

Annual financial statements

Management report

for the 2023 financial year

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Basic principles of the company

Establishment, purpose and business model of the RAG-Stiftung

On the basis of the agreements on coal policy, the RAG-Stiftung was established on 26 June 2007 with an endowment capital of EUR 2.0 million as a legally capable foundation under civil law with its headquarters in Essen. Guided by the principles of corporate responsibility, its mandate is to manage the transition process in German coal mining until the end of 2018 and, beyond this, to ensure the further development of what is now the Evonik Group (Evonik).

The RAG-Stiftung's objective lies in the transition, management and support of the German coal mining industry bundled in the RAG Group, subject to the legal and other conditions for the socially responsible discontinuation of subsidised coal mining in Germany. This also involves support within RAG for the elimination and avoidance of subsequent consequences of coal mining on the environment and nature within the scope of the legal obligations. A further purpose of the RAG-Stiftung is the promotion of education, science and culture in connection with German coal mining in the mining regions of North Rhine-Westphalia and Saarland.

The RAG-Stiftung's business model aims to ensure the financing of perpetual obligations of RAG's coal mining activities with proceeds from the sale and reinvestment of shares in Evonik Industries AG, with dividends from Evonik Industries AG and other investment income, and with revenue generated from diverse financial assets. In accordance with this business model, our primary objective is to finance the cash outflow, which has increased with the respective inflation rate since 2019, for the sustainable financing of perpetual obligations from investment income and financial assets.

Responsibilities of the RAG-Stiftung's management bodies

According to the articles of association, the Board of Trustees monitors the Foundation's Board of Executives in its management of the RAG-Stiftung's operations.

The Foundation's Board of Executives manages the RAG-Stiftung's business operations and is its legal and extrajudicial representative. The Foundation's Board of Executives manages the RAG-Stiftung on its own responsibility according to the Foundation's purpose and articles of association.

Management bodies of the RAG-Stiftung

The following were ex officio members of the RAG-Stiftung's Board of Trustees in 2023 (in the order specified in the articles of association):

- Hendrik Wüst, Member of State Parliament and Minister President of the State of North Rhine-Westphalia
- Anke Rehlinger, Member of State Parliament and Minister President of the State of Saarland
- Christian Lindner, Member of the German Bundestag and Federal Minister of Finance
- Dr Robert Habeck, Member of the German Bundestag and Federal Minister for Economic Affairs and Climate Action
- Michael Vassiliadis, Deputy Chairman of the Board of Trustees of the RAG-Stiftung Chairman of the IG BCE The group of other members of the Board of Trustees comprises:
- Martin Albers, Chairman of the Working Group of Works Councils in the RAG-Stiftung and Chairman of the General Works Council at Evonik Industries AG
- Annemarie Lütkes, former District President of Düsseldorf
- Heiko Maas, former Federal Foreign Minister
- Hildegard Müller, President of the German Association of the Automotive Industry
- Thomas Kufen, Mayor of the City of Essen

- Reiner Priggen, Former Chairman of the Board of the NRW State Association for Renewable Energy
- Armin Laschet, Member of the German Bundestag, Chairman of the Board of Trustees of the RAG-Stiftung; former Minister President of the State of North Rhine-Westphalia
- Dr Andreas Reichel, Chairman of the Board of Management of STEAG GmbH

The Board of Trustees is currently chaired by Armin Laschet; Michael Vassiliadis is Deputy Chairman. There were no changes to the Board of Executives of the RAG-Stiftung. Its members are:

- Bernd Tönjes, Chairman of the Board of Executives
- Dr Jürgen-Johann Rupp, Chief Financial Officer
- Bärbel Bergerhoff-Wodopia, Head of Human Resources, responsible for Education, Science and Culture

BOARD OF TRUSTEES AND BOARD OF EXECUTIVES OF THE RAG-STIFTUNG AS OF 31 DECEMBER 2023

BOARD OF TRUSTEES

Chairpersons

Armin Laschet
Michael Vassiliadis (Deputy)



Hendrik Wüst Armin Laschet Thomas Kufen Annemarie Lütkes Hildegard Müller



Christian Lindner
Dr Robert Habeck
Reiner Priggen
Dr Andreas Reichel

BOARD OF EXECUTIVES

Chair

Bernd Tönjes

Chief Financial Officer Dr Jürgen-Johann Rupp

Head of Human Resources Education, Science, Culture Bärbel Bergerhoff-Wodopia



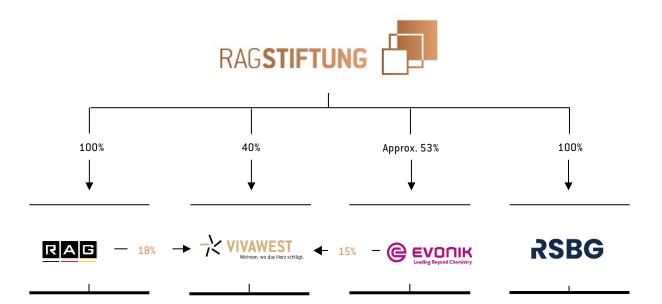
Anke Rehlinger Heiko Maas



Michael Vassiliadis
Martin Albers

■ Members ex officio As of 31 December 2023

RAG-STIFTUNG: STRATEGIC HOLDINGS



Investment portfolio

The RAG-Stiftung's strategic holdings are RAG Aktiengesellschaft (RAG), Essen; Evonik Industries AG, Essen; Vivawest GmbH (Vivawest), Essen; and RSBG SE, Essen.

The RAG-Stiftung holds all direct shares in RAG. Coal mining in Germany was the RAG Group's primary business activity. Following the scheduled cessation of active mining in December 2018, the Company's focus has been on processing the residual pollution and perpetual obligations from mining.

