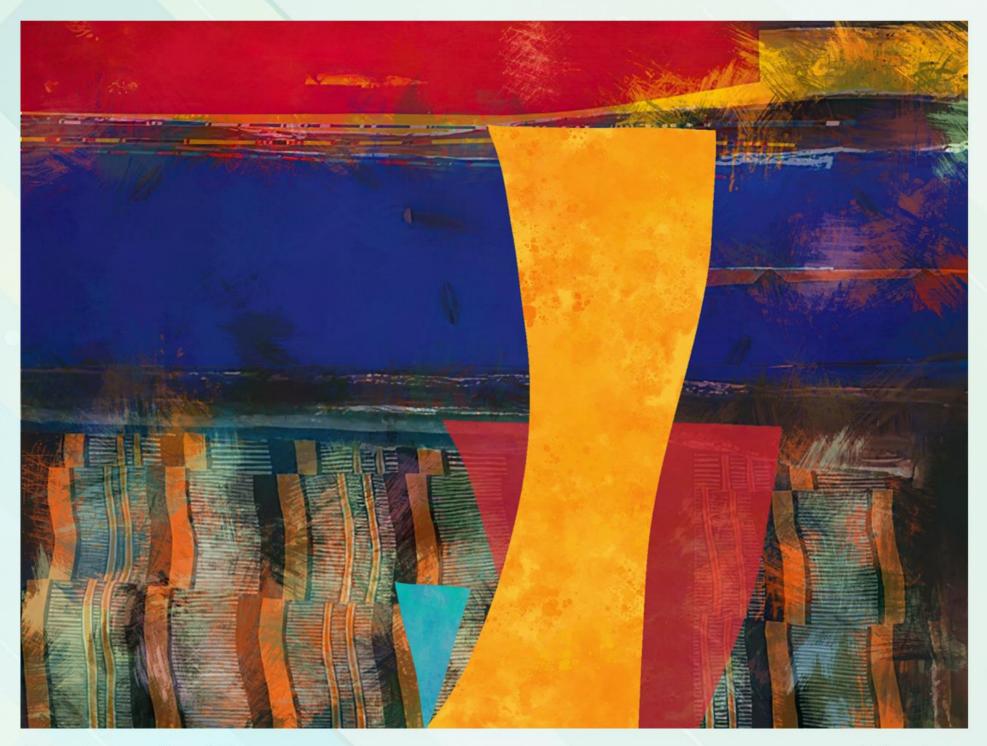
# Blue Re annual report

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Abstract composition n° 7

BlueRe annual report

R. Piccart 2022

Annual Report 2021 of the Board of Directors and of the Statutory Auditor presented at the Annual General Meeting on 28<sup>th</sup> April 2022

The company (Mutual association) is incorporated in Luxembourg on June 17<sup>th</sup>, 2011 and is governed by the modified Law of December 7<sup>th</sup> 2015 on the insurance sector , the Grand-Ducal Regulation dated December 5<sup>th</sup> 2007 and the Regulation 15/03 of December 7<sup>th</sup> 2015 issued by the Commissariat aux Assurances and is authorised by l'arrêté ministériel of December 20<sup>th</sup> 2011 to do reinsurance.

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**Registered Office :** 

Blue Re annual report

4, Däichwee, L-6850 Manternach, Luxembourg Tel. +352 267 10 031 Fax +352 263 83 135

## **Financial Highlights**

In euro

Statement of Earnings	2021	2020	2019	2018	2017
Net premium earned	2.527.026	2.195.211	1.828.725	1.524.911	1.226.828
Claims	0	0	0	0	0
Expenses and taxes	-340.544	-318.942	-249.977	-215.378	-211.278
Net investment result	-7.305	-3.597	3.683	-150.979	18.308
Other income	35.000	40.007	55.000	55.000	55.000
Earnings before allocation to the					
equalisation provision	2.214.178	1.912.679	1.637.431	1.213.554	1.088.858
Variation in the reserve for equalisation and					
catastrophes, net of reinsurance	-2.214.178	-1.912.679	-1.637.431	-1.213.554	-1.088.858
Earnings after distribution to reserve for					
equalisation and catastrophes	0	0	0	0	0
Balance Sheet					
Assets	17.666.633	15.098.759	13.173.789	11.498.108	9.958.060
Liabilities	-10.253.663	-8.005.790	-6.080.819	-4.405.138	-3.185.090
Own funds	7.412.970	7.092.970	7.092.970	7.092.970	6.772.970

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BlueRe annual report

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## Members

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**AB SVAFO Bruce Power LP** čEZ a.s. EDF EDF Energy Nuclear Generation Ltd **Electrabel SA** Elektriciteits-Produktiemaatschappij Zuid-Nederland (EPZ) Endesa Eskom Holdings Soc Ltd. Forsmarks Kraftgrupp AB Fortum Power and Heat Oy Framatome Kernkrafwerk Gösgen-Däniken AG **OKG** Aktiebolag Ontario Power Generation (OPG) Orano **Ringhals AB** SCK•CEN Slovenské Elektrárne a.s. Studsvik AB Svensk Kärnbränslehantering AB (SKB) Sydkraft Nuclear Power AB Teollisuuden Voima Oyj (TVO)

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## **Board of Directors \***

M. Plaschy M. Huopalainen M. Zenáhlik R. Danielsson P. Haenecour B. Kockum J. Tasker J.D. Treillard D. Vanwelkenhuyzen K. Verwimp D. Vidal

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\* status at the time of the Annual General Meeting

Chairman Vice-Chairman Vice-Chairman

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## **Advisory Committees \***

