



EMANI

2020

annual report



Abstract composition n°12

R. Piccart 2021

**Annual Report 2020  
of the Board of Directors and  
of the Statutory Auditor  
to be presented at the Annual  
General Meeting on 4<sup>th</sup> June  
2021**

Company authorised by Royal Decrees of  
20.10.1978 and 07.12.1999  
To underwrite "Fire and Natural Hazards",  
"Other Property Damage" and "Liability"

(Moniteur Belge 14.11.1978 - 29.12.1999 Code 0921)

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## Financial Highlights

in euro

years ended December 31

### Statement of Earnings

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Net premium earned	23.542.621	23.613.088	23.759.642	22.148.936	23.438.978
Claims	-6.472.490	-28.350.008	2.427.917	3.471.737	-11.246.762
Expenses	-4.188.058	-4.092.093	-3.959.976	-4.021.743	-3.640.421
Other income	19.750	12.613	27.352	8.078	32.630
Net investment result	-3.597.212	7.785.921	13.652.670	-1.453.154	1.014.327
Other Expenses	-2.237.421	0	-6.529.932	0	0
<b>Earnings before distribution to reserve for equalisation and catastrophes</b>	<b>7.067.190</b>	<b>-1.030.480</b>	<b>29.377.673</b>	<b>20.153.853</b>	<b>9.598.752</b>
Variation in the reserve for equalisation and catastrophes, net of reinsurance	-10.399.129	9.191.202	-15.856.140	-21.489.524	-8.550.093
Taxes	-29.104	-17.968	-7.552	-1.041	-1.039
<b>Earnings after distribution to reserve for equalisation and catastrophes</b>	<b>-3.361.044</b>	<b>8.142.754</b>	<b>13.513.981</b>	<b>-1.336.712</b>	<b>1.047.620</b>

### Balance Sheet

Assets	347.252.068	354.320.466	318.069.374	311.510.330	298.849.924
Liabilities	-50.699.115	-62.400.203	-23.795.657	-46.636.733	-47.987.712
Guarantee fund (including reserve for equalisation and catastrophes)	296.552.953	291.920.263	294.273.717	264.873.597	250.862.212

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## Members \*

### Belgium

Belgoprocess NV  
European Atomic Energy Community  
SCK-CEN

### Brasil

Eletronuclear \*\*

### Canada

Bruce Power L.P.  
New Brunswick Power Holding Corp. (NB Power)  
Ontario Power Generation (OPG)

### Czech Republic

ČEZ a.s.

### Finland

Fortum Power & Heat Oy  
Teollisuuden Voima Oyj (TVO)

### France

EDF  
Framatome  
Orano

### Germany

BGZ Gesellschaft für Zwischenlagerung mbH  
EnBW Energie Baden Württemberg AG  
EnBW Kernkraft GmbH  
Gesellschaft für Nuklear-Service mbH (GNS)  
Kernkraftwerk Lippe-Ems GmbH  
PreussenElektra GmbH  
RWE Power AG

### Hungary

MVM Paks Nuclear Power Plant (PAKS)  
Puram\*\*

### Italy

ENEL \*\*

### The Netherlands

Elektriciteits-Produktiemaatschappij Zuid-Nederland (EPZ NV)  
Gemeenschappelijke Kernenergiecentrale Nederland BV (GKN)

### Romania

Societatea Nationala Nuclearelectrica SA (SNN)

### Slovak Republic

Slovenské Elektrárne a.s./ ENEL

### South Africa

Eskom Holdings SOC Ltd.

### Sweden

AB SVAFO  
Forsmarks Kraftgrupp AB  
OKG AB  
Ringhals AB  
Studsvik AB  
Svensk Kärnbränslehantering AB (SKB)  
Sydkraft Nuclear Power AB

### Switzerland

Axpo Power AG  
Axpo Solutions AG  
Centrales Nucléaires en Participation (CNP)  
Kernkraftwerk Gösgen-Däniken AG  
Kernkraftwerk Leibstadt AG  
Zwischenlager Würenlingen AG (Zwilag)

\* Status at the time of the Annual General Meeting

\*\* Non Insured Member

## Members \*

### United Kingdom

British Energy Ltd  
Urenco Ltd  
Westinghouse Electric UK Holdings Ltd

### USA

BWX Technologies Inc.  
Dominion Energy Inc.  
Comanche Peak Power Company LLC  
Energy Solutions  
Eversource Inc.  
Indiana Michigan Power Company  
Northern State Power Company - Minnesota (NSP-M)  
Omaha Public Power District (OPPD)  
Pacific Gas & Electric Company (PG&E)  
STP Nuclear Operating Company  
Tennessee Valley Authority (TVA)  
Union Electric Company d/b/a Ameren Missouri  
Westinghouse Electric Company LLC

\* Status at the time of the Annual General Meeting

\*\* Non Insured Member



## Board of Directors \*

A. Russell

Chairman

C. Bölle

Vice-Chairman

B. Jobse

Vice-Chairman

M. Blair

S. Döhler

N. Feldman

G. Gould

P. Sätmark

E. Laugier

P. Vandekerckhove

*Executive Committee*

M. Vercammen

*Executive Committee*

\* Status at the time of the Annual General Meeting

The external mandates of the Board members can be found on our website



## **Advisory Committees \***

### **Underwriting Committee**

C. White  
I. Annezer  
A. Currie  
T. Erb  
N. Feldman  
A. Havris  
H. Hefti  
L. Hough  
S. Kurz  
E. Laugier  
I. Maciulis  
R. Miller  
F. Orset  
I. Räsänen  
P. Sätmark  
K. Sinclair  
P. Vandekerckhove  
R. Zahmidi

*Chairman*

### **Technical Advisory Committee**

G.L. Noferi  
I. Annezer  
J. Sanchez  
W. Gemis  
A. Pührer  
F. Orset  
S. Savolainen  
J. Oechsler

*Chairman*

\* Status at the time of the Annual General Meeting

## **Advisory Committees \***

### **Finance and Investment Advisory Committee**

M. Vercammen *Chairman*  
L. Piekkari  
A. Roefs  
J. Tasker  
J.W. Thurber

### **Audit Committee**

G. Gould *Chairman*  
B.P. Jobse  
A. Russell

### **Risk Committee**

G. Gould *Chairman*  
B.P. Jobse  
A. Russell

### **Internal Auditor**

C. Legrain

### **Compliance Officer**

A. Roefs

\* Status at the time of the Annual General Meeting

## **Management \***

### **Executive Committee**

P. Vandekerckhove  
M. Vercammen

*Managing Director  
Financial Manager*

### **Auditors**

Deloitte  
Reviseurs d'Entreprise SC sfd SCRL  
Gateway Building, Luchthaven Nationaal 1 J  
BE - 1930 Zaventem  
*Represented by  
Mr. Y. Dehogne*

### **Actuarial function**

Nicolai & Partners  
Duboisstraat 43  
BE - 2060 Antwerpen  
*Mrs. V. Nicolai*

\* Status at the time of the Annual General Meeting

## Letter from the Chairman

Fellow Members

It was this time last year that when we should have been preparing for our Members' meeting in Dublin and we had to apologies for deferring that meeting until 2021. I now have to apologies once again for deferring the Dublin meeting to 2022.