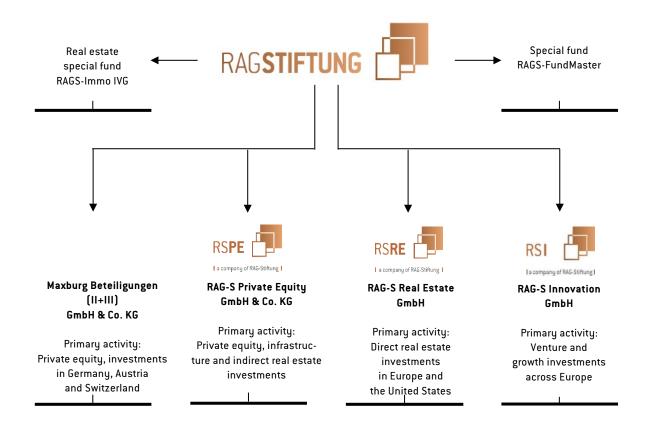
On 31 December 2023, the RAG-Stiftung directly held approximately 53% (31 December 2022: around 56%) of the shares in Evonik Industries AG, of which around 28% are being held for sale. Evonik Industries AG is the holding company of the global Evonik Group, which focuses on special chemicals.

The RAG-Stiftung continued to have a direct holding of 40% in Vivawest in 2023. A further 18.2% is held by RAG and 15% by Evonik. With around 119,000 apartments in its portfolio, Vivawest is a large housing provider in Germany.

RSBG SE is a traditional holding company. The RAG-Stiftung continues to hold 100% of the shares. The investment strategy of RSBG SE is to maintain the company as a holding company that acquires minority or majority holdings in specialised medium-sized engineering, automation and industrial service companies. The investment objective is to generate ongoing income and increase the value of the invested capital over the medium and long term.

Various investment vehicles are used for the RAG-Stiftung's financial assets:

VEHICLES OF THE RAG-STIFTUNG FOR CAPITAL INVESTMENTS



In the RAGS-FundMaster special fund managed by the capital management company Deka Investment GmbH, assets with a market value of approximately EUR 4.2 billion are administered by external managers, each with their own specific investment mandate. The majority of the special fund is invested in liquid assets (liquid return portfolio). There are mandates issued to manage global government bonds, international corporate bonds from Europe, the United States and emerging markets, and global and European shares. There is also one mandate for global inflation-linked bonds and another mandate for high-yield bonds. A small portion, the illiquid return portfolio, combines the aim of protecting against inflation with achieving returns above the money market interest rate. It includes investments in commercial real estate, which are performed as indirect investments via special funds.

In addition, European real estate investments are made in the **special real estate fund RAGS-Immo IVG** managed by PATRIZIA Immobilien Kapitalverwaltungsgesellschaft mbH, and European and American direct investments are made in **RAG-S Real Estate GmbH** (**RSRE**). **RAG-S Innovation GmbH** (**RSI**) invests in private debt investments through a Luxembourg-based vehicle (**RAG-S Lending S.C.S, SICAV-RAIF**).

The RAG-Stiftung's international private equity, infrastructure activities and other non-European real estate investments are pooled in RAG-S Private Equity GmbH & Co. KG (RSPE). With investments in the private equity asset class, the RAG-Stiftung decides on investments in funds administered by external managers. Critical factors for success in these cases include selection of the managers, sufficient diversification across different managers and various investment styles and, above all, diversification across various fund ages (vintage years). Decisions on investment in companies or other funds are made exclusively by the manager. Infrastructure and real estate activities of the RAG-Stiftung that are unsuitable for special funds are also held in the KG.

Maxburg Beteiligungen II GmbH & Co. KG (which was closed in 2023) and the almost identically structured Maxburg Beteiligungen II GmbH & Co. KG and Maxburg Beteiligungen III GmbH & Co. KG ("Maxburg KG") are also private equity funds which were set up exclusively for the RAG-Stiftung. Decisions on investments are made by an investment committee which cannot decide against the votes of the RAG-Stiftung, with the exception of disposals. Maxburg Capital Partners GmbH manages Maxburg KG. It identifies and assesses potential investment projects and prepares decisions on acquisition and possible disposal. Following a positive decision by Maxburg KG's investment committee, Maxburg Capital Partners GmbH also carries out the acquisition and possible disposal of investments. Furthermore, risk management is carried out by Maxburg Capital Partners GmbH.

Investment report

Overall statement on the course of business

2023 was another challenging year for the RAG-Stiftung. The repercussions of the war between Russia and Ukraine, the Middle East conflict, high inflation and impacts on the real estate sector from the turnaround in interest rates posed significant challenges. Nevertheless, we fulfilled our primary task, which was to secure the capital stock to finance the perpetual obligations.

The RAG-Stiftung worked as efficiently as in previous years, meeting the budget in administrative expenditure.

CENTRAL KEY PERFORMANCE INDICATORS: FORECAST In EUR million	AND ACTUAL VALU	ES	
Financial performance indicators	2023	Forecast for 2023	2022
Net profit for the year	0	Stable	0
Addition to provision for perpetual obligations	394	289	347

The addition to the provision for perpetual obligations, which was higher than the original forecast for 2023, was based chiefly on three factors that exceeded projections: higher operating income from the sale of securities, income from equity interests – particularly from the private equity arena – and a higher dividend distribution from the RAGS-FundMaster and RAGS Immo IVG special funds, which is reflected in the income from securities. In addition, lower expenses from profit-and-loss transfer agreements enabled higher additions to the provisions for perpetual obligations. On the other hand, there were impairments on securities held as fixed assets.

Positive development of our capital investments

Capital investments in the RAGS-FundMaster special fund performed positively overall towards the end of 2023.

The RAGS-FundMaster closed 2023 with a gain of 4.2%. The year-end rally is due in particular to the sharp fall in inflation in the United States and the eurozone, which raised hopes that the central banks would soon cut interest rates. Global government bond mandates increased by 3.7% and 4.3% respectively. The inflation-linked bond mandate rose by 3.8%. The European Corporate bond mandates increased by 7.8% and 7.7% respectively. The US Corporate mandate rose by 5.4% The Global High-Yield mandate and Emerging Markets increased by 8.5% and 10.1% respectively. The Credit Liquide mandate closed the year 4.0% higher.

The two Equity mandates likewise closed higher by 16.2% (European Equity) and 12.8% (Global Equity). Due to effects from the reversal of impairments from 2022, the REITs also closed 2023 positively with an increase of 14.9%. The Tactical Investments closed the year 7.8% up. The RAGS-QK mandate, which includes various real estate funds, fell by 2.8% over the year.

Economic conditions

Europe has successfully mastered the challenges of the COVID-19 pandemic and the energy price shock triggered by Russia's war against Ukraine. Europe currently faces the challenge of further reducing inflationary pressure, restoring price stability and promoting long-term, sustainable growth.