## **Reinsurance Advisory Committee**

D. Vanwelkenhuyzen Chairman
A. De Bruycker
W. Gemis
S. Guerrero-Miro
P. Haenecour
V. Hronek
B. Kockum
M. Laguna
K. Sinclair
B. Svensson
J. Treillard

## **Legal Advisory Committee**

Chairman

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- J.D. Treillard R. Danielsson P. De Mena Pernil S. Elhaut J. Lasry R. Nikander J. Ortman A. Sandberg G. Vandeputte
- D. Vanwelkenhuyzen

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\* status at the time of the Annual General Meeting

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## **Advisory Committees \***

## **Finance and Investment Advisory Committee**

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J. Tasker *Chairman* B.P. Jobse J. Machtelinckx L. Piekkari A. Roefs Z. Šípošová D. Vanwelkenhuyzen M. Vercammen

\* status at the time of the Annual General Meeting

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## Management \*

## **Management Committee**

Chairman

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D. Vanwelkenhuyzen W. Gemis M. Laguna J. Machtelinckx

## **Auditors**

Deloitte Audit s.a.r.l. 20, Boulevard de Kockelscheuer L-1821 Luxembourg Grand Duchy of Luxembourg *Represented by :* Mr. L. Bardon *Réviseur d'entreprises agréé* 

## **Internal Auditor**

E. Cornet

## **Risk Management Officer**

G. Levavasseur

## **Compliance Officer**

A. Roefs

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## **Actuarial function**

G. Levavasseur

report

\* status at the time of the Annual General Meeting

## Letter from the Chairman

#### Dear Members,

It is my pleasure to present you the Annual Report 2021 of BlueRe m.a., Luxemburg. This was the tenth year of existence and its eighth year of operations of the association.

BlueRe once again continued its steady growth with a capacity offered increasing from € 34,8 million in 2018 to € 49,3 million in 2021 and € 57,3 million in 2022. We welcomed Framatome as an additional Member of BlueRe, bringing the total number of Members at 23, of which already 16 are using the BlueRe insurance capacity by 2022.

Compared to last year, net contributions increased once more by a significant 15%. Expenses also increased, albeit at a slower pace, due to the BlueRe's continued growth.

Since 2021 was again claims-free, almost 90% of the earned contributions could again be added to the equalization reserve. The total assets now stand at almost € 17,7 million, a decent increase of 17%.

BlueRe's Solvency II ratio remains very solid at 292,25%, up from 255,78% a year earlier.

For the past two years, COVID has been ruling our lives, but we were finally happy to meet again physically in Bordeaux in October 2021 as conditions were improving. We hope this positive trend will continue in 2022.

I would like to thank BlueRe's management and team for their professionalism in dealing with these unexpected and extraordinary circumstances during these difficult times.

The Revised Paris Convention has been ratified and will be implemented across most of Europe and other countries from 1 January 2022 onwards. Management and staff will have to cope with the Members' needs for higher insurance cover amounts along with the new heads of damages and the extended prescription period to 30 years for bodily injury damages.

The management, together with the advisory committees and the Board of Directors therefore continue to work hard to provide them with the broadest possible insurance coverages, and to take advantage of these opportunities for BlueRe.

I would like to thank all the Members for their support and give special thanks to my fellow Board members as well as to the entire management team for their work.

I look forward to continuing to work with you all the same way in 2022 !

Michaël Plaschy Chairman of the Board

# Blue Re annual report

## **Corporate Message**

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BlueRe is a mutual reinsurance association, founded in 2011 and headquartered in Luxembourg. All of the Members of the company are involved in the Nuclear sector. BlueRe focuses on the reinsurance of nuclear liability risks aiming to add genuine value to customers and brokers. BlueRe m.a. offers a financially interesting solution for the financial impact of the new liability regime and the completeness of the required guarantees.

## Leading Expertise and Experience

We have the right team in place, underwriting and management professionals with a wealth of experience in nuclear reinsurance.

The strength of our staff and members of the Advisory Committees, who develop the best possible solutions with their knowledge of this niche insurance market and capital markets, guarantees the added value of the mutual.

## A Diverse, Balanced Book of Business

Independence gives us the freedom to write the reinsurance business we want to write, a diverse book across key lines of business in different areas of the world. We can respond quickly to market movements and developments.

As reinsurer, we write our business predominantly in direct collaboration with the primary insurers. This includes business offered to us by industrial members through their captives or risk retention groups.

## **Industrial & Engineering Reinsurance**

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BlueRe provides TPL reinsurance services for nuclear power plants and other nuclear projects.

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## **Corporate Governance Report**

To ensure the appropriate level of corporate governance, the Board has put in place arrangements which it believes are effective in stimulating the use of best governance practices and enable the Mutual to comply with the circular LC21/5 relative to the annual report of the companies of reinsurance.

Following the EU–wide regulatory regime of Solvency, BlueRe's goal is to ensure that the Mutual is compliant with the requirements defined by EIOPA and translated into Luxembourg regulations by the C.A.A. The public document of Solvency Financial condition report (SFCR) can be found on our website.

All the principles are written in the document "Memorandum of good governance". In addition, the Management Committee presents annually to the Board the Report on internal control.

The relevant principles of governance are applied to the mutual in the following way:

## **The Board**

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There are currently eleven Board Members, eight of them are representing the nuclear Members, one is an independent Director and two are members of the Management.

The composition of the Board is balanced considering the respective skills, experience and background of each of the Board members. Board members confirm that they have sufficient time to exercise their duties, taking into consideration the number and importance of their other commitments.

The Board meets four times a year.

The Management Committee has full authority to undertake the daily management of the Association.

