by line of business

Non-life

	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	Misc. financial loss	Health	Casualty		Marine, aviation and transport	Property
	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0200
<b>Premiums written</b>																	
Gross - Direct Business						1,996	864	0									2,860
Gross - Proportional reinsurance accepted						11,465	24,049	91									35,606
Gross - Non-proportional reinsurance accepted																	0
Reinsurers' share						4,150	23,901	40									28,091
Net						9,311	1,013	51									10,375
<b>Premiums earned</b>																	
Gross - Direct Business						1,966	1,103	0									3,069
Gross - Proportional reinsurance accepted						10,959	27,820	440									39,219
Gross - Non-proportional reinsurance accepted																	0
Reinsurers' share						3,929	28,103	389									32,421
Net						8,996	821	51									9,868
<b>Claims incurred</b>																	
Gross - Direct Business						450	290	0									741
Gross - Proportional reinsurance accepted						3,780	-1,283	370									2,867
Gross - Non-proportional reinsurance accepted																	0
Reinsurers' share						1,066	-1,034	367									400
Net						3,164	41	3									3,208
<b>Changes in other technical provisions</b>																	
Gross - Direct Business						0	0	0									0
Gross - Proportional reinsurance accepted						0	0	0									0
Gross - Non-proportional reinsurance accepted																	0
Reinsurers' share						0	0	0									0
Net						0	0	0									0
<b>Expenses incurred</b>																	
						1,669	-37	106									1,738
<b>Other expenses</b>																	
<b>Total expenses</b>																	1,738



**Samsung Fire & Marine Insurance Company of Europe Limited**  
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S.05.02.01 Premium, claims and expenses by country

S.05.02.01

Premiums, claims and expenses by country

Non-life

	C0010	C0020	C0030	C0040	C0050	C0060	C0070
Home Country	Top 5 countries (by amount of gross premiums written) - non-life obligations			Top 5 countries (by amount of gross premiums written) - non-life obligations		Total Top 5 and home country	
	HU	SK	FR	KZ	DE		
	C0080	C0090	C0100	C0110	C0120	C0130	C0140
<b>Premiums written</b>							
Gross - Direct Business	1,574	0	0	0	0	0	1,574
Gross - Proportional reinsurance accepted	256	16,355	2,193	3,233	2,837	3,081	27,955
Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0	0
Reinsurers' share	1,167	14,606	952	2,840	2,499	1,637	23,702
Net	663	1,748	1,241	393	338	1,444	5,827
<b>Premiums earned</b>							
Gross - Direct Business	2,016	0	0	0	0	0	2,016
Gross - Proportional reinsurance accepted	161	16,294	1,645	3,646	3,176	2,420	27,342
Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0	0
Reinsurers' share	1,474	14,730	720	3,277	2,860	1,381	24,443
Net	703	1,563	925	369	316	1,039	4,915
<b>Claims incurred</b>							
Gross - Direct Business	280	0	0	0	0	0	280
Gross - Proportional reinsurance accepted	-8	794	6	1,538	10	580	2,920
Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0	0
Reinsurers' share	159	288	50	775	3	501	1,774
Net	113	507	-44	763	7	80	1,426
<b>Changes in other technical provisions</b>							
Gross - Direct Business	0	0	0	0	0	0	0
Gross - Proportional reinsurance accepted	0	0	0	0	0	0	0
Gross - Non-proportional reinsurance accepted	0	0	0	0	0	0	0
Reinsurers' share	0	0	0	0	0	0	0
Net	0	0	0	0	0	0	0
<b>Expenses incurred</b>	228	-505	347	46	-9	207	314
<b>Other expenses</b>							
<b>Total expenses</b>							314