The recent decline in inflation is easing the burden on companies and private households and is mainly due to lower commodity prices and full inventories. The central banks and governments in Europe and the United States have tightened their monetary policy and are significantly reducing their fiscal support.

In view of the tightening of monetary policy in order to curb inflation, a succession of shocks, including Russia's war against Ukraine, is weighing on the economy and macrofinancial stability and is causing strains in the financial sector.

According to estimates by the World Economic Outlook compiled by the International Monetary Fund (IMF), the global economy grew in 2023 by 3.1% overall (2022: 3.5%).

United States of America

According to the IMF, the United States economy grew by 2.5%. Despite the interest rate hikes in the United States, the US economy proved extremely robust. This robustness is mainly due to the fact that consumers continued to draw down their savings in 2023, meaning that consumer spending remained at a high level. The US economy also benefited from a robust labour market, another factor that further helped ensure that employees did not have to rein in their consumption. Falling energy prices reduced inflationary pressure further. The inflation rate at the end of 2023 was thus around 3.4%, significantly lower than at the end of 2022 (approximately 6.0%).

Europe

In 2023, European economic growth was once again more resilient than feared given the exceptional challenges. A soft landing and a further decline in inflation are currently expected. After expanding strongly for most of 2022, real GDP contracted at the end of 2022 and barely recovered in the first three quarters of 2023. The continued high, albeit declining, inflation, the tightening of monetary policy and weak foreign demand took a heavy toll on the economy. Overall, GDP growth was 0.6% in the European Union and 0.5% in the eurozone.

The interest rate hikes by the Bank of England and the European Central Bank continue to tighten financial conditions and cool demand in the real estate sector and beyond.

China

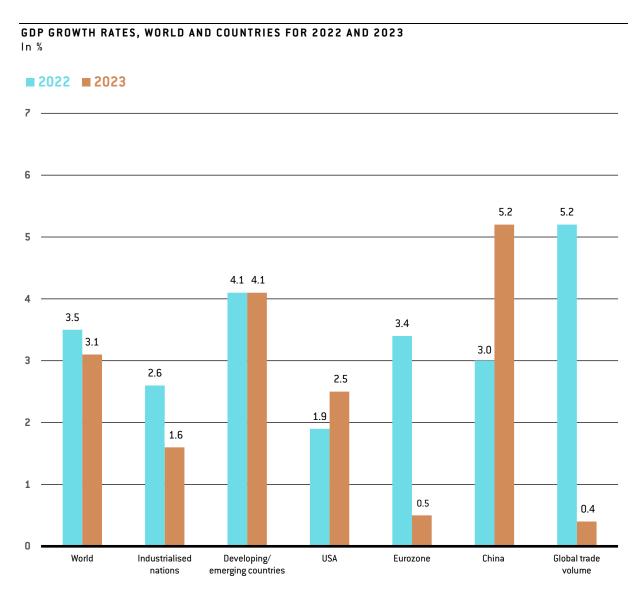
Economic activity in China was initially more sluggish in 2023 than originally anticipated. China had to contend with high youth unemployment and an economic recovery after the pandemic that was slower than expected. In addition, there are problems in the real estate sector, which accounts for almost a third of the Chinese economy. Following Evergrande in 2022, Country Garden was another major Chinese real estate developer to run into financial difficulties in 2023. In summary: The Chinese economy, the actual engine of global growth, performed only weakly in the past year and is currently struggling with the problem of emerging deflation. According to the IMF, the economy of the People's Republic of China grew by 5.2%.

Monetary policy

Monetary policy is approaching the end of the tightening cycle due to falling inflation. Even though a robust US economy is an important safety net for global demand, weaker economic activity in China, further commodity price shocks and the threats to financial stability pose significant downside risks to growth. Tighter monetary policy has led to an increase in borrowing costs and a deterioration in the financial position of real estate companies. The upshot was a significant increase in risks in this sector in 2023. Although banks' capital buffers are solid, they could come under pressure in a negative scenario.

Although the currently high core inflation rates in Europe and the United States have slowly declined, they are still above targets. That, together with the robust labour market and high wage pressure, means there is currently nothing to suggest that there will be significant interest rate cuts. However, cautious interest rate cuts are anticipated in the course of 2024. It can generally be assumed that interest rate cuts will be initiated by the US Federal Reserve.

Prices for fuels and other commodities declined further throughout 2023. That resulted in a reduction in overall inflation, particularly in the United States, the eurozone and Latin America. According to current forecasts, underlying (core) inflation has already passed its peak in most economies.



Source: IMF, World Economic Outlook Update, January 2024

Industry situation of the strategic holdings

Coal/mining

Since the end of subsidised German coal mining on 31 December 2018, RAG's core business has encompassed the processing of residual pollution liabilities and perpetual obligations. It also includes implementation of the process of shutting down operations. This includes necessary closure plans in line with the provisions of the German Federal Mining Act (Bundesberggesetz – BBergG). The economic framework for the company's activities is formed by the principle of strict cost discipline, the authorisations, the coal guidelines and the approval procedures for the implementation of pit water management concepts. These and the development of interest rates and prices on the market are significant factors that affect the Company's success.

Special chemicals

Global industrial production grew minimally in 2023, with clear regional differences. Weak growth was recorded in Asia-Pacific. In Europe and particularly in the energy-intensive industries, however, industrial production declined significantly. In the other regions, production remained roughly at the previous year's level.

Evonik's end customer markets recorded low overall growth in 2023. Activity in the food and feed industry remained virtually unchanged year over year in all regions. Demand in the construction sector was stable in North America and Europe, while it increased in other regions. Demand for personal hygiene and care products grew slightly. Production in automotive manufacturing and mechanical engineering increased sharply in all regions.

The chemical industry's performance in 2023 varied very greatly from region to region. Global chemical production (excluding pharmaceuticals) increased by just under 2%. High energy and raw material costs led to an 8% contraction in production in the EU. In Germany, too, there was a significant 11% drop in chemical production, driven mainly by a 15% slump in petrochemicals. Special chemicals fared somewhat better in Germany, but here too production volumes fell by 4%. Chemical production declined by 1% in the United States, while it grew by 9.5% in China.

Evonik-specific commodity prices in the 2023 financial year were significantly lower than in the previous year.

Against the most important foreign currency for Evonik – the US dollar – the euro traded at an average of USD 1.08 in 2023, thereby gaining slightly in value compared to the average level of the previous year (USD 1.05).