While all our day to day lives have changed very significantly over the last 15 months and are not likely to return to normal until late in the year, I am pleased to report that EMANI has continued to operate in a seamless manner to support its members.

We managed to transition very quickly to working almost exclusively from home, without hampering our productivity. Our staff were able to count on their employer. Against the backdrop of the coronavirus pandemic, we allowed rules on working hours to be flexible as we could, in turn enabling our staff to better balance family and work responsibilities. That does not happen without hard work and careful planning. When restrictions have allowed the engineering team have still managed to progress inspections.

Our business model has proved that it will outlast this crisis.

EMANI's business performance in 2020 was a stable year with few claims, although reassessment of prior claim values did hit our financial performance. While the beginning of the year saw investment volatility, we finished the year recovering the dip in asset values. What pleased the Board was that the impact on Solvency margin was minimal and again had recovered by the end of the year. Once again despite the market challenges we have retained the AM Best rating of A stable. We close 2020 with our reserves very close to €300m.

As we now look forward to the virtual Members meeting in June 2021, the mandate of the Directors will be due for renewal. With retirements we will see some changes in the Board going forward and you will be invited to vote in the new Board at the AGM. It is appropriate that, on behalf of the Members, I thank those retiring Board members for their support to EMANI over the years.

While we may not meet in person this Summer, I hope the spirit of the mutual lives on and again, as I said last year, perhaps we may be able to meet again in Bordeaux in October. Thank you all for your continued support of EMANI.



**Alastair Russell**  
Chairman of the Board



## Description of activities

EMANI is a Mutual Insurance Association which offers cover for a wide range of insurance risks relating to nuclear power stations and other companies in the nuclear industry. At present, EMANI offers cover for its Members in Belgium, Canada, Czech Republic, Finland, France, Germany, Hungary, Italy, Romania, The Netherlands, Slovak Republic, South-Africa, Sweden, , United Kingdom and USA. For the Swiss Members, cover is provided by the Branch in Switzerland.

The capacity provided by EMANI is independent of that provided by the various nuclear pools.

The main benefits to Members of EMANI include:

- Additional or alternative insurance capacity for material damage, business interruption, machinery breakdown, terror and erection all risk covers.
- Potential for contribution savings. Potential for distribution of guarantee fund.
- Loss prevention and engineering evaluations.
- Information exchange and data centre for nuclear insurance matters.

## Underwriting & Claims Handling

EMANI's current portfolio is principally based on property damage cover, but our underwriting team is always looking for new ways to support the needs of our Members.

Increasingly EMANI acts as a leading underwriter bringing the advantages of a comprehensive insurance cover and competitive pricing to the Members. If requested to do so by a Member, EMANI can also act as a co-insurer in partnership with the national insurance pools or another insurer.

In the event of a claim where EMANI acts as leading underwriter, the loss settlement shall be done in cooperation with an independent loss adjuster. In cases where EMANI acts as a co-insurer, EMANI will generally follow the recommendations and assessment made by the loss adjuster appointed by the lead underwriter. However, in certain cases, the Management will decide whether EMANI should appoint independent adjusters or additional expert advice.

Article 26 of the Articles of Association provides for additional contributions from Members if required in case of deficit or of insufficiency of the guarantee fund and/or the solvency capital.

## Reinsurance

EMANI purchases reinsurance cover to supplement capacity and to spread risk as the Board deems appropriate. The Reinsurance panel is well diversified and of good quality.

## Management Structure

EMANI is a mutual Association constituted in Brussels under Belgian law and authorised by Royal Decree on 20th October 1978. (MB 14/11/1978)

The strategic management of the Association is the responsibility of the Board of Directors which, except for those powers expressly reserved for the General Meeting, has full managerial authority.

The administration, underwriting, claims handling and day to day management of the Association is the responsibility of the Managing Director together with the Executive Committee.

## Membership

Only companies or authorities in the private or public sector of operating / controlling / owning nuclear installations or their representatives can be Members of the Association.

Election of a new Member shall be submitted to the Board of Directors and shall become effective upon approval by the General Meeting.

A new Member shall underwrite at least one insurance policy with the Association and shall unconditionally accept the Articles of Association.

## Loss Prevention Services

The EMANI loss prevention engineers, assisted by the Technical Advisory Committee (which is drawn from senior engineering staff from the EMANI Members utilities), shall identify the potential for losses to occur at the Members' property and to control such losses through risk detection and a preventative program.

The loss prevention services provide the Members with detailed reports, customized for the risk involved and in conjunction with the Underwriting team a thorough assessment of each Member's assets is established.

Based on the on-site evaluation, a comprehensive list of suggestions and recommendations is drawn up with a view to improve safety and to prevent or mitigate losses. The reports also assist the Members' management to quantify and develop appropriate measures to mitigate their level of risk.

The loss prevention services make an invaluable contribution to the EMANI underwriting process.

## **Report of the Board of Directors to be presented to the Annual General Meeting of 4 June 2021**

Dear Member,

At the close of the 42th financial year, we are pleased to report to you on the business of your Mutual Association and to set out below the balance sheet and the income statement for the year ended 31 December 2020.

The financial statements incorporate the results from the EMANI branch in Switzerland which was established on 7 June 2013 and received a license from the Swiss Regulator "FINMA" dated 30 September 2014 and has the identification number CHE-348.516.953 with the Commercial register of Canton Zug.

The Board of Directors of the Mutual Association is responsible for all information contained in the financial statements and other sections of the annual report. The Board considers that the financial statements and related disclosures have been prepared in accordance with generally accepted Belgian accounting principles. These financial statements include amounts that are based on Board's judgement and best estimates.

The Mutual Association maintains a system of internal accounting controls to provide reasonable assurance that 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 has been engaged, with the approval of Members, as the independent auditor 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, cash flows and results of operations. Their report is adjoined to the financial statements.

### **Capacity**

The insurance capacity for Material Damage in 2020 remained unchanged from previous year at € 650.00.000.

The insurance capacity for Terrorism cover also remained stable in 2020 at € 650.000.000.

EMANI may commit more than € 650.000.000 on risks where additional facultative reinsurance is in place and this resulted in maximum commitments of € 700.000.000.

The own retention for Material Damage insurance policies in 2020 was limited to € 262.668.000 and at year-end we reached one maximum of € 254.973.000. In the course of the year 2020 this one maximum increased to € 263.500.000 due to currency fluctuations. During 2019 this was limited to € 260.867.000 and we reached a maximum of € 254.000.000.

For Terrorism insurance policies the limit in 2020 was € 251.500.000 and for 2019 it was € 256.150.000.



## Contributions

Contributions written and reinsurance premiums ceded are reflected in earnings on a pro-rata basis over the term of each policy. Unearned contributions represent the portion of contributions written which are applicable to the non-expired terms of the policies in force.

For the purpose of the following calculations, contribution is defined as original contribution less rebate.

Earned gross contributions increased from € 40.921.306 in 2019 to € 42.117.283 in 2020 and include the contributions from our Swiss members which were written for the sixth year through the Swiss Branch of € 1.326.780 (2019 € 1.359.935).