**Samsung Fire & Marine Insurance Company of Europe Limited**  
**Solvency and Financial Condition Report**

S.17.01.02 non-life technical provisions

S.17.01.02

**Non-Life Technical Provisions**

	Direct business and accepted proportional reinsurance											Accepted non-proportional reinsurance				Total Non-Life obligation	
	Medical expense insurance	Income protection insurance	Workers' compensation insurance	Motor vehicle liability insurance	Other motor insurance	Marine, aviation and transport insurance	Fire and other damage to property insurance	General liability insurance	Credit and suretyship insurance	Legal expenses insurance	Assistance	Miscellaneous financial loss	Non-proportional health reinsurance	Non-proportional casualty reinsurance	Non-proportional marine, aviation and transport reinsurance		Non-proportional property reinsurance
	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0120	C0130	C0140	C0150	C0160	C0170	C0180
<b>Technical provisions calculated as a whole</b>						0	0	0									0
Total Recoverables from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default associated to TP calculated as a whole																	0
<b>Technical provisions calculated as a sum of BE and RM</b>																	
<b>Best estimate</b>																	
<b>Premium provisions</b>																	
Gross						1,209	5,864	912									7,985
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default						166	4,998	882									6,046
<b>Net Best Estimate of Premium Provisions</b>						1,044	866	30									1,939
<b>Claims provisions</b>																	
Gross						3,652	17,374	708									21,734
Total recoverable from reinsurance/SPV and Finite Re after the adjustment for expected losses due to counterparty default						1,315	16,780	619									18,714
<b>Net Best Estimate of Claims Provisions</b>						2,337	595	89									3,020
<b>Total best estimate - gross</b>						4,861	23,238	1,620									29,719
<b>Total best estimate - net</b>						3,380	1,461	118									4,959
<b>Risk margin</b>						531	232	19									782
<b>Amount of the transitional on Technical Provisions</b>																	
Technical Provisions calculated as a whole																	0
Best estimate																	0
Risk margin																	0
<b>Technical provisions - total</b>						5,392	23,470	1,638									30,500
<b>Recoverable from reinsurance contract/SPV and Finite Re after the adjustment for expected losses due to counterparty default - total</b>						1,481	21,777	1,501									24,759
<b>Technical provisions minus recoverables from reinsurance/SPV and Finite Re - total</b>						3,911	1,693	137									5,741

# Samsung Fire & Marine Insurance Company of Europe Limited

## Solvency and Financial Condition Report

### S.19.01.21 Claims Development Triangles

S.19.01.21

Non-Life insurance claims

Total Non-life business

Accident year / underwriting year

Gross Claims Paid (non-cumulative)													
(absolute amount)													
Year	C0010	C0020	C0030	C0040	C0050	C0060	C0070	C0080	C0090	C0100	C0110	C0170	C0180
	Development year											In Current year	Sum of years (cumulative)
	0	1	2	3	4	5	6	7	8	9	10 & +		
Prior											0	0	0
2013	2,706	2,701	-105	88	-73	0	-117	0	-33	0		0	5,167
2014	2,745	1,902	89	15	-41	-124	0	1	0			0	4,588
2015	2,019	2,559	-104	0	-50	15	-15	0				0	4,425
2016	4,550	1,420	-80	-67	0	-1	0					0	5,822
2017	4,007	1,622	-340	261	-254	0						0	5,296
2018	3,478	811	660	3,837	-44							-44	8,743
2019	2,874	2,799	-1,009	8								8	4,672
2020	2,506	5,087	2,271									2,271	9,864
2021	1,841	1,378											1,378
2022	4,027											4,027	4,027
<b>Total</b>												<b>7,640</b>	<b>55,822</b>

Gross Undiscounted Best Estimate Claims Provisions												
(absolute amount)												
Year	C0200	C0210	C0220	C0230	C0240	C0250	C0260	C0270	C0280	C0290	C0300	C0360
	Development year											Year end (discounted data)
	0	1	2	3	4	5	6	7	8	9	10 & +	
Prior											0	0
2013	0	0	0	369	304	-7	0	0	0	0		0
2014	0	0	564	464	280	374	308	308	307			299
2015	0	1,130	307	55	69	39	49	49				48
2016	4,405	1,528	296	108	42	28	28					28
2017	8,301	2,334	1,605	921	1,021	981						957
2018	9,020	6,346	4,018	30	85							83
2019	7,855	2,526	732	199								194
2020	17,176	11,326	2,610									2,531
2021	14,874	7,127										6,903
2022	11,208											10,691
<b>Total</b>												<b>21,734</b>