Residential property in Germany

The German residential property investment market contracted sharply in 2023. The transaction volume was EUR 8.2 billion, well below the previous year's figure of EUR 12.2 billion. Compared to the five-year average (EUR 24.5 billion), the decline is even more pronounced at 67%. However, the number of residential units traded rose from 59,000 to around 70,000 apartments.

The demand for residential space is directly connected to the number of private households and their available income. Due to the continuing high level of immigration from abroad, the population and number of households in Germany have risen steadily in past years. The trend of increasing household numbers is being reinforced by the ageing population and the associated increase in one- and two-person households (singularisation). By 2040, the number of households in Germany is expected to increase by 3% to 42.6 million due to the continuing reduction in the average number of people per household. Forecasts suggest that the number of private households in North Rhine-Westphalia will likewise increase by 3% by 2045.

Net basic rents in the portfolio rose by 2.0% in 2023 according to calculations by the German Federal Statistical Office. The index of advertised rents increased sharply for new buildings. The increase across Germany in the reporting year was 5.6% compared with the previous year. This means that rents for new buildings have risen by 47% in the last ten years. Following a significant increase in 2022, prices for energy products rose again by 5.3%, with the prices for household energy rising by 14.0%. However, the market for rented accommodation in Germany continued to develop unevenly. While the markets in some rural and structurally weak regions stagnated, demand for apartments in large cities and metropolitan areas far outstrips supply.

From January to November 2023, building permits were issued for around 238,500 apartments in the whole of Germany, 25.9% or around 83,200 less compared to the previous year. Germany's Federal Ministry for Housing calculates that 270,000 new apartments were built in 2023. The target of 400,000 new apartments a year set in the coalition agreement was therefore missed again by a wide margin, and that will lead to further tensions on the market for rented accommodation due to continuing high demand.

External factors, such as persistently high construction, energy and material costs, rising interest rates, lengthy construction and planning processes, more stringent building regulations and the abolition of subsidy programmes thus exerted continued heavy pressure on real estate investors in 2023, too. In addition, a decline

in real estate prices can be observed in some market segments. Associations and studies assume that the difficult general conditions for real estate investments will not fundamentally improve in 2024 either.

Capital market situation

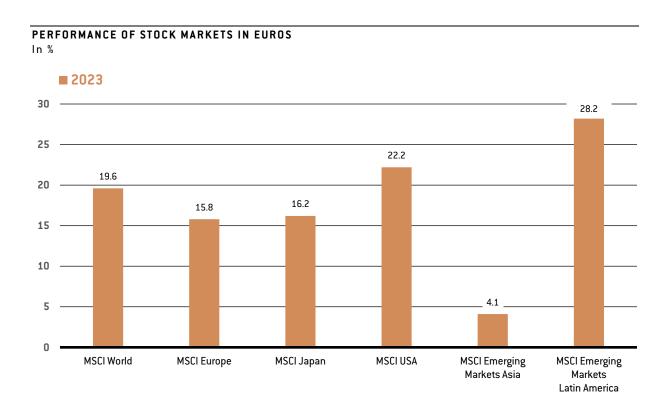
The situation on the capital markets is extremely relevant to the RAG-Stiftung as a major investor.

2023 was impacted by many uncertainties on the capital market. These included, in particular, the war in Ukraine, the attack on Israel, strong inflation, high key interest rates compared to recent years and a weakening global economy.

Russia's invasion of Ukraine and the subsequent capping of Russian natural gas imports fuelled already rising inflation, which increased in 2022 to levels last seen in the 1970s. Central banks responded to this pressure by raising key interest rates. 2023 saw a decline in inflation in Europe and the United States and boosted hopes that key interest rates would fall in the fourth quarter of 2023. The result was falling bond yields on the capital markets and subsequently rising prices. Furthermore, real yields on inflation-linked bonds (10-year maturity band) fell, for example in the United States from 2.5% to 1.7%, while German government bonds fell from 0.74% to 0.45%. Bond and share prices benefited from the fall in interest rates, as did the price of gold.

2023 proved all in all to be a good year for investments, after the capital market recorded largish price declines for just about all asset classes in 2022. The MSCI World closed up by almost 20%. The MSCI USA likewise ended the year more than 22% higher. The DAX also closed 2023 with an increase of almost 20% since the beginning of the year, while the MSCI Japan rose by 16.2%. New record highs were also achieved. Equities from China and the emerging markets were unable to keep pace with the year-end rally. Due to the weaker performance in these markets, the MSCI World Emerging Markets Index rose by only 6.1%.

The individual indexes:



Source: Bloomberg, status: January 2024

The euro gains against the US dollar

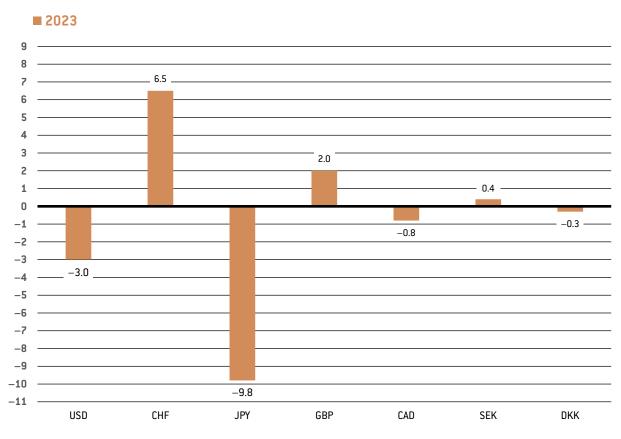
The euro depreciated against the Swiss franc, the British pound and the Swedish krona in the reporting year, but held its own against the US dollar and other European and Asian currencies.

The US dollar recorded a year-on-year gain of 3.0% against the euro at year-end 2023, which corresponds to a closing exchange rate of 1.10 EUR/USD.

While the Swiss franc gained 6.5% and the British pound 2.0% against the euro, the Japanese yen fell by 9.8%, the Canadian dollar by 0.8%, and the Danish krone by 0.3% against the euro.