This increase of earned gross contributions can be explained by increased shares of our Members and we are happy to announce that our business income has not been impacted by the COVID Pandemic.

Earned reinsurance cost (including Swiss branch) increased from € 17.308.218 in 2019 to € 19.628.711 in 2020. The largest element of the increase can be explained by risks reinsured with Member captives, and the remainder by a general increase in reinsurance rates .

The net earned contributions after reinsurance decreased slightly from € 23.613.088 in 2019 to € 23.542.621 in 2020 due to the increased reinsurance rates.

No Members' rebate was released in 2020 and the outstanding Members' rebate reserves remains at zero.

## General expenses

General expenses increased from € 4.092.093 in 2019 to € 4.188.057 in 2020 or an increase of 2,3% and includes the expenses from our Swiss branch of € 247.873 (2019 € 234.726). The increase reflects the lower expenses for AGM and staff travel due to COVID Pandemic, partly offset by additional IT, headcount and higher legal costs.

## Other expenses

Due to the final settlement of a claim we also needed to increase the precautionary loss on a potentially irrecoverable receivable from a reinsurer and the litigation started in 2018 continues through the Brussels Courts to pursue recovery.

## Claims

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

The total claims result (net of reinsurance) for 2020 is a loss to the income statement of € 6.472.491 which compares to a loss of € 28.350.008 in 2019. This amount comprises a charge in respect of adjusted prior year claims paid of € 11.157.058 (net of reinsurance). There were no payments in respect of losses arising in 2020. Furthermore, there is release in reserves (net of reinsurance) of € 4.684.567 which includes a charge in respect of new losses of € 3.636.563 arising in 2020. None of the claims amounts have been impacted by the COVID Pandemic.



## Investments

The total book value of the investments and liquid instruments increased from € 329.081.947 at 31 December 2019 to € 330.909.715 at 31 December 2020.

The investment allocation at the beginning of the year of 74,46% long term corporate bonds, 10,17% liquid instruments, 15,37% equity and 0 % absolute return funds has changed gradually during the year to 75,03% long term corporate bonds, 9,96 % liquid instruments, 15,01% equity and 0 % absolute return funds at 31 December 2020. This resulted in a market to market annual weighted gross yield on the investment portfolio of 1,51% (2019 : +6,69% ) which exceed our target to beat the Euro Area inflation of -0,3%. The weighted return is composed of 1,85% from fixed income funds, -0,32% from equity funds and -0,02% from money market funds and cash. The accounting financial income has recorded a financial loss of € 3.597.212 (2019 : profit € 7.785.921) which includes realized profits due to the rebalancing of the portfolio due to the COVID Pandemic. During the year we have seen market volatility with a negative impact on the market value of the investment, but at year end no permanent reduction in the carrying value of investment is considered to be necessary because the financial markets recovered.

All the investments are recorded at their purchase value and the unrealized gains of € 23.368.754 have not been recorded in the income statement for the current year which is in line with Belgian GAAP. In the previous year the unrealized gains amounted to € 17.268.091.

### **Book value and estimated fair market value of investments as at 31 December 2020.**

Euro	Book value	Unrealized capital gains/(losses)	Market value
Equity investment funds	46.904.634	6.257.547	53.162.181
Absolute Return funds (equity risk)	0	0	0
Absolute Return funds (bond risk)	0	0	0
Money Market investment funds	9.483.584	(28.224)	9.455.360
Corporate bond investment funds	248.683.199	17.139.430	265.822.629
Fixed income investment	0	0	0
Deposits and cash	25.838.298	0	25.838.298
Total	330.909.715	23.368.753	354.278.468

### **Credit rating of the investment portfolio as at 31 December 2020.**

The overall weighted average credit rating of the total portfolio is A with the following split:

- AAA 9,61% • AA 14,55% • A+ 2,01% • A 36,57% • BBB 31,43% • BB 3,43% • B 2,22%
- CCC 0,18% • NR 1,99%.

### **Average weighted duration of the investment portfolio as at 31 December 2020.**

The overall weighted average duration including equity and cash of the total portfolio is 4,92 versus 4,69 at 31 December 2019.

### **Country Allocation of the investment portfolio as at 31 December 2020.**

AT 1,02% • BE 8,40% • BM 0,16% • CH 1,71% • DE 11,65% • DK 0,50% • ES 6,10% • EU 0,01% • FI 0,63% • FR 16,09% • GB 4,64% • IE 1,76% • IT 9,52% • LU 2,71% • NL 8,85% • NO 0,31% • RU 0,10% • Europe others 1,65% • US 14,82% • CA 0,63% • AU 0,84% • NZ 0,06% • MX 0,51% • Latin America others 0,94% • CN 0,79% • JP 2,23% • Asia others 1,63% • AE 0,32% • Africa/Middle East others 1,33% • Others 0,03%

### **Net Investment Income**

Euro	2020	2019
Gains/(Losses)	-1.701.303	7.642.954
Interests and dividend securities	0	0
Interest term deposits	7.256	49.297
Interests cash and cash equivalents	10.626	81.204
Adjustments to investment values	-1.390.723	420.193
Investment management expenses	-523.068	-407.727
Net Investment Income	3.597.212	7.785.921

### **Result**

The € 7.067.190 surplus, before allocation to or from the reserve for equalization and catastrophes and taxes, for 2020 compares with a € 1.030.480 loss in 2019.

The surplus of the year includes the surplus of € 252.593 of our Swiss branch. This compares with a surplus of € 396.011 in 2019.

The surplus before net investment income for 2020 of € 10.399.129 is allocated, in accordance with the rules of the Belgian insurance regulator (National Bank of Belgium), to the reserve for equalization and catastrophes. In the previous year a loss of € 9.191.202 was recognized.

No allocations was made to the Swiss branch's equalization reserve which remains unchanged at CHF 2.000.000.

The Board of Directors recommends to the Annual General Meeting that the loss of the year € 3.361.044 be allocated to the guarantee fund for the amount of € 3.573.636 in relation to the Belgian activities and to be carried over in retained earnings for the profit of € 212.593 in relation to the Swiss Branch following the local requirements.

## Guarantee Fund

The guarantee fund plus the reserve for equalization now available to the Members for insurance capacity supports amounts to € 296.552.952 and compares to previous year with € 291.920.263 and include the refund of € 2.415.396 to two Members whose waiting period expired on 31 December 2019 and on which the Annual General Meeting of 05 June 2020 voted in favor of the refund.

The Mutual Association has acknowledged the resignation of certain members, who will leave in the forthcoming years once their 5-year waiting period, has expired. Were these members all to leave at the end of 2021 their current share in the undivided guarantee fund would amount to € 17.934.984 but until then this amount remains at risk and with their departure subject to approval of Belgian Insurance Regulator.

At the end of 2020 no Members' waiting period has expired on which the Annual General Meeting will be asked to vote on the refund.

## Sustainable business.

At EMANI we stand for corporate social responsibility (CRS) or sustainable entrepreneurship which is based on the triple-P approach of 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.