## **Board Committees**

The Board of Directors outlines the mutual's principal objectives and submits it to the General Assembly for approval. These matters cover approval of accounts, significant changes to accounting policies, changes to the Membership of the Board and its Advisory Committees, recommendations of the strategy to be applied to the Members of the mutual, approval of the annual budget.

In addition, the Board has appointed 3 specific Advisory Committees being the Finance and Investment Advisory Committee, the Legal Advisory Committee and the Reinsurance Advisory Committee. These Committees are composed out of representatives of the Members of the Association. All Advisory Committees have charters that explain their purpose and role as well as their responsibilities.

The mission of these Committees is to analyse specific topics, to prepare matters for consideration and recommendation towards the Board. The final decision-making process remains in the hands of the Board. Therefore, the existence of the Committees does not replace the responsibility of the Board.

The Board of Directors and the Committees meet as frequently as the interests of the Mutual require.

report

## **Board and Committee Papers**

Appropriate and timely management information is circulated to Directors and Committee members in good time before the meetings.

The Committees maintains written minutes of each meeting, as well as written records of the Committee's activities in carrying out its duties. They are signed off by the Chairman after approval.

## **Annual General Meeting**

The General Meeting has the powers vested in it by the Law and by the Articles of Association, without any prejudice to the laws and regulations in force regarding the control of insurance enterprises.

## **Internal Control**

The Board is ultimately responsible for the Mutual's system of internal control and for reviewing its effectiveness. However, such a system is designed to manage, rather than eliminate, the risk of failure to achieve business objectives, and can provide only reasonable and not absolute assurance against misstatements or loss.

## **Control Procedures**

The Mutual has implemented control procedures designed to ensure complete and accurate accounting for financial transactions and to limit the potential exposure to loss of assets or fraud. Measures taken include reviews by management as well as internal and external audits.

## **Risk Identification**

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The Management Committee is responsible for the identification and evaluation of the risk underwritten. These risks are assessed on a continual basis and may be associated with a variety of internal and external sources including regulatory requirements.

## **Monitoring and Corrective Actions**

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The Mutual has a Procedures Manual which provides practical guidance for all staff (1ste line of defense).

report

The second line of control performed by the actuarial function, risk management function & compliance function, assures the follow-up of the control of the risks and that corrective actions are taken.

The internal auditor reports to the Audit committee on the effectiveness of the procedures as being the 3rd line of defense.

Concerning the IT-infrastructure, a continuity policy and implementation process including proper securities is in place. The IT-department certifies that security, privacy and all other IT management requirements are adequately addressed by the cloud computing vendor.

In respect of GDPR, personal data is mapped in a register with restricted access and a privacy policy is put into place.

## Report of the Board of Directors to be presented to the Annual General Meeting of April 28<sup>th</sup>, 2022

annual report

#### Dear Member,

We are pleased to present for your approval the financial statements of BlueRe ("the Company") for its tenth financial year and its eighth year of operations, which started January 1<sup>st</sup>, 2021 and ended on December 31<sup>st</sup>, 2021.

The management of BlueRe is responsible for the information contained in the financial statements and other sections of the annual report. The management considers that the financial statements and related information have been prepared in accordance with Luxembourg generally accepted accounting principles. These financial statements include amounts that are based on management's judgment and best estimates.

BlueRe maintains a system of internal accounting controls to provide reasonable assurance that our assets are safeguarded against loss from unauthorized use or disposal and that the accounting records provide a reliable basis for the preparation of the financial statements.

Deloitte Audit *Société à Responsabilité Limitée*, Boulevard de Kockelscheuer 20, 1821 Luxembourg, has been appointed with your approval, as the independent auditors to audit the financial statements and to express their opinion thereon. Their opinion is based on procedures considered by them to be sufficient to provide reasonable assurance that the financial statements present fairly, in all material respects, the financial position, and results of operations. The audit report is also included in the annual report.

## Activity

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The Company was incorporated in Luxembourg on June 17<sup>th</sup>,2011 and published in the official journal Mémorial C Recueil des Sociétés et Assosiations under reference number 2284 on September 27<sup>th</sup>, 2011.

The agreement from Commissariat aux Assurance was published December 20th, 2011 by "Arrêté Ministériel".

As from January 1<sup>st</sup>,2014, BlueRe started its re-insurance activity with a total reinsurance capacity of € 8.440.000. Reinsurance capacity increased over the years to € 49.300.000 in 2021.

## **Earned contributions**

The contributions written are reflected as net contributions written in the Profit and Loss account. Unearned contributions represent the portion of contributions written, which are related to the next accounting year. The acquisition costs are listed separately as part of the net operating expenses. The deferred acquisition costs relate to unearned premiums and are transferred to the next financial year.

#### . . . . . . . . . . . . . . . .

Net earned contributions amount to  $\notin$  2.527.026 in 2021 compared to  $\notin$  2.195.211 in 2020, all from ELINI. Already fifteen Members used the BlueRe capacity, a number that gradually increased from seven when BlueRe started its activities in 2014.

#### Claims

Provisions are made for the estimated cost of incurred losses based on management estimates, and, if appropriate, on information from ceding companies, their brokers, nuclear pools, claims adjusters, independent consultants and other relevant sources.

At December 31<sup>st</sup>, 2021, no provisions were taken as no incidents have been reported.

#### **General expenses**

The general expenses amounted to  $\notin$  307.924 in 2021 and compare to  $\notin$  289.162 in 2020. The net acquisition costs related to the financial year increased from  $\notin$  54.880 in 2020 to  $\notin$  63.176 in 2021 as a result of the higher capacity offered and the consequent higher premium amount. Other increases in administrative expenses can be explained by higher HR costs - due to an increase in FTEs - and higher IT costs related to the development of a new IT platform.