CHANGE IN KEY EXCHANGE RATES AGAINST THE EURO

End of 2023 vs end of 2022 in %



Source: Bloomberg

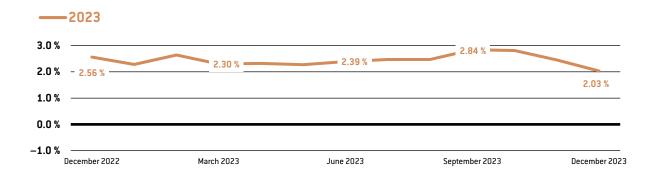
Development of bond markets in 2023 in detail

The global bond markets ended 2023 in positive shape across the board. The JPM¹ Global Bond Index was 4.1% up in local currency. The outlook for falling core inflation rates and the related prospect of interest rate cuts soon in 2024 caused yields on government bonds to fall, particularly towards the end of the year. Corporate bonds performed positively, among other things due to the fall in the risk premium. Contrary to the original prediction of a high risk of recession, high-yield bonds performed significantly better than investment-grade bonds.

- Anyone investing solely in German federal bonds recorded a gain of 5.1% in 2023.
 The return on the German ten-year benchmark bond fell by 53 basis points (bp) during the course of the year.
 After the benchmark yielded 256 bp at the end of 2022, the return at the end of 2023 stood at just 203 bp.
- The spreads of the European countries on ten-year bonds approached those of the German government bond in just about all countries as per the end of the year. Greece's spread narrowed from 203 bp to 105 bp. The spread on Italian government bonds decreased from 214 bp to 167 bp. Spain's risk premium increased slightly from 109 bp to 96 bp. Eurozone bonds generated a wide-scale gain of 7.0% in 2023.
- US Treasury bonds gained 4.0% in local currency and 0.5% in euros.

¹J. P. Morgan is a US financial services provider that calculates and publishes numerous international bond indexes.

YIELD DEVELOPMENT OF THE TEN-YEAR FEDERAL BOND In %



- Emerging-market bonds were up 10.0% in local currency and 8.9% in euros.
- The real interest rates in France and Germany over the ten-year period were at 0.45% at the end of 2023 and therefore below the previous year-end value of 0.74%. A 30-year maturity generated a positive real interest rate of 0.58% at the end of 2023, above the value of the previous year of 0.17%.
- Inflation swaps, which reflect the course of inflation expected by the market, were at 2.17% for ten years at the end of December 2023 in the eurozone, thus below the previous year's value of 2.55%.

Development of the investment companies

RAG

In line with expectations and in view of the regulations stipulated by the agreements on coal policy, RAG's 2023 financial year developed satisfactorily. The financial year ended with a net loss of EUR 61.7 million. This was mainly due to the price- and interest-indexed adjustment of other provisions. In accordance with the controlling and profit-and-loss transfer agreement between RAG and the RAG-Stiftung, the loss was settled by the RAG-Stiftung.

Staff reduction was continued as planned in 2023.

Evonik

KEY FIGURES FOR THE EVONIK GROUP (IFRS)

In EUR million

	2023	2022	Change in %
Sales	15,267	18,488	-17.4
EBITDA (adjusted)	1,656	2,490	-33.5
Group result	-465	540	-186.1
Dividend (per share, in EUR)	1.17	1.17	0

Evonik's strategic progress continued in 2023. As part of Next Generation Evonik, sustainability is now an integral part of key core processes such as portfolio controlling and innovation management, production and technology, and human resources. Expansion of Next Generation Solutions is one of the strategic sustainability goals. Evonik initiated important projects in this regard in 2023: In the United States, a highly flexible production plant for pharmaceutical lipids is being built, in Japan the Group is expanding the production plant for pyrogenic aluminium oxide geared towards batteries for electric vehicles, and in Austria it is expanding capacities for gas separation membranes. Despite the difficult environment, Evonik has made further headway with the planned divestment of businesses in the Performance Materials division: The Lülsdorf location was sold effective 30 June 2023 and Evonik expects the sale of the superabsorbents business to be completed in the first half of 2024. Evonik has decided on restructuring measures to optimise its cost position: The Technology & Infrastructure division's services will be divided into cross-location technology and location-specific infrastructure activities so that the division can operate in the market in a more focused manner. Furthermore, Evonik's entire administration is to be reorganised under the internal "Evonik Tailor Made" programme. The aim is to ensure far leaner structures, faster decisions and more efficient processes. The short-term savings measures implemented in 2023, which cut costs by EUR 250 million, will be continued in 2024.

The 2023 financial year was impacted by geopolitical crises, high energy prices and global inflation. In this difficult environment, operating business suffered a perceptible drop in demand, which was due in part to a significant reduction in inventories at Evonik's customers. In addition, the Group recorded significant price declines in the Animal Nutrition and Performance Intermediates segments compared to the previous year's high figures, while sales prices in the special chemicals businesses remained stable by and large. As a result of the business performance, which was worse than originally expected, Evonik had to revise its forecast downwards in the summer of 2023. The revised forecast was achieved.

Group sales fell by 17.4% to EUR 15,267 million due to lower volumes, a slight overall decline in sales prices and negative currency effects. Adjusted EBITDA fell by 33.5% to EUR 1,656 million. The adjusted EBITDA margin decreased accordingly to 10.8% (previous year: 13.5%) and was thus well below the medium-term target range of 18% to 20%. ROCE fell to 3.4% due to the decline in earnings and was therefore below the level of capital expenditure and the medium-term target of 11%. As a consequence of the weak business performance, Evonik had to recognise impairment losses on assets totalling EUR 736 million in 2023. The Group result of EUR –465 million was thus significantly below the previous year's EUR 540 million. Once adjusted for extraordinary items, the Group's result from ongoing operations fell by 65% to EUR 370 million. Thanks to focused liquidity management, Evonik generated a free cash flow of EUR 801 million. The cash conversion rate was 48% and thus above the target of around 40%.

The Executive Board and Supervisory Board will again propose a dividend of EUR 1.17 per share to the Annual General Meeting.

Evonik has had a solid investment-grade rating for many years. Net financial debt is still at a moderate level. In addition to comfortable liquidity, it also has access to a large non-utilised credit lines.