Below you will find how we contribute to a more sustainable policy and a livable working environment:

- Diversified recruitment policy : At EMANI we attach importance to talent diversification. Within the company, employees are encouraged to work independently and to further develop their talents. We are open to multi-employability, flexible working and on the job training.
- Feel good employees : We think it is important that our employees feel at home in the workplace. We operate a flat organizational structure to make everyone feel involved and thus strengthen the team.
- Environmentally aware : As a small insurer, we recognize the challenge is significant but our impact, although small, is still important. For example we try to print as little as possible at our offices, we offer employees the opportunity to work from home. Meetings that can be held remotely avoid environmentally harmful travel.
- Charity : via Entrepreneurs for Entrepreneurs, annually we choose a new sustainable charity to which we give our support.



- Investments : EMANI'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. All our investment funds are selected by our Asset Managers taking into consideration Environmental, Social and Governance (ESG) factors including the sustainable standard of the UN Global Compact. They all have appropriate internal guidelines demonstrating their ESG Policy in terms of governance, strategy, risk and the actions they undertake in the ESG space. Furthermore already 3 funds for a market value of € 10.324.546 have an ESG credentials through the French label ISR (the SRI label) which is a tool for choosing sustainable and responsible investments Created and supported by the Finance Ministry with the goal to increase visibility of SRI (Sustainable responsible investing).

## Covid 19

In respect of the Corona Virus event, EMANI has taken a number of measures to ensure the maintenance of operational continuity of the Mutual. As a monoline Property Damage insurer, EMANI has no direct exposure that can be linked to the Covid-19 disease. We therefore do not foresee any complications over the next 12 months on the liabilities side of our balance sheet nor on the premium income.

As to regards of the assets, EMANI closely monitors the financial situation of its investment portfolio. Market volatility has had a negative impact on the market value of our investments only for several months in 2020, but no permanent impairments were ever identified that should have prompted EMANI to record unrealized financial losses in its Financial Statements. Further the financial strength of our Members remains sufficient to ensure the call for additional funds of the Members via article 26 of the articles of the bylaw.

During the pandemic, EMANI has consistently complied with the Regulator's frequent 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 EMANI's operations. EMANI 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.

## Recommendations

We propose that you

- Approve the financial statements for the year ended 31 December 2020 as presented
- Grant discharge to the Directors of the Company in respect of their duties and functions for the year ended 31 December 2020
- Grant discharge to the Statutory Auditor
- Approve the nomination of a new Statutory Auditor as of accounting year 2021

**Alastair Russell**  
Chairman of the Board of Directors  
On behalf of the Board of Directors



# Corporate Governance Report

## CORPORATE GOVERNANCE STRUCTURE

EMANI continues to believe that Corporate Governance can be extremely useful and effective in stimulating the use of best governance practices.

All the principles are described in the document "Corporate Governance Memorandum". A yearly revision is desirable to account for the changing legal and cultural environment, the new aspirations of our stakeholders and the conduct of Members, Directors and Staff. This Corporate Governance Report is entirely applicable for EMANI and EMANI Swiss branch.

Following the new EU-wide regulatory regime of Solvency II, EMANI's goal is to ensure that the Mutual is compliant with the requirements defined by EIOPA and translated into Belgian regulations by the local Supervisor. The public document Solvency Financial condition report (SFCR) can be found on our website.

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

## MANAGEMENT STRUCTURE

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

The Board of Directors is the management body who jointly oversees the activities of the Mutual. There are currently eleven Board members, seven of them are representing the Members, two members are of the Executive Committee and two members are independent. All Board members are nominated by the Annual General Meeting for a three-year period and eligible for re-appointment.

The composition of the Board is balanced considering the respective skills, experience and background of each of the Board members. Board members undertake that they have sufficient time to exercise their duties, taking into consideration the number and importance of their other commitments. The Executive Committee has full authority to undertake the daily management of the Association.

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

EMANI is not obliged to set up a Risk Committee and an Audit Committee because it only meets one of the three criteria imposed by article 52, § 1 of the Insurance Supervision Act of 13 December 2016. However, for good governance purposes EMANI has put in place a Risk Committee and an Audit Committee but the composition of the Audit Committee on the principle of independent is not as defined as in article 48 of the Insurance Supervision Act.

The mission of these Committees is to analyze specific topics, to prepare matters for consideration and recommendation towards the Board. The existence of the Committees does not replace the ultimate responsibility of the Board. The Board of Directors and the Committees meet as frequently as the interests of the Mutual requires. For instance, the Board meets normally four times a year. Minutes are kept of every meeting.

In line with the requirements applicable in the fit and proper policy, both Board of Directors and Committees performs annually a self-assessment.

## OPERATIONAL STRUCTURE AND KEY FUNCTIONS

In accordance with Articles 44, 46, 47 and 48 of Solvency II Directive, the Mutual has implemented the following key functions: risk management function, compliance function, internal audit function and actuarial function. Each key function discloses a report as well as for the year to come a plan and are in direct contact with the Board of Directors.

The scope of work of the Internal Auditor, is to determine whether EMANI's network of risk management, internal control and governance processes, as designed and represented by management, is adequate and sufficient.

The Compliance Officer acts as an adviser close to the management to take measures within the scope of the integrity policy and ensure the development of the deontology of the Mutual.

The Board of Directors and Executive Committee decide on the risk strategy and design of the risk structure. The Chief Risk Officer, deploys practices to identify, assess, monitor and mitigate various risks to EMANI's business.

EMANI is required by Belgian Law to have a mathematic investigation made by an Actuary to assess the risk in contribution and claim liabilities in respect of insurance policies.

All key functions have a separate policy explain their role and responsibilities. Each key function need to comply with the fit & proper policy and conduct a self-assessment. In case the key function is outsourced, an internal person in charge checks the performance and compliance with the guidelines of the outsourcing policy.

## MONITORING AND CORRECTIVE ACTIONS

The Mutual has internal procedures which provides practical guidance for all staff (1st line of defense). 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 3rd line of defense.

In achieving its business objectives, EMANI emphasizes the adherence to the highest standards of business integrity and ethics, as well as the respect of and compliance with all applicable national and supra-national laws and regulations.

Employees have the obligation to inform rightful concerns or threats on violation of these values and codes and on the subject of unethical or unlawful behavior to the management. Denunciators will be protected against any disciplinary measures.

EMANI has also put in place efficient and transparent procedures for handling complaints. Complaints are considered a vital and essential source of information to improve our internal control systems. Therefore, they are recorded and handled accordingly.

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.

At EMANI we stand for corporate social responsibility (CRS) and sustainable entrepreneurship which is bases on the triple-P approach of 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.



## **Statutory auditor's report to the general meeting of members of European Mutual Association for Nuclear Insurance AAM for the year ended 31 December 2020 - Annual accounts**

In the context of the statutory audit of the annual accounts of European Mutual Association for Nuclear Insurance AAM (the "association"), we hereby submit our statutory audit report. This report includes our report on the annual accounts and the other legal and regulatory requirements. These parts should be considered as integral to the report.