Those Members not using the BlueRe reinsurance capacity at the beginning of the year have contributed for a total of € 35.000 in the administration fees, € 5.000 less than previous year.

#### Investments

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The total book value of the investments and cash amounts to € 17.263.218.

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The market value of the investments and cash is € 17.845.034 at the end of the year. There is no accrued interest recognized in the balance sheet or income statement.

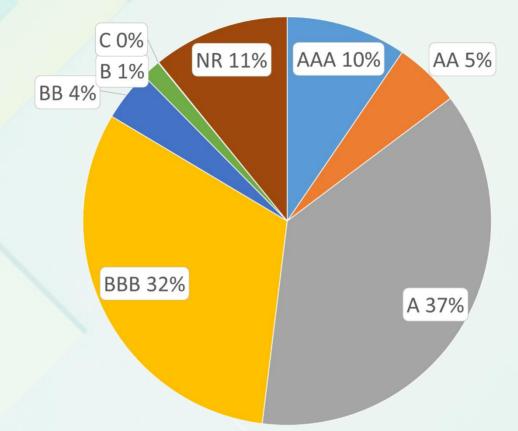
The investment strategy at year start was 50% investments in cash and money market products, 40% in fixed income products and 10% in equity related products. During the year, the asset allocation has changed with maximum limits for equity related investments (25%) and Private Debt/Infrastructure (5%). Money Market and Fixed Income investments are not limited. These investments resulted in a realized net financial loss of  $\notin$  7.306 during the financial year. The unrealised capital gains or losses ( $\notin$  +581.816.) are not included in the financial statements.

No derivative products, such as equity, interest rate, credit, foreign exchange or commodity forwards, options or swaps, were bought.

## Credit rating and duration classified by investment product as of December 31<sup>st</sup>, 2021

> The overall weighted average credit rating of the portfolio is A-.

BlueRe Credit quality of total portfolio 31/12/2021



> Country Allocation on the overall portfolio as of December 31<sup>st</sup>, 2021:

AT 0,90% • AU 0,30% • BE 17,58% • CH 0,97% • DE 7,59% • DK 0,69% • ES 5,04% • EU 1,37% • FI 1,19% • FR 14,27% • GB 6,33% • IE 4,11% • IT 4,64% • LU 3,25% • NL 9,24% • NO 0,25% • Europe others 1,45% • US 12,98% • BM 0,07% • CA 0,28% • MX 0,14% • Latin America others 0,76% • NZ 0,02% • RU 0,09% • CN 0,36% • JP 1,47% • Asia others 2,13% • AE 0,14% • Africa/Middle East others 1,52% • Others 0,85% •

> The overall average weighted duration of the portfolio is 4,32 years

Breakdown of credit quality and duration by asset class :

	Credit rating (weighted average)	Duration (weighted average)
Mixed Funds (incl. equity)	A-	3,55 year
Fixed income funds	A-	6,72 year
Deposits & Cash	А	0,00 year
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## Sustainable entrepreneurship

At BlueRe we stand for corporate social responsibility (CRS) or sustainable entrepreneurship that is based on the triple-P approach to economic performance (Profit) with respect for the social side (People) within the ecological preconditions (Planet). Both internally and externally, we try to work according to the philosophy of those three values as much as possible.

Here are a few examples of how we contribute to a more sustainable policy and a liveable working environment:

- Diversified recruitment policy: At BlueRe we attach importance to the diversification of talent. Within the company, employees are encouraged to work independently and show their talents. We are open to multi-employability and on the job training.
- Feel good employees: We think it is important that our employees feel at home in the workplace. We use short lines to make everyone feel involved and thus strengthen the team.
- Environmentally conscious: as a small insurer we cannot move mountains in this area, but we also try to contribute: we try to work as paperless as possible and offer employees the opportunity to work from home as much as possible. Organizing remote meetings also prevents trips that are harmful to the environment.
- Chartity: for example through "Ondernemers voor Ondernemers", we choose a sustainable project to which we give our support.
- Investing : BlueRe's commitment to Sustainable investing starts by working together with Asset Managers who comply with the sustainable standards of the United Nations Global Compact and/or United Nations Principles of Responsible Investing. BlueRe cooperates with asset managers whose funds are selected taking into consideration Environmental, Social and Governance (ESG) factors including the sustainable standard of the UN Global Compact. They all have proper internal guidelines that reflect their ESG Policy in terms of governance, strategy, risk and the actions they undertake in the ESG space.

#### Result

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The surplus before allocation and after taxes for the year 2021 amounts to € 2.214.178 and compares to € 1.912.679 for 2020.

This entire amount will be allocated to the equalization provision in accordance with the regulations applicable to reinsurance companies (The Grand Ducal Regulation of December 5<sup>th</sup> 2007 and article 99 of the modified law of December 6<sup>th</sup> 1991).

Following the above-mentioned regulation, the Board of Directors proposes to the Annual General Meeting allocating no surplus to the Guarantee Fund.

## **Guarantee Fund**

As at December 31<sup>st</sup>, 2021 the subscribed capital of  $\in$  3.600.000 and the additional contributions of  $\notin$  3.812.970 constitute together a fund of  $\notin$  7.412.970, up  $\notin$  320.000 compared to the previous year after a new Member joined the Mutual at the end of the year. This amount of additional contributions was called on 21 December 2021 and due to be paid prior to 15 January 2022, reason why they appear as a short-term debt and classified in "Other debtors" on the asset side of the Balance Sheet as at December 31<sup>st</sup>, 2021.