Vivawest

KEY FIGURES FOR THE VIVAWEST GRO	UP (IFRS)		
	2023	2022	Change in %
Sales	993.7	911.4	+9.0%
EBITDA (adjusted)	432.8	401.0	+7.9%
Income after tax	91.3	106.9	-14.6%
FF0	266.7	257.9	+3.4%
NAV	6,558.1	7,079.9	-7.4%

Despite all the challenges associated with the current difficult macroeconomic and political conditions, the Vivawest Group was able to keep up its positive business performance of recent years in the 2023 financial year. The positive development in the Real Estate segment is supported by stable income levels from the core business area of portfolio management, together with the significant income and earnings contributions from real estate sales generated as a result of an ongoing process of portfolio restructuring. Together with the Real Estate Services segment, financial expectations were outperformed significantly.

With a good letting performance, combined with a moderate turnover rate, the demand-related vacancy rate fell further to 0.8% as of year end (previous year: 0.9%). Along with vacancies due to modernisation and presales measures, which came in at 1.2% and were on a par with the previous year's figure, a total vacancy rate of just 2.0% was reported as of the balance sheet date. This is the lowest level achieved since the Vivawest Group was founded. Vivawest was again able to use the continuing good management situation and significantly better rental trend – which was also attributable to successful investments – to further increase its spending, in large part on improving the quality of the portfolio.

Together with the earnings contributions from the sale of real estate, which benefited from continued high demand for detached and semi-detached houses and undeveloped land despite the overall economic slowdown, the Real Estate segment generated adjusted EBITDA of EUR 404 million. This result is significantly higher than both the forecast of EUR 369 million in the 2022 Group management report and the previous year's figure of EUR 381 million. The Real Estate segment posted revenue of EUR 972 million and thus above the forecast figure of EUR 940 million.

The Real Estate Services segment also made a reasonable contribution to the Group result in the 2023 financial year. The adjusted EBITDA of EUR 29 million was significantly higher than the forecast figure for 2023 of EUR 22 million and the previous year's result of EUR 20 million due to additional earnings in green area management and special effects.

Together with the results from the handling of obligations in the mining follow-up management segment, the Vivawest Group generated adjusted EBITDA totalling EUR 433 million in the 2023 financial year on sales of EUR 994 million. Both figures were higher than forecast in the 2022 Group management report (EUR 955 million and EUR 391 million) and the comparative prior-year figures (EUR 911 million and EUR 401 million) due to the strong course of business in the Real Estate segment.

Nevertheless, Group earnings after tax were EUR 91 million, and thus down on the previous year (EUR 107 million), due to the sharp increase in interest expenses.

The standard industry indicator funds from operations (FFO), which measures the performance of portfolio management after interest and tax expenses, not accounting for the profit from the disposal of investment properties, stood at EUR 267 million; it was thus well above the forecast figure of EUR 227 million and slightly above the prior-year figure of EUR 258 million.

At EUR 6,558 million, the net asset value (NAV) as of 31 December 2023 was EUR 521 million below the prior-year figure. In addition to the market value of investment property, the NAV includes the Group's net financial indebtedness as well as provisions for pensions and long-term obligations from the area of mining follow-up management. The decline is solely attributable to the market-related increase in the discounting interest rate, the significant effect of which on the value of the real estate portfolio could not be offset by the positive balance of value-increasing investments and targeted disinvestments as well as the improved management performance.

RSBG SE

RSBG SE KEY INDICATORS In EUR million			
	2023	2022	Change in %
Investment income	3.8	13.9	-72.7
Net loss for the year (previous year: net profit)	-7.2	3.4	-311.8

The 2023 financial year of RSBG SE was impacted by global inflation and the subsequent increase in key interest rates on the money market. That influences the award of contracts, particularly in long-term project business, and leads to delayed orders. Supply chain problems still exist, particularly in the electronics arena, but to a lesser extent than in the previous year. In addition, higher energy costs are putting a burden on manufacturing companies in Germany.

Investment income in 2023 fell from EUR 13.9 million to EUR 3.8 million. It exclusively comprises income relating to profit-and-loss transfer agreements.

The net loss for the year stood at EUR –7.2 million, compared with a net profit of EUR 3.4 million in the previous year.

The RSBG Group is well positioned in terms of markets and regions. Regardless of the continuing economic policy uncertainty and the pretty difficult market conditions, RSBG is robustly positioned with its portfolio and sees not only risks in the current trends, but also opportunities, which it intends to leverage by means of pinpointed strategies. In addition to the right products and the further development of technologies, RSBG is continuously working to improve structures, processes and costs (productivity improvements).

In principle, optimisation and concentration of the portfolio through active portfolio management is of strategic importance.

The opportunities for RSBG's holdings lie in the ever-increasing pace of technological progress in conjunction with growing sustainability awareness in all parts of the world and in key markets. Risks are seen in political stability, price trends on the investment market and, in particular, persistently high interest rates.

Earnings position

Income statement

RAG-STIFTUNG: INCOME STATEMENT

In EUR million

		I	
	2023	2022	Change
Revenue	2.3	2.2	0.1
Other operating income	233.6	119.6	114.0
Personnel expenses	-10.2	-9.8	-0.4
Amortisation of intangible assets and depreciation of property,			
plant and equipment	-1.3	-1.3	0
Other operating expenses	-448.9	-396.7	-52.2
Investment income	614.6	460.3	154.3
Expenses relating to the assumption of losses	-112.6	-197.5	84.9
Income from other securities and loans held as financial assets, including interest income and amortisation of financial assets			
and securities held as current assets	-276.6	70.0	-346.6
Income taxes	-0.1	-46.5	46.4
Income after tax	0.8	0.3	-0.5
Other taxes	-0.8	-0.3	-0.5
Annual net profit (+)/loss (-)	0.0	0.0	0

Revenue in 2023 remained at around the previous year's level of EUR 2.3 million. Other operating income of EUR 233.6 million in the reporting year stemmed primarily from the sale of Evonik shares and the receipt of option premiums.

Of the EUR 10.2 million reported for personnel expenses, EUR 1.4 million was attributable to the addition to the provisions for pensions and EUR 0.5 million to social security.

Other operating expenses amounting to EUR 448.9 million primarily concerned the addition to the provision for perpetual obligations of EUR 393.7 million (2022: EUR 346.8 million). Other operating expenses also include expenses for education, science and culture – one of the goals of the articles of association – in the amount of EUR 31.9 million.

The investment income of EUR 614.6 million includes the dividend distribution of Evonik Industries AG of EUR 297.4 million, as well as the distribution of RAG-S Private Equity GmbH in the amount of EUR 90.0 million. Further distributions were from Vivawest GmbH (EUR 59.6 million), RSBG SE (EUR 37 million) and Maxburg Beteiligungen III GmbH & Co. KG (EUR 95.1 million).