We were appointed in our capacity as statutory auditor by the members' meeting of 7 June 2019, in accordance with the proposal of the board of directors ("bestuursorgaan" / "organe d'administration") issued upon recommendation of the audit committee. Our mandate will expire on the date of the members' meeting deliberating on the annual accounts for the year ending 31 December 2020. Due to a lack of online archives dating back prior to 1997, we have not been able to determine exactly the first year of our appointment. We have performed the statutory audit of the annual accounts of the European Mutual Association for Nuclear Insurance AAM for at least 23 consecutive periods.

### **Report on the annual accounts**

#### ***Unqualified opinion***

We have audited the annual accounts of the association, which comprises the balance sheet as at 31 December 2020 and the income statement for the year then ended, as well as the explanatory notes. The annual accounts show total assets of 347 252 (000) EUR and the income statement shows a loss for the year ended of 3 361 (000) EUR.

In our opinion, the annual accounts give a true and fair view of the association's net equity and financial position as of 31 December 2020 and of its results for the year then ended, in accordance with the financial reporting framework applicable in Belgium.

#### ***Basis for the unqualified opinion***

We conducted our audit in accordance with International Standards on Auditing (ISA), as applicable in Belgium. In addition, we have applied the International Standards on Auditing approved by the IAASB applicable to the current financial year, but not yet approved at national level. Our responsibilities under those standards are further described in the "Responsibilities of the statutory auditor for the audit of the annual accounts" section of our report. We have complied with all ethical requirements relevant to the statutory audit of the annual accounts in Belgium, including those regarding independence.

We have obtained from the board of directors and the association's officials the explanations and information necessary for performing our audit.

We believe that the audit evidence 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 our 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.

<b>Key audit matters</b>	<b>How our audit addressed the key audit matters</b>
<p><b>The valuation of investments and their accounting treatment</b></p> <p>Per 31 December 2020, the other financial investments amount to 305 071 (000) EUR and represent 88% of the total balance sheet.</p> <p>The investments are valued at acquisition cost, which is based on the information received from the investments bank.</p> <p>Taking into account the importance of these financial investments on the balance sheet, we consider that the financial investments are a key audit matter.</p> <p>We refer to «C.III.Other financial investments» of the balance sheet, disclosure «N° 3 Market value of the investments» and disclosure «N° 20 Valuation rules - 6. Other »</p>	<p>We have conducted audit procedures over the valuation and accounting treatments of the financial investments held by the association in accordance with the association's valuation rules and the accounting principles applicable in Belgium.</p> <p>For a sample of purchase transactions, we have tested the acquisition value based on the reports provided by the investment banks in order to assess the valuation of the financial investments.</p> <p>Additionally, for a sample of transactions, the results accounted for are validated with the settlement documents received from the investment banks, in order to verify the accuracy of the gains and losses recorded.</p> <p>The market value of the financial investments, which is based on the valuation reports provided by the investment managers, are compared against the acquisition value in the association's books, in order to verify if there is any impairment risk.</p> <p>The market value reports provided by the investment managers were validated with readily, external and independent market information.</p>

Key audit matters	How our audit addressed the key audit matters
<p><b>The methodology and assumptions used in setting the insurance reserves</b></p> <p>The insurance reserves includes the association's nuclear claims for 37 940 (000) EUR. The determination of the insurance reserves requires judgements in the selection of assumptions and methodologies.</p> <p>Due to the chosen assumptions and the methodologies in determining the amount of the reserves, we consider these assumptions and methodologies to be a key audit matter.</p> <p>We refer to «C.III. Provisions for insurance claims» of the balance sheet and disclosure «N° 20 Valuation rules – 3. Reserve for risks and charges».</p>	<p>We have identified and tested the relevant key internal controls with respect to the insurance reserve business cycle to assess the appropriateness of the insurance reserves and the claims being recognized.</p> <p>We have tested all outstanding claims with the underlying documentation to support the insurance reserves, which has been accounted for.</p> <p>The insurance reserves are set up based on the available information from external parties, which are considered as experts in the field, and management estimates and assumptions. For all new nuclear claims, we have:</p> <ul style="list-style-type: none"> <li>• analyzed the appropriateness and validity of the assumptions used by management to determine the provision;</li> <li>• challenged the management estimates with the report from the experts;</li> <li>• reviewed consistency of the procedures with respect to the calculation of the insurance reserves from year to year.</li> </ul> <p>For outstanding reserves, we examined the updated external parties' reports and discussed with the management the changes in the insurance reserves.</p> <p>In addition, we requested all members to confirm the outstanding claim(s) towards EMANI. We performed an examination of these confirmations and compared the confirmed claims with the current insurance reserve.</p>

### ***Responsibilities of the board of directors for the annual accounts***

The board of directors is responsible for the preparation and fair presentation of the annual accounts in accordance with the financial reporting framework applicable in Belgium and for such internal control as the board of directors determines is necessary to enable the preparation of the 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 association's ability to continue as a going concern, disclosing, as applicable, matters to be considered for going concern and using the going concern basis of accounting unless the board of directors either intends to liquidate the association or to cease operations, or has no realistic alternative but to do so.

### ***Responsibilities of the statutory auditor for the audit of the annual accounts***

Our objectives 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 statutory auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISA 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.

During the performance of our audit, we comply with the legal, regulatory and normative framework as applicable to the audit of annual accounts in Belgium. The scope of the audit does not comprise any assurance regarding the future viability of the association nor regarding the efficiency or effectiveness demonstrated by the board of directors in the way that the association's business has been conducted or will be conducted.

As part of an audit in accordance with ISA, 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 an 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 association'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 the use of the going concern basis of accounting by the board of directors and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our statutory auditor's report 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 statutory auditor's report. However, future events or conditions may cause the association to cease to continue as a going concern;
- evaluate the overall presentation, structure and content of the annual accounts, and whether the annual accounts represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the audit committee regarding, amongst 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.

We also provide the audit committee with a statement that we have complied with relevant ethical requirements regarding independence, and we communicate with them about all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated to the audit committee, 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 any public disclosure about the matter.

## **Other legal and regulatory requirements**

### ***Responsibilities of the board of directors***

The board of directors is responsible for the documents to be filed according to the legal and regulatory requirements, for maintaining the association's accounting records in compliance with the legal and regulatory requirements applicable in Belgium, as well as for the association's compliance with the law of 27 June 1921 on nonprofit organizations, foundations and European political parties and foundations and the association's articles of association.

### ***Responsibilities of the statutory auditor***

As part of our mandate and in accordance with the Belgian standard complementary to the International Standards on Auditing (ISA) as applicable in Belgium, our responsibility is to verify, in all material respects, those documents to be filed according to the legal and regulatory requirements and compliance with certain obligations referred to in the law of 27 June 1921 on nonprofit organizations, foundations and European political parties and foundations and the articles of association, as well as to report on these matters.

### **Statement on the social balance sheet**

The social balance sheet, to be filed at the National Bank of Belgium in accordance with article 3:12, § 1, 8° of the Code of companies and associations, includes, both in form and in substance, all of the information required by this Code, including those relating to wages and training, and is free from any material inconsistencies with the information available to us in the context of our mission.

### **Statements regarding independence**

- Our audit firm and our network have not performed any prohibited services and our audit firm has remained independent from the association during the performance of our mandate.
- The fees for the additional non-audit services compatible with the statutory audit of the annual accounts, as defined in article 3:65 of the Code of companies and associations, have been properly disclosed and disaggregated in the notes to the annual accounts.