The equalization reserve at the end of the year amounts to  $\notin$  10.069.163 compared to  $\notin$  7.854.985 at the end of 2020.

#### Others

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No research and development activities incurred.

BlueRe does not face abnormal price, credit or liquidity risks.

BlueRe has not purchased any of its own shares during the year and does not hold any own shares at this time. BlueRe does not have any branches or subsidiaries.

No event, nor decisions of any importance that could have any influence on the continuation of the activities of BlueRe have occurred subsequently to year-end.

Based on the elements in our possession, BlueRe should continue a positive development in 2022.

#### **Risks and uncertainties**

Due to the pandemic attributable to the spread of the "COVID-19" coronavirus, government authorities are gradually imposing self-quarantines and restrictions on the movement of people. In addition, these events have resulted in increased volatility within the global financial markets, affecting the value of assets and financial conditions.

Due to the high level of uncertainty regarding future developments as a result of the pandemic, the Board of Directors will continue to closely monitor the potential impact of COVID-19 on the business and development/performance of the Company, in particular in terms of the

(i) impact on its operations,

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- (ii) development in claims experience,
- (iii) variations in the value of assets held and

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(iv) compliance with regulatory requirements in terms of solvency requirements.

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During the pandemic, BlueRe has consistently complied with the Regulator's requests to provide both qualitative and quantitative information and analysis regarding the impact the pandemic has had or could have on both day-to-day operation and the outlook for the future. None of these reports have uncovered any problem that could endanger BlueRe's operations.

#### Subsequent Event

No significant event has occurred subsequent the closing of the Financial Statements at 31/12/2021 that could compromise the financial position or liquidity of BlueRe.

BlueRe not only monitors developments related to its reinsurance activities, to its Members or to Covid-19, but also to geopolitical developments. As part of the latter and to cope with the expected increased cyber risk following the political tensions between Russia and western countries, BlueRe has set up additional monitoring and has strengthened protections against potential intrusions.

#### Recommendations

We propose that you

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- Approve the annual accounts as at December 31<sup>st</sup> 2021 as presented

report

- Grant discharge to the Directors of the Company in respect of their duties and functions for the year ended
- Grant discharge to the Statutory Auditor

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- Nominate the Statutory Auditor for the financial year 2022

Michael Plaschy Chairman of the Board of Directors On behalf of the Board of Directors

## **REPORT OF THE REVISEUR D'ENTREPRISES AGREE**

To the Members of BlueRe m.a. Association d'Assurance Mutuelle 4, Däichwee L-6850 Manternach

#### **Report on the Audit of the Annual Accounts**

#### Opinion

We have audited the annual accounts of BlueRe ma., Association d'Assurance Mutuelle (the "Company"), which comprise the balance sheet as at December 31, 2021, and the profit and loss account for the year then ended, and notes to the annual accounts, including a summary of significant accounting policies.

In our opinion, the accompanying annual accounts give a true and fair view of the financial position of the Company as at December 31, 2021, and of the results of its operations for the year then ended in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the annual accounts.

#### Basis for Opinion

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We conducted our audit in accordance with the EU Regulation N° 537/2014, the Law of July 23, 2016 on the audit profession (Law of July 23, 2016) and with International Standards on Auditing (ISAs) as adopted for Luxembourg by the Commission de Surveillance du Secteur Financier (CSSF). Our responsibilities under the EU Regulation No 537/2014, the Law of July 23, 2016 and ISAs as adopted for Luxembourg by the CSSF are further described in the "Responsibilities of the "réviseur d'entreprises agréé" for the Audit of the Annual Accounts" section of our report. We are also independent of the Company in accordance with the International Code of Ethics for Professional Accountants, including International Independence Standards, issued by the International Ethics Standards Board for Accountants (IESBA Code) as adopted for Luxembourg by the CSSF together with the ethical requirements that are relevant to our audit of the annual accounts, and have fulfilled our other ethical responsibilities under those ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the annual accounts of the current period. These matters were addressed in the context of the audit of the annual accounts as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

We have not identified any key audit matters for communication in our report.

#### Other information

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The Board of Directors is responsible for the other information. The other information comprises the information stated in the Directors' report but does not include the annual accounts and our report of the "*réviseur d'entreprises agréé* " thereon.

Our opinion on the annual accounts does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the annual accounts, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the annual accounts or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report this fact. We have nothing to report in this regard.

#### Responsibilities of the Board of Directors and Those Charged with Governance for the annual accounts

The Board of Directors is responsible for the preparation and fair presentation of these annual accounts in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the annual accounts, and for such internal control as the Board of Directors determines is necessary to enable the preparation of annual accounts that are free from material misstatement, whether due to fraud or error.

In preparing the annual accounts, the Board of Directors is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board of Directors either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

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#### Responsibilities of the "réviseur d'entreprises agréé" for the Audit of the Annual accounts

The objectives of our audit are to obtain reasonable assurance about whether the annual accounts as a whole are free from material misstatement, whether due to fraud or error, and to issue a report of the "réviseur d'entreprises agréé" that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the EU Regulation N° 537/2014, the Law of July 23, 2016 and with ISAs as adopted for Luxembourg by the CSSF will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these annual accounts.

As part of an audit in accordance with the EU Regulation N° 537/2014, the Law of July 23, 2016 and with ISAs as adopted for Luxembourg by the CSSF, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the annual accounts, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors.
- Conclude on the appropriateness of Board of Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our report of the "réviseur d'entreprises agréé" to the related disclosures in the annual accounts or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our report of the "réviseur d'entreprises agréé". However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the annual accounts, including the disclosures, and whether the annual accounts represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

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From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the annual accounts of the current period and are therefore the key audit matters. We describe these matters in our report unless law or regulation precludes public disclosure about the matter. As further described in the "Key Audit Matters" section, we have not identified any key audit matters for communication in our report.