Expenses relating to the assumption of losses comprised assumption of the loss of RAG AG in the amount of EUR 61.7 million and of RAG-S Real Estate GmbH in the amount of EUR 50.9 million.

Other financial income ² amounted to EUR –276.6 million in the reporting year. This stemmed mainly from income from securities and special real estate funds in the direct ownership of the RAG-Stiftung, from the dividend of the RAGS-FundMaster special fund (EUR 105.2 million) and, conversely, from interest expenses (EUR 27.4 million) and impairments on financial assets (EUR 357.5 million). The impairments relate to securities with a carrying amount totalling EUR 268.6 million, which were written down to a memo value of EUR 1.00, as insolvency proceedings were filed for the companies concerned in December 2023, as well as securities with a carrying amount totalling EUR 201.5 million, which were written down by EUR 88.9 million to their market value of EUR 112.6 million.

Income taxes came in at around EUR 0.1 million.

As in the previous year, the RAG-Stiftung allocated the full amount to the provision for perpetual obligations in the amount of EUR 393.7 million (2022: EUR 346.8 million) as a result of the system of creating provisions with its otherwise accrued earnings, ensuring that the result under commercial law was balanced.

² Income from other securities and loans held as financial assets, including interest income and amortisation of financial assets and securities held as current assets.

Financial position

Principles and objectives of the RAG-Stiftung's financial management

The RAG-Stiftung's principal task is to ensure the financing of RAG's perpetual obligations following the discontinuation of subsidised coal mining in Germany.

Pursuant to section 3, paragraph 6, of the articles of association, the RAG-Stiftung's assets must be invested in such a way as to ensure the greatest possible security and return with sufficient liquidity, while preserving an appropriate mix and diversification. The primary aim of the investment is the sustainable financing of the perpetual obligations. The risks and opportunities within the investment portfolio are optimised with the proviso that these obligations will remain covered. The cornerstones of the investment are therefore the assets and the expected inflow of funds and the cash outflows covered by the payments for perpetual obligations to RAG AG. The RAG-Stiftung's strategic capital investment is therefore based on an asset/liability approach, which takes into account the long-term payment obligations and the incoming payments expected on an ongoing basis.

The RAG-Stiftung's investment strategy also provides for a wide diversification of the investments across the various asset classes and investment markets and the systematic further development of the diversification strategy. The objective is to stabilise earnings and to be able to react to the current uncertainties on the financial markets.

The standards for capital investment – that is, the principles of investment policy and risk controlling – are laid out in a set of General Investment Guidelines for the RAG-Stiftung (Allgemeine Kapitalanlagerichtlinie – KARL). Capital investments include all investments, with the exception of the holdings in Evonik and Vivawest. According to carrying amounts at the end of 2023, around 40% of the financial assets were invested in "RAGS-FundMaster", a special fund managed by a capital management company pursuant to the German Capital Investment Act (Kapitalanlagengesetzbuch – KAGB).

By using a single custodian bank as global custodian and a single master capital management company for the liquid financial assets, the foundations have been laid for uniform risk controlling and transparent presentation.

As part of an annually updated asset/liability study, the structures of the liabilities from the perpetual obligations are analysed, and the profile of the payment streams to be paid by the RAG-Stiftung is determined. Against this background, the capital investment strategy of the RAG-Stiftung, which is strategic asset allocation (SAA), is reviewed and adjusted on an annual basis.

In its own holdings, investments are made according to a buy-and-hold strategy. In addition to liquidity on the bond side, it contains both nominal securities predominantly of very good or good creditworthiness as well as bonds coupled with the development of inflation, and thus interest-income-generating bonds predominantly of sovereign borrowers. In addition to a real estate special fund set up exclusively for the RAG-Stiftung, its own portfolio also includes companies that invest in private equity investments, real estate and infrastructure.

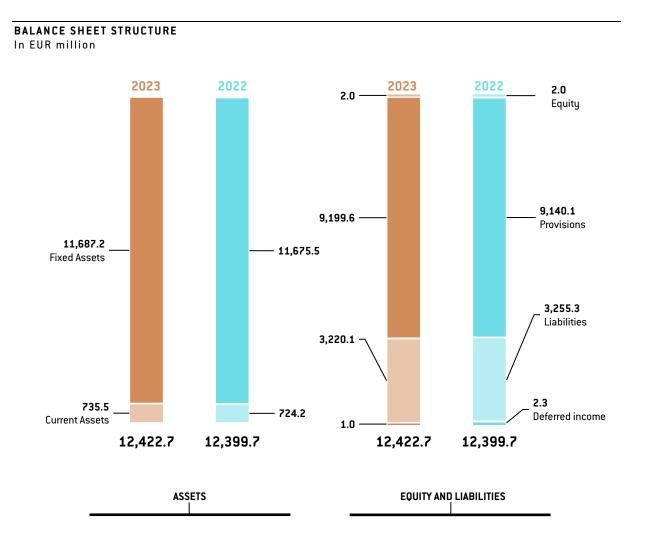
No funds were added to the RAGS-FundMaster special fund managed by the master capital management company in 2023, ensuring that – as in the previous year – the carrying amount totalled EUR 3.8 billion as of 31 December 2023. The market value at the same time was around EUR 4.2 billion.

The objective of risk controlling is to manage the results of investments and to limit impairments. Regular risk reporting is made in a weekly and monthly risk report. The risk budget forms the basis for the management of the return portfolio, which is oriented to the risk-bearing capability. The capacity of the risk budget is regularly calculated and documented, while the current risk of the investment is measured using the value-at-risk (VAR) approach. In addition to the analysis of the current risk budget, the RAG-Stiftung's financial assets are analysed monthly in relation to a number of key risk indicators such as rating, duration, modified duration and credit risk.

A coordinated capital investment takes place with the affiliated subsidiary RAG to optimise the available resources via the controlling and profit-and-loss transfer agreement. The same bank limits therefore apply to the term deposit investments of the RAG-Stiftung and RAG, and are regularly reviewed. The RAG-Stiftung's risk reporting system was also extended to the financial assets of RAG.