### **Other statements**

- Without prejudice to certain formal aspects of minor importance, the accounting records are maintained in accordance with the legal and regulatory requirements applicable in Belgium.
- The appropriation of results proposed to the members' meeting is in accordance with the relevant legal and regulatory requirements.
- We do not have to report any transactions undertaken or decisions taken which may be in violation of the company's articles of association, the law of 27 June 1921 on non-profit organizations, foundations and European political parties and the Code of companies and associations.
- This report is consistent with our additional report to the audit committee according to article 79 in the Law of 13 March 2016 relating to the statute and controls of insurance or reinsurance companies, referred to in article 11 of Regulation (EU) N° 537/2014.

Signed at Zaventem.

### **The statutory auditor**



**Deloitte Bedrijfsrevisoren/Réviseurs d'Entreprises BV/SRL**  
Represented by Yves Dehogne

## Balance sheet as of 31 December 2020 and 2019

(Currency - Euro)

<b>ASSETS</b>	<b>31/12/2020</b>	<b>31/12/2019</b>
C. Investments		
III. Other financial investments		
1. Parts in investment funds	305.071.418	306.892.923
2. Bonds and other fixed interests	0	0
6. Term deposits with financial institutions	4	5.581.226
	<b>305.071.422</b>	<b>312.474.149</b>
D. bis. Part of reinsurance in the technical reserves		
I. Reserve for non-earned premiums and current risks	3.012.084	2.485.059
III. Reserve for claim receivable	11.271.873	19.399.306
	<b>14.283.957</b>	<b>21.884.365</b>
E. Receivables		
I. Receivables resulting from direct insurance		
1. Insurers	0	0
2. Intermediaries of insurers	512.743	542.222
II. Receivables resulting from reinsurance	810.212	1.614.990
III. Other receivables	40.164	35.709
	<b>1.363.119</b>	<b>2.192.920</b>
F. Other assets		
I. Tangible Assets	480.234	743.587
II. Liquidities	25.838.293	16.607.798
	<b>26.318.527</b>	<b>17.351.386</b>
G. Transitory accounts		
I. Interest and rent	215.043	417.645
	<b>215.043</b>	<b>417.645</b>
<b>TOTAL ASSETS</b>	<b>347.252.068</b>	<b>354.320.466</b>



## Balance sheet as of 31 December 2020 and 2019

(Currency - Euro)

<b>LIABILITIES</b>	<b><u>31/12/2020</u></b>	<b><u>31/12/2019</u></b>
A. Equity		
I. Subscribed capital or equivalent fund, net of uncalled capital		
1. Guarantee fund securities	98.724.588	104.703.621
5. Retained earnings	353.673	141.080
	<b><u>99.078.261</u></b>	<b><u>104.844.701</u></b>
C. Technical reserves		
I. Reserve for unearned premiums and for unexpired risks	10.707.826	9.837.781
III. Reserve for claims payable	37.940.262	50.752.263
V. Reserve for equalisation and catastrophies	197.474.691	187.075.562
	<b><u>246.122.779</u></b>	<b><u>247.665.605</u></b>
G. Payables		
I. Payables resulting from direct insurance business	358.623	111.977
II. Receivables resulting from reinsurance business	428.041	83.268
V. Other payables	774.302	932.317
1. Fiscal and Social payables	351.158	352.071
a) Taxes	0	0
b) Social payables	351.158	352.071
2. Other	423.144	580.246
	<b><u>1.560.966</u></b>	<b><u>1.127.562</u></b>
H. Transitory accounts	490.062	682.597
	<b><u>490.062</u></b>	<b><u>682.597</u></b>
<b>TOTAL LIABILITIES</b>	<b><u>347.252.068</u></b>	<b><u>354.320.466</u></b>

*The accompanying notes are an integral part of this balance sheet.*

## Income Statement for the year ended 31 December 2020 and 2019

(Currency - Euro)

		<u>31/12/2020</u>	<u>31/12/2019</u>
1. Earned premiums, net of reinsurance			
a) Gross premiums		42.987.327	41.732.284
• Premiums written	44.506.694	43.142.692	
• Rebates to Members	-1.519.367	-1.410.408	
b) Reinsurance premiums		-19.101.687	-17.235.264
c) Variation of the reserve for unearned premiums and unexpired risks, gross of reinsurance (increase -, decrease +)		-870.044	-810.978
d) Variation of the reserve for unearned premiums and unexpired risks, reinsurers part (increase +, decrease -)		527.025	-72.954
		<b>23.542.621</b>	<b>23.613.088</b>
2bis. Investment Income			
b) Income from other investments		17.882	130.501
c) Write-back of adjustments on investments		0	420.193
d) Realized capital gains		3.149.202	8.243.105
		<b>3.167.084</b>	<b>8.793.799</b>
3. Other technical income net of reinsurance		<b>19.750</b>	<b>12.613</b>
4. Costs of claims, net of reinsurance (-)			
a) Net amount paid		-11.157.058	-3.603.550
aa) Gross amount	-24.519.238	-4.734.646	
bb) Part of reinsurers	13.362.180	1.131.096	
b) Variation of the claims services reserve, net of reinsurance (increase -, decrease +)		4.684.568	-24.746.458
aa) Variation of the reserve for claims, gross of reinsurance (increase -, decrease +)	12.812.001	-38.494.650	
bb) Variation of the reserve for claims, part of reinsurance (increase +, decrease -)	-8.127.433	13.748.191	
		<b>-6.472.490</b>	<b>-28.350.008</b>
6. Cost of refund of contribution, net of reinsurance (-)			
a) Net amount paid		0	0
b) Variation of the refunds reserve, net of reinsurance (increase -, decrease +)		0	0
		<b>0</b>	<b>0</b>

## Income Statement for the year ended 31 December 2020 and 2019

(Currency - Euro)

- continued -

	<u>31/12/2020</u>	<u>31/12/2019</u>
7. Net operating expenses (-)		
a) Acquisition expenses	-158.779	-161.622
c) Administrative expenses	-4.029.279	-3.930.471
	<b>-4.188.058</b>	<b>-4.092.093</b>
7bis. Expenses relating to investments (-)		
a) Expenses for managing investments	-523.068	-407.727
b) Adjustments to investment values	-1.390.723	0
c) Realized less values	-4.850.505	-600.152
	<b>-6.764.296</b>	<b>-1.007.878</b>
8. Other re-insurance charges	-2.237.421	0
<b>SURPLUS/(DEFICIT) OF THE PERIOD BEFORE VARIATION RESERVE FOR EGALIZATION AND CATASTROPHES</b>	<b>7.067.190</b>	<b>-1.030.480</b>
9. Variation in the reserve for egalization and catastrophes, net of reinsurance (increase -, decrease +)	-10.399.129	9.191.202
<b>Surplus/(Deficit)</b>	<b>-3.331.940</b>	<b>8.160.722</b>
15. Taxes	-29.104	-17.968
<b>Surplus / (Deficit) of the period available for distribution</b>	<b>-3.361.044</b>	<b>8.142.754</b>