#### **Report on Other Legal and Regulatory Requirements**

We have been appointed as "*réviseur d'entreprises agréé* " by the General Meeting of the Shareholders on April 29, 2021, and the duration of our uninterrupted engagement, including previous renewals and reappointments, is 10 years.

The Directors' report is consistent with the annual accounts and has been prepared in accordance with applicable legal requirements.

We confirm that the audit opinion is consistent with the additional report to the audit committee or equivalent.

We confirm that the prohibited non-audit services referred to in the EU Regulation N° 537/2014 were not provided and that we remained independent of the Company in conducting the audit.

For Deloitte Audit, Cabinet de révision agréé

Ludovic Bardon, *Réviseur d'entreprises agréé* Partner

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April 21, 2022

BlueRe m.a. Association d'Assurance Mutuelle **BALANCE SHEET** As at December 31, 2021 (expressed in EUR)

ASSETS	Note(s)	2021	2020
Investments Other financial investments Shares and other variable-yield transferable securities and units in unit trusts Debt securities and other fixed income	4	14.449.992,45	7.700.002,54
transferable securities		0,00	0,00
Deposits with credit institutions		153.053,29 <b>14.603.045,74</b>	2.253.053,29 9.953.055,83
Debtors			
Debtors arising out of reinsurance operations		2.894,18	668,30
Other debtors	5	322.250,00	0,00
		325.144,18	668,30
Other assets			
Tangible assets and stocks		75.009,13	61.931,78
Cash at bank and in hand		2.660.171,96	5.080.331,25
		2.735.181,09	5.142.263,03
Prepayments and accrued income			
Accrued interest and rent		0,00	0,00
Deferred acquisition costs		2.946,96	2.281,13
Other prepayments and accrued income		314,69	491,01
		3.261,65	2.772,14
TOTAL ASSETS		17.666.632,66	15.098.759,30

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The accompanying notes form an integral part of these annual accounts.

BlueRe annual report

BlueRe m.a. Association d'Assurance Mutuelle **BALANCE SHEET** As at December 31, 2021 (expressed in EUR) - continued -

LIABILITIES	Note(s)	2021	2020
Capital and reserves	5		
Subscribed capital		3.600.000,00	3.600.000,00
Equivalent funds		3.812.969,76	3.492.969,76
		7.412.969,76	7.092.969,76
Technical provisions			
Provision for unearned premiums		117.878,32	91.245,34
Equalisation provision		10.069.163,25	7.854.985,32
		10.187.041,57	7.946.230,66
Creditors	6		
Other creditors, including tax and social security		49.828,89	39.320,42
		49.828,89	39.320,42
Accruals and deferred income		16.792,44	20.238,46
TOTAL LIABILITIES		17.666.632,66	15.098.759,30

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The accompanying notes form an integral part of these annual accounts.

BlueRe annual report

BlueRe m.a. Association d'Assurance Mutuelle **PROFIT AND LOSS ACCOUNT** For the year ended December 31, 2021 (expressed in EUR)

	Note(s)	2021	2020
<b>TECHNICAL ACCOUNT - NON-LIFE INSURANCE BUSINESS</b>			
Earned premiums			
Gross premiums written	7	2.553.659,46	2.209.979,52
Change in the gross provision for unearned premiums		(26.632,98)	(14.768,67)
		2.527.026,48	2.195.210,85
Allocated investment return transferred from the non-			
technical account	13	(7.305,00)	(3.597,45)
Net operating expenses			
Acquisition costs		(63.841,49)	(55.249,49)
Change in deferred acquisition costs		665,83	369,31
Administrative expenses		(244.748,73)	(234.281,71)
		(307.924,39)	(289.161,89)
Change in the equalisation provision		(2.214.177,93)	(1.912.678,64)
Balance on the technical account for non-life insurance business		(2.380,84)	(10.227,13)

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The accompanying notes form an integral part of these annual accounts.

BlueRe annual report

BlueRe m.a. Association d'Assurance Mutuelle **PROFIT AND LOSS ACCOUNT** For the year ended December 31, 2021 (expressed in EUR) - continued -

	Note(s)	2021	2020
NON-TECHNICAL ACCOUNT			
Balance on the technical account for non-life insurance			
business		(2.380,84)	(10.227,13)
Investment income		1,27	1.559,72
Income from other investments	8	1,27	1.559,72
Gains on the realisation of investments		0,00	0,00
Investment charges		(7.306,27)	(5.157,17)
Investment management charges, including interest		(7.306,27)	(5.157,17)
Losses on the realisation of investments		0,00	0,00
Allocated investment return transferred to the non-life			
insurance technical account	13	7.305,00	3.597,45
Other income	5	35.000,00	40.006,96
Tax on profit on ordinary activities	9	(13.074,16)	(11.874,83)
Profit on ordinary activities after tax	-		
FIGHT OF OFGHATY ACTIVITIES AFTER TAX		19.545,00	17.905,00
Other taxes not shown under the preceding items	9	(19.545,00)	(17.905,00)
Profit or loss for the financial year	-	0,00	0,00
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The accompanying notes form an integral part of these annual accounts.

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BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021

#### NOTE 1 - GENERAL

BlueRe m.a. Association d'Assurance Mutuelle (the "Company"), was incorporated in Luxembourg as a "mutual association" on June 17, 2011 and is governed by the Law of December 7, 2015 on the insurance business.

The Company's accounting year begins January 1 and ends December 31 each year.