## Samsung Fire & Marine Insurance Company of Europe Limited Solvency and Financial Condition Report

### S.23.01.01 Own Funds (bottom half)

#### 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)

39,063	39,063	0	0	0
39,063	39,063	0	0	
39,063	39,063	0	0	0
39,063	39,063	0	0	

14,258
3,565
273.97%
1095.86%

C0060

39,063
0
10,600
0
28,463

364
364

# Samsung Fire & Marine Insurance Company of Europe Limited

## Solvency and Financial Condition Report

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

S.25.01.21

#### Solvency Capital Requirement - for undertakings on Standard Formula

	Gross solvency capital requirement	USP	Simplifications
	C0110	C0090	C0120
Market risk	5,556		
Counterparty default risk	5,844		
Life underwriting risk	0		
Health underwriting risk	0		
Non-life underwriting risk	5,988		
Diversification	-4,398		
Intangible asset risk	0		
<b>Basic Solvency Capital Requirement</b>	<b>12,990</b>		
<b>Calculation of Solvency Capital Requirement</b>	<b>C0100</b>		
Operational risk	1,269		
Loss-absorbing capacity of technical provisions	0		
Loss-absorbing capacity of deferred taxes			
Capital requirement for business operated in accordance with Art. 4 of Directive 2003/41/EC	0		
<b>Solvency Capital Requirement excluding capital add-on</b>	<b>14,258</b>		
Capital add-ons already set	0		
<b>Solvency capital requirement</b>	<b>14,258</b>		
<b>Other information on SCR</b>			
Capital requirement for duration-based equity risk sub-module	0		
Total amount of Notional Solvency Capital Requirements for remaining part	0		
Total amount of Notional Solvency Capital Requirements for ring fenced funds	0		
Total amount of Notional Solvency Capital Requirements for matching adjustment portfolios	0		
Diversification effects due to RFF nSCR aggregation for article 304	0		
<b>Approach to tax rate</b>	<b>C0109</b>		
Approach based on average tax rate	0		
<b>Calculation of loss absorbing capacity of deferred taxes</b>	<b>LAC DT</b>		
	<b>C0130</b>		
LAC DT			
LAC DT justified by reversion of deferred tax liabilities	0		
LAC DT justified by reference to probable future taxable economic profit	0		
LAC DT justified by carry back, current year	0		
LAC DT justified by carry back, future years	0		
Maximum LAC DT	0		

#### USP Key

##### For life underwriting risk:

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

##### For health underwriting risk:

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

##### For non-life underwriting risk:

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

# Samsung Fire & Marine Insurance Company of Europe Limited

## Solvency and Financial Condition Report

### S.28.01.01 Minimum Capital Requirement

S.28.01.01

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

Linear formula component for non-life insurance and reinsurance obligations

C0010

MCR<sub>NL</sub> Result

1,933

Net (of reinsurance/SPV) best estimate and TP calculated as a whole	Net (of reinsurance) written premiums in the last 12 months
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C0020

C0030

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

0	
0	
0	
0	
0	
3,380	9,551
1,461	1,225
118	51
0	
0	
0	
0	
0	
0	
0	
0	
0	
0	

Linear formula component for life insurance and reinsurance obligations

C0040

MCR<sub>L</sub> Result

0

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

C0060

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


Overall MCR calculation

C0070

Linear MCR

1,933

SCR

14,258

MCR cap

6,416

MCR floor

3,565

Combined MCR

3,565

Absolute floor of the MCR

3,445

Minimum Capital Requirement

3,565

## **G. Directors' Statement**

The Directors acknowledge their responsibility for preparing this Solvency and Financial Condition Report in all material respects in accordance with the requirements of the PRA Rulebook and the Solvency II Regulations.

The Directors are satisfied that:

- throughout the financial year in question, the Company has complied in all material respects with the requirements of the PRA Rulebook and the SII Regulations as applicable to SFME; and
- it is reasonable to believe that the Company has continued to comply subsequently and that it will continue to do so in the foreseeable future.

Signed on behalf of the Board of Directors

A handwritten signature in black ink, appearing to be 'Jong Won Na', written in a cursive style.

Jong Won Na, Chief Executive Officer:

Dated: 3 April 2023