## Income Statement for the year ended 31 December 2020 and 2019

(Currency - Euro)

TECHNICAL ACCOUNT - NON-LIFE INSURANCE BUSINESS		
	<u>31/12/2020</u>	<u>31/12/2019</u>
1. Earned premiums, net of reinsurance		
a) gross premiums	42.987.327	41.732.284
b) Reinsurance Premiums	-19.101.687	-17.235.264
c) Variation of the reserve for unearned premiums and unexpired risks, gross of reinsurance (increase -, decrease +)	-870.044	-810.978
d) Variation of the reserve for unearned premiums and unexpired risks, reinsurers part (increase +, decrease -)	527.025	-72.954
	<b>23.542.621</b>	<b>23.613.088</b>
2. Allocated investment return transferred from the non-technical account	0	0
	<b>0</b>	<b>0</b>
Zbis. Investment Income		
b) Income from other investments	13.312	98.259
c) Write-back of adjustments on investments	0	316.378
d) Realized capital gains	2.344.412	6.206.529
	<b>2.357.724</b>	<b>6.621.166</b>
3. Other technical income net of reinsurance	<b>19.750</b>	<b>12.613</b>
4. Costs of claims, net of reinsurance		
a) Net amount paid		
aa) Gross amount	-24.519.238	-4.734.646
bb) Part of reinsurers	13.362.180	1.131.096
b) Variation of the claims services reserve, net of reinsurance (increase -, decrease +)		
aa) Variation of the reserve for claims, gross of reinsurance (increase -, decrease +)	12.812.001	-38.494.650
bb) Variation of the reserve for claims, part of reinsurance (increase -, decrease +)	-8.127.433	13.748.191
	<b>-6.472.490</b>	<b>-28.350.008</b>

## Income Statement for the year ended 31 December 2020 and 2019

(Currency - Euro)  
- continued -

TECHNICAL ACCOUNT - NON-LIFE INSURANCE BUSINESS		
	<u>31/12/2020</u>	<u>31/12/2019</u>
6. Cost of refund of contribution. net of reinsurance (-)		
a) Net amount paid	0	0
b) Variation of the refunds reserve. net of reinsurance (incr - decr +)	0	0
	0	0
7. Net operating expenses (-)		
a) Acquisition expenses	-158.779	-161.622
c) Administrative expenses	-4.029.279	-3.930.471
	-4.188.058	-4.092.093
7bis. Expenses relating to investments (-)		
a) Expenses for managing investments	-389.396	-306.992
b) Adjustments to investment values	-1.035.319	0
c) Realized less values	-3.610.941	-451.876
	-5.035.656	-758.868
8. Other re-insurance charges	-2.237.421	0
<b>SURPLUS/(DEFICIT) OF THE PERIOD BEFORE VARIATION RESERVE FOR EGALIZATION AND CATASTROPHES</b>	<b>7.986.470</b>	<b>-2.954.102</b>
9. Variation in the reserve for equalization and catastrophes, net of reinsurance (increase -, decrease +)	-10.399.129	9.191.202
<b>Balance on the technical account for non-life insurance business</b>	<b>-2.412.659</b>	<b>6.237.100</b>

## Income Statement for the year ended 31 December 2020 and 2019

(Currency - Euro)

NON TECHNICAL ACCOUNT		
	<u>31/12/2020</u>	<u>31/12/2019</u>
1. Balance on the technical account for non-life insurance business	-2.412.659	6.237.100
3. Investment income		
b) Income from other investments	4.570	32.242
c) Write-back of adjustments on investments	0	103.815
d) Realized capital gains	804.790	2.036.576
	<u>809.360</u>	<u>2.172.633</u>
5. Expenses relating to investments (-)		
a) Expenses for managing investments	-133.672	-100.735
b) Adjustments to investment values	-355.404	0
c) Realized less values	-1.239.565	-148.276
	<u>-1.728.641</u>	<u>-249.011</u>
6. Allocated investment return transferred to the non-life insurance technical account	0	0
	<u>0</u>	<u>0</u>
7. Other income	0	0
	<u>0</u>	<u>0</u>
15. Tax on profit on ordinary activities	-29.104	-17.968
<b>Profit on ordinary activities after tax</b>	<b>-3.361.044</b>	<b>8.142.754</b>
<b>Surplus / (deficit) of the period available for distribution</b>	<b>-3.361.044</b>	<b>8.142.754</b>



## Income Statement for the year ended 31 December 2020 and 2019

(Currency - Euro)

ALLOCATION OF THE SURPLUS / DEFICIT		
	<u>31/12/2020</u>	<u>31/12/2019</u>
<b>A. Profit to be allocated</b>	<b>-3.219.963</b>	<b>7.887.823</b>
1. Surplus / Deficit of the period	-3.361.044	8.142.754
2. Retained earnings	141.080	-254.931
<b>B. Withdrawal from own funds</b> <input type="checkbox"/>	<b>3.573.636</b>	<b>0</b>
1. Withdrawal from the guarantee fund	3.573.636	0
2. Withdrawal from the reserves	0	0
<b>C. Allocation to the own funds</b>	<b>0</b>	<b>-7.746.743</b>
1. Allocation to the guarantee fund	0	-7.746.743
<b>D. Result to carry forward</b>	<b>-353.673</b>	<b>-141.080</b>
1. Surplus to carry forward	-353.673	-141.080
2. Deficit to carry forward	0	0
<b>F. Result to be distributed</b>	<b>0</b>	<b>0</b>

The accompanying notes are an integral part of this income statement

# Notes to the financial statements for the year ended 31 December 2020

(Currency - Euro)

## 1. ACTIVITY OF THE ASSOCIATION AND SUMMARY OF THE MAIN ACCOUNTING PRINCIPLES

The purpose of the Mutual Association is to indemnify those of its insured members that have suffered property and/or business interruption damage to their nuclear installations and/or contents thereof. In certain cases, the Association also insures non-nuclear risks.

During the year 2020 the planned total insurance capacity of E.M.A.N.I for Material Damage was 650.000.000 EUR of which:

- 16% of the first 5.000.000 EUR is reinsured by way of "quota share" contracts;
- 43,56% of the following 45.000.000 EUR, in excess of 5.000.000 EUR, is reinsured by way of "quota share" contracts;
- 47,56% of the following 50.000.000 EUR, in excess of 50.000.000 EUR, is reinsured by way of "quota share" contracts;
- 45,12% of 500.000.000 EUR in excess of 100.000.000 EUR is reinsured by way of "excess of loss" (for first and second loss) and 21,31% by way of a quota share contract (for each and every loss);
- 22,20% of 50.000.000 EUR in excess of 600.000.000 is reinsured by way of an "excess of loss" contracts (for first and second loss);

The risk for E.M.A.N.I. should thus be limited to 262.668.000 EUR for a first loss and 262.668.000 EUR for a second loss during the year 2020 but in reality the highest single own risk is only 254.973.000 EUR in the first loss.