The object of the Company is to carry out reinsurance activities, excluding all direct insurance operations in the Grand-Duchy of Luxembourg as well as in any other country in which the Company has members and/or where these members have their activities.

The Company has been authorized by the Minister on December 20, 2011. The Company has started to carry out reinsurance activities as from January 1, 2014.

#### **NOTE 2 - PRESENTATION OF THE ANNUAL ACCOUNTS**

The annual accounts have been prepared in conformity with the modified Law of December 8, 1994 on annual accounts of insurance and reinsurance undertakings, and with the accounting policies generally accepted within the insurance and reinsurance industry in Luxembourg. The accounting policies and the valuation rules are, except for those which are imposed by the law or the *Commissariat aux Assurances*, determined and applied by the Board of Directors.

BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### **NOTE 3** - **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The significant accounting policies applied by the Company are as follows:

#### 3.1. Foreign currency translation

The Company maintains its accounts in Euro ("EUR") and the annual accounts are expressed in this currency.

The accounts denominated in foreign currency of the profit and loss account are converted in EUR on a monthly basis using the exchange rate in force at the last day of the previous month.

The accounts denominated in foreign currency of the balance sheet are converted in EUR using exchange rate as of the balance sheet closing date.

Exchange gains and losses are recorded in the profit and loss account.

#### 3.2. Investments

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#### Shares and other variable-yield transferable securities and units in unit trusts

Shares and other variable-yield transferable securities and units in unit trusts are valued at their acquisition costs. The incidental costs are expensed as incurred. Unrealized losses are recorded in the profit and loss account if there will be a permanent reduction in the value of these securities. In this case, the security will be depreciated to its lower value.

Permanent impairments are determined based on the two following conditions:

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- Market value must be below book value for a period uninterrupted of 12 months;
- And the decrease in market value should be at least equal to 20% of the book value at the end of that period.

BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### Debt securities and other fixed income transferable securities

Investments in interest bearing bonds are valued at their acquisition costs. The incidental costs are expensed as incurred. The differences between acquisition cost and redemption values of the securities are amortised pro rata to maturity of the securities. Under this method, the premium or discount on purchase is amortised to the profit and loss account on a straight line basis from the date of acquisition to the date of maturity of the bond. Unless the intention of the Company is to sell the securities in the short term, no adjustments are booked to reflect the market value, if this market value is below the net book value determined according the amortization method described above.

In case of permanent reduction in value, fixed income securities shall be subject to value adjustments in the profit and loss account when the reimbursement at redemption date is partly or fully uncertain or compromised.

#### Deposits with credit institutions

Deposits are stated at their nominal value at year-end.

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#### 3.3. Debtors and creditors

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Debtors are stated at their nominal value. Value adjustments are made when they are partially or totally unrecoverable. The value adjustments are not maintained when the reasons for which they were made cease to apply.

Creditors are recorded under liabilities at their reimbursement value. If the amount paid exceeds the initial amount, the resulting difference is reflected in the profit and loss account at the date of settlement.

BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### 3.4. Tangible assets

Due to usage and/or obsolescence, assets are amortised on a linear basis. Current amortization percentages for tangible assets are as follows:

Installations, machinery and IT	33,33% / Year
Office furniture	10,00% / Year
Vehicles	20,00% / Year
Software (upon evaluation management committee by project)	20,00% or 33,33% / Year

#### 3.5. Deferred acquisition costs

Acquisition costs related to non-life insurance policies are deferred according to a method compatible with that used for unearned premiums.

#### 3.6. Technical provisions

The Company constitutes technical provisions based on contributions relating to its active, non expired outstanding treaties at the end of the accounting year.

The provision for unearned premiums consists of the amount representing the part of the premium which is to be allocated to the subsequent financial year(s). It is computed on a contract by contract basis.

The equalisation provision comprises amounts set aside in accordance with legal and administrative requirements to equalise fluctuations in loss ratios in future years or to provide for special risks.

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3.7. Taxes

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Taxes are accounted for on an accrual basis.

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BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### **NOTE 4 - INVESTMENTS**

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The actual value of investments is as follows:

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EUR	December 31, 2021	December 31, 2020
Shares and other variable-yield transferable securities and units in unit trusts	15.031.808,72	8.007.338,44
Deposits with credit institutions	153.053,29	2.253.053,29
	15.184.862,01	10.260.391,73

As at December 31, 2021 the Board of Directors of the Company believes that there is no permanent impairment on shares and other variable-yield transferable securities and units in unit.

#### **NOTE 5 - SUBSCRIBED CAPITAL AND EQUIVALENT FUNDS**

The subscribed capital of the Company amounts to EUR 3.600.000 and has been contributed in 2011 for EUR 3.200.000 by 21 members.

At the Annual General Meetings of Members dated April 25, 2013 and April 24, 2014, it was agreed to reallocate each time an amount of EUR 200.000 of the equivalent funds to the subscribed capital.

The equivalent funds amounting to EUR 3.812.969,76 (2020: EUR 3.492.969,76) consist in additional amounts which were contributed by its 23 members (EUR 3.760.000,00), and the profits for the years 2012 and 2013 that were brought forward (EUR 52.969,76) and have been allocated to the equivalent funds according to the decision of the Annual General Meeting dated April 28, 2016.

On November 18, 2019, the Extraordinary General Meeting agreed the admittance of a candidate-Member to join the Association. After this candidate-Member decided to activate its membership at the end of 2021, the equivalent funds related to this subscription, amounting to EUR 320.000,00, were called on December 21, 2021 and classified within "Other debtors" as of December 31, 2021. The equivalent funds have been paid on January 20, 2022 by the subscriber.

BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021

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As at December 31, 2021, the subscribed capital and the equivalent funds can be split between the members as follows:

	Allocation as at 31 December 2021 EUR	Allocation as at 31 December 2020 EUR
British Energy Limited	322.522,37	322.522,37
Bruce Power LP	322.522,37	322.522,37
CEZ a.s.	322.522,37	322.522,37
EDF S.A.	322.522,37	322.522,37
Electrabel S.A.	322.522,37	322.522,37
Endesa S.A.	322.522,37	322.522,37
EPZ N.V.	322.522,37	322.522,37
Eskom	320.000,00	320.000,00
Forsmarks Kraftgrupp AB	322.522,37	322.522,37
Fortum Power and Heat Oy	322.522,37	322.522,37
Framatome	320.000,00	
KKW Gösgen-Däniken AG	322.522,37	322.522,37
OKG Aktiebolag	322.522,37	322.522,37
Ontario Power Generation Inc.	322.522,37	322.522,37
Orano	322.522,37	322.522,37
Ringhals AB	322.522,37	322.522,37
SCK•CEN	322.522,37	322.522,37
Slovenské Elektrárne a.s.	322.522,37	322.522,37
Studsvik AB	322.522,37	322.522,37
SVAFO AB	322.522,37	322.522,37
Svensk Kärnbränslehantering AB	322.522,37	322.522,37
Sydkraft Nuclear Power AB	322.522,37	322.522,37
Teollisuuden Voima Oyj	322.522,36	322.522,36
	7.412.969,76	7.092.969,76

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BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

For the year ended December 31, 2021, the 7 members not using the BlueRe reinsurance capacity have collectively paid administration fees amounting in aggregate to EUR 35.000 related to the administrative costs of the Company. These administration fees are accounted for under "Other income" in the profit and loss account.

#### **NOTE 6** – **CREDITORS**

All creditors become due and payable in less than one year.

#### NOTE 7 – GROSS PREMIUMS WRITTEN

Gross premiums written by the Company relate to non-life business only and for the class Third Party Liability.

#### **NOTE 8 - INCOME FROM OTHER INVESTMENTS**

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For the year ended December 31, 2021, income from other investments mainly includes interest on debt securities and other fixed income transferable securities and deposits with credit institutions, amounting to EUR 1,27 (2020: EUR 1.559,72).

#### NOTE 9 - TAXATION

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The Company is subject to income and net worth taxes applicable in the Grand-Duchy of Luxembourg to *Sociétés Anonymes*.

Taxes other than income taxes are disclosed under the caption "other taxes not shown under the preceding items" in the profit and loss account.

BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### **NOTE 10 - PERSONNEL EMPLOYED DURING THE YEAR**

During 2021, the Company employed one staff member on a part time contract basis (2020: 1). The total staff costs with respect to the financial year may be broken down as follows:

	2021 EUR	2020 EUR
Wages and salaries	52.291,12	47.137,92
Social security costs	6.773,80	8.223,54
Pension scheme	3.809,42	3.735,50
Others	1.425,84	1.418,81
Total	64.300,18	60.515,77

#### NOTE 11 - REMUNERATION GRANTED TO BOARD MEMBERS AND COMMITMENTS ENTERED INTO IN RESPECT OF RETIREMENT PENSIONS FOR FORMER BOARD MEMBERS

The Company granted remuneration to members of its supervisory bodies for the services rendered during the year amounting to EUR 25.896,25 taxes inclusive, VAT exclusive (2020: EUR 21.600,00).

The Company has no commitments in respect of retirement pensions for former members of those bodies as at December 31, 2021 (2020: EUR nil).

For the year ended December 31, 2021, the Company did not grant advances or credits to the members of its supervisory bodies (2020: EUR nil).

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BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### **NOTE 12 - FEES PAYABLE TO THE AUDIT FIRM**

Fees charged to the Company by the *Réviseur d'entreprises agréé* and its respective entire network is analysed as follows:

	2021 EUR	2020 EUR
Annual audit fees (VAT excl.) Tax services (VAT excl.)	11.890,00	11.000,00 3.500,00
	11.890,00	14.500,00

Fees are shown on an accrual basis for the year.

For the year ended December 31, 2021, audit fees are related to the audit of annual accounts and the issue of the auditor's supplementary report in accordance with Circular Letter 22/7 issued by the *Commissariat aux Assurances*.

#### **NOTE 13 - ALLOCATED INVESTMENT RETURN**

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In accordance with Article 55 of the modified Law of December 8, 1994 on the accounts of insurance and reinsurance undertakings, the Company has transferred the whole investment income, net of corresponding charges, to the non-life insurance technical account.

#### NOTE 14 - PARENT COMPANY

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As there is no other mutual/company entitled to, de jure or de facto, exert a deciding influence on the appointment of the majority of the Directors or on the orientation of the Management, the Company cannot be considered as a subsidiary of any other entity and consequently is not included into consolidated financial statements and is exempt to prepare consolidated financial statements under Luxembourg legislation.

BlueRe m.a. Association d'Assurance Mutuelle **NOTES TO THE ACCOUNTS** As at December 31, 2021 - continued -

#### **NOTE 15 – IMPACT OF COVID-19 EVOLUTION**

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In response to the Covid-19 event, the Company has taken a number of measures to ensure the maintenance of its operational continuity. As a monoline Nuclear Third-Party Liability reinsurer, the Company has no direct exposure that can be linked to the Covid-19 disease. Therefore the Board of Directors does not foresee any complications over the next twelve months on the Company's financial position and ability to continue as a going concern.

The Board of Directors will continue to monitor the overall evolution of Covid-19 in order to assess the potential impacts on its operations and will continue to implement any necessary risk mitigation measures.

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