During the year 2020 the total insurance capacity of E.M.A.N.I. for terrorism is 650.000.000 EUR of which:

- 62,80% of 125.000.000 EUR is reinsured by way of "quota share" contracts (idem for a first and second loss);
- 43,50% of 250.000.000 EUR in excess of 125.000.000 EUR is reinsured by way of "excess of loss" contracts (idem for a first and second loss);
- 85,00% of 225.000.000 EUR in excess of 375.000.000 EUR is reinsured by way of "excess of loss" contracts (idem for a first and second loss).
- 90,00% of 50.000.000 EUR in excess of 600.000.000 is reinsured by way of an "excess of loss" contracts (for first and second loss)

The risk for E.M.A.N.I. for terrorism is thus limited to 251.500.000 EUR for a first loss and 251.500.000 EUR for a second loss during the year 2020.

E.M.A.N.I. may commit more than 650.000.000 EUR on a risk where additional facultative reinsurance is available to cover the increased share for both Terrorism and Material Damage policies.

### The accounting principles of E.M.A.N.I. can be summarized as follows:

#### a. Overview of the amortization rates applied

Other assets – tangible fixed assets	Per year
Installations, electronic equipment and office tools	33,33%
Software (upon evaluation executive committee by project)	20% or 33,33%
Furniture	10%
Vehicles	20%

## Notes to the financial statements for the year ended 31 December 2020

(Currency - Euro)  
- continued -

### **b. Integration of the Swiss branch:**

The integration of assets and liabilities of branches in foreign currencies:

The assets and liabilities of the branch in foreign currency are integrated at closing rate of the period, while the income statement is converted at prevailing average foreign exchange rate of the related period. The difference is recorded in foreign exchange revenues and charges in the income statement.

The financial statements of the Branch are compliant with Swiss regulations.

### **c. Foreign currency translation**

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

The foreign currency denominated values on the balance sheet are converted in Euro using the exchange rate as of the balance sheet date.

The foreign currency denominated values on the balance sheet are converted into Euro using the exchange rate as of the balance sheet date.

All exchange gains and losses are recorded in the income statement, as foreign exchanges revenues and charges.

### **d. Technical provisions**

The association constitutes technical provisions based on contributions relating to the active, non-expired policies in force at the end of the accounting year, unreleased members' rebates relating to an expired policy, claims payable increased with best estimate of the internal and external claim handling costs and the reserve for equalisation and catastrophes in accordance with Articles 10 and 11 of the Royal Decree of 22 February 1991.

### **e. Fixed income securities**

The fixed income securities (straight and convertible bonds) are valued at their acquisition cost. The incidental costs are expensed as incurred.

The differences, if material, between acquisition cost and redemption value of the securities are amortized pro rata to maturity of the securities. Unless the intention of the association is to sell the securities in the short term, no adjustment is booked to reflect the market value if this market value is below the net book value determined according to the method described above.

Reduction in value on fixed income securities shall be recorded in the income statement when the reimbursement at redemption date is partly or fully uncertain or compromised.



## Notes to the financial statements for the year ended 31 December 2020

(Currency - Euro)  
- continued -

### **f. Shares and other non-fixed income securities**

Shares and other non-fixed interest securities are recorded at acquisition cost. 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:

- 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.

### **g. Foreign exchange rate contracts**

The foreign exchange rate contracts are converted into Euro using the exchange rate as at the balance sheet date.

## Notes to the financial statements for the year ended 31 December 2020

(Currency - Euro)  
- continued -

### 2. GUARANTEE FUND

The Board of Directors proposes to the Annual General Meeting to allocate the surplus of the Swiss Branch of 212.592,86 EUR to the retained earnings of the Branch and to allocate the loss of the year 2020, 3.573.636,47 EUR, to the Guarantee Fund.

The evolution of the Guarantee Fund over 2020 is as follows:

Guarantee fund at 31 December 2019	104.703.621
Transfer of the loss of the year (exclusive Swiss Branch)	-3.573.636
Dotation of new members	+10.000
Refunds to a member	-2.415.396
<b>Guarantee fund at 31 December 2020</b>	<b>98.724.588</b>

The evolution of the retained earnings over 2020 is as follows:

Retained earnings 31 December 2019 (Swiss Branch)	141.080
Transfer of the surplus of the year (Swiss Branch)	+212.593
<b>Retained earnings at 31 December 2020 (Swiss Branch)</b>	<b>353.673</b>

### 3. RESERVE FOR EGALISATION AND CATASTROPHIES

In application to Article 11, §1, 3° of the Royal Decree dated 22 February 1991 on the general rules on the control of insurance companies, the Mutual Association started in 1996 to build a reserve for equalisation and catastrophes. The purpose thereof is to create a reserve that would smooth out variations in claims or would cover exceptional risks. Based on the current regulations, the theoretical target amount that should be provided for within the Mutual Association's equalisation and catastrophes reserve is 254.973.000 EUR (100% of the highest insured amount, net of transfers under reinsurance per nuclear installation). The yearly movement however depends on the income or loss of the Mutual Association before (net) investment income (excluding the income from the Swiss branch). An income results in an addition to the reserve for the amount of the income, and a loss results in a usage of the reserve for the amount of the loss. The application of this rule resulted in a dotation of 10.399.129 EUR for the year 2020 (in 2019 a withdrawal of 9.191.202 EUR) which brings the total of the reserve to 197.474.691 EUR (2019 : 187.075.562 EUR).

## Notes to the financial statements for the year ended 31 December 2020

(Currency - Euro)  
- continued -

It should however be noted that at the end of 2020 the guarantee fund amounts to 99.077.261 EUR and can also be used to cover the obligations of the Mutual Association. Furthermore, the unrealized gains on investments at 31 December 2020 amount to 23.368.754 EUR (2019 : 17.268.992 EUR ) and also could be realized in case of catastrophe. Additionally, the Mutual Association may call under certain circumstances for additional funds of the members (article 26 of articles of the bylaws) to be used to cover its obligations.

### 4. MANAGEMENT

The investment management of the Mutual Association has been outsourced. The investment management fee is included in the net asset value of the investment funds for one asset manager but not for the other two newer asset managers and therefore we have registered for the year 2020 462.146 EUR under Expenses for managing investments and custodian charges versus 318.468 EUR in 2019.

The broker reinsurance handling fee amounts to 362.223 EUR for the year 2020 and 368.838 EUR for 2019 and is included in the operational expenses.

Reinsurance commissions refunded to E.M.A.N.I. are 1.262.214 EUR for 2020 and 1.122.971 EUR for the year 2019 and are deducted from the reinsurance premium charges.

### 5. PERSONNEL EMPLOYED

For the year ended December 31, 2020 the company employed 14 staff members which equals to a full time equivalent of 11,7.

At December 31, 2019 we had employed 13 staff members which equals to a full time equivalent of 10,7.

### 6. COVID 19

The Covid-19 pandemic, apart from financial market volatility and its temporary impact on the value of its financial assets, did not affect EMANI's operations in 2020. EMANI always provides a margin to absorb exceptional shocks like this one and in addition the financial strength of our Members remains sufficient to ensure the call for additional funds from the Members embedded in the company's Articles of Association. Furthermore no problems are anticipated in 2021 that could compromise the financial position or the liquidity of EMANI.



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EUROPEAN MUTUAL  
ASSOCIATION  
FOR NUCLEAR INSURANCE

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