Capital structure

As of the end of 2023, the RAG-Stiftung recognised financial liabilities from four exchangeable bonds on Evonik shares of EUR 2.0 billion. The liabilities side of the balance sheet is dominated by the provision for perpetual obligations amounting to EUR 9.1 billion as a result of the business model of the RAG-Stiftung. The term of this obligation is infinite. The increase in the provision for perpetual obligations amounted to EUR 127.6 million compared with the previous year.



Investments

The RAG-Stiftung invested EUR 12.0 million in the financial assets in 2023.

Liquidity

Liquidity was ensured at all times due to securities that could be sold at short notice.

Net assets

At the end of the reporting year, the total assets of the RAG-Stiftung amounted to EUR 12,422.7 million. This represents an increase of EUR 23.0 million in total assets over the previous year's value.

ASSETS - FIXED AND CURRENT ASSETS

In EUR million

	31/12/2023	31/12/2022	Change
Fixed assets	11,687.2	11,675.5	11.7
Property, plant and equipment and intangible assets	52.9	53.2	-0.3
Financial assets	11,634.3	11,622.3	12.0
Current assets	735.3	724.2	11.1
Receivables and other assets	397.6	349.9	47.7
Securities	337.6	374.2	-36.6
Liquid assets ^a	0.1	0.1	0
Prepaid expenses	0.2	0.0	0.2
Total assets	12,422.7	12,399.7	23.0

^a Liquid assets including the financial account of RAG.

At the end of 2023, financial assets of EUR 6,057.9 million were attributable to affiliated companies through which the RAG-Stiftung invests in private equity, real estate, infrastructure and holdings. EUR 3,783.6 million was attributable to the special investment fund managed by the master capital management company.

The 40% holding in Vivawest GmbH, with acquisition costs of EUR 1,390.2 million, was also reported in the financial assets. Shares in Evonik Industries AG in the amount of 25.1% are reported at EUR 305.5 million under financial assets due to the planned long-term retention of these shares. The remaining Evonik shares (27.6%) are reported under securities held as current assets, as these shares are being held for sale.

Receivables and other assets primarily include receivables for imputable tax of EUR 305.6 million and a total of EUR 89.0 million in receivables due from affiliated companies.

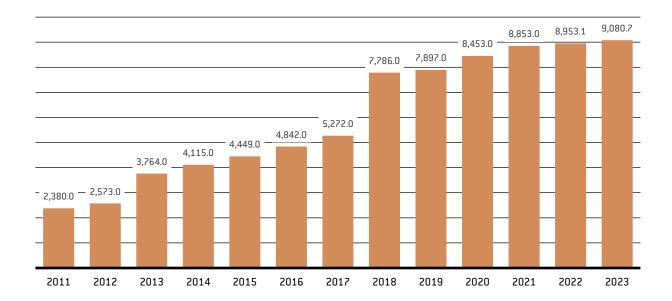
EQUITY AND LIABILITIES — EQUITY, PROVISIONS AND OBLIGATIONS In EUR million

	31/12/2023	31/12/2022	Change
Equity	2.0	2.0	0
Endowment capital	2.0	2.0	0
Provisions	9,199.6	9,140.1	59.5
Pension provisions	19.7	18.4	1.3
Tax provisions	76.0	145.1	-69.1
Provisions for perpetual obligations	9,080.7	8,953.1	127.6
Other provisions	23.2	23.5	-0.3
Liabilities	3,220.1	3,255.3	-35.2
Bonds	2,000.0	2,000.0	0
Trade accounts payable	0.1	0.1	0
Liabilities to affiliated companies	1,214.8	1,251.3	-36.5
Other liabilities	5.2	3.9	1.3
Deferred income	1.0	2.3	-1.3
Total equity and liabilities	12,422.7	12,399.7	23.0

When the RAG-Stiftung was established, it was endowed with an endowment capital (basic assets) of EUR 2.0 million, which has been retained in full.

PROVISION FOR PERPETUAL OBLIGATIONS

In EUR million



For its obligations to RAG for the financing of perpetual obligations, the RAG-Stiftung reports a provision of EUR 9,080.7 million as of 31 December 2023. This corresponds to a net increase of EUR 127.6 million over the previous year. The allocation from the net annual profit of EUR 393.7 million was offset by a utilisation of EUR 266.0 million. This was composed of payments to RAG for perpetual obligations in the amount of EUR 244.8 million and a payment to RAG in the amount of EUR 21.2 million for the interest element of the investments made by RAG in pit water management.

Other provisions mainly include provisions for services received but not yet billed.

The liabilities of EUR 3,220.1 million as of the 2023 balance sheet date mainly include EUR 2,000.0 million in four exchangeable bonds on Evonik shares and EUR 1,214.8 million in liabilities to affiliated companies. These include in particular liabilities for longer-term loans of EUR 820 million from RAG AG.

Significant non-financial matters

Employees

There were 29 employees at the RAG-Stiftung at the end of 2023; in the previous year, there were 26. The average number of employees during the year was 28.0 (previous year: 24.5).

Occupational health and safety

We have a modern corporate health management programme which goes beyond traditional occupational health promotion. In addition to the medical check-ups available to employees, the care provided includes individual consultation and innovative prevention schemes. Qualified cooperation partners – in particular the occupational health services of RAG and Exercise Centre – provide a comprehensive range of preventive measures and health promotion.

No occupational accidents occurred during the reporting period.

Risks and opportunities report

Risk and opportunities management (or simply: risk management) at the RAG-Stiftung is a continuous and dynamic process that begins with planning and consistently reaches all areas. The risk management system integrates all systematic measures into an overall approach for the purpose of identification, analysis, assessment, management and control of risks that could hinder achievement of the RAG-Stiftung's objectives.

The standards for risk management are set out in the Risk Management Guidelines. In addition to organisational security measures, internal control systems and division-specific risks, the RAG-Stiftung's risk management also includes RAG's internal audit department as a process-independent supervisory authority.

The division head nominated by the Board of Executives assumes the role of risk manager. This person monitors the risk management system and coordinates reporting to the Board of Executives at the RAG-Stiftung on the opportunities and risks of the strategic holdings and of the RAG-Stiftung itself. The respective division heads of the RAG-Stiftung are responsible for the identification and assessment of risks, as well as the formulation and implementation of measures for risk management. The divisions of the RAG-Stiftung are charged with the following tasks and responsibilities with regard to risk management: reporting on opportunities and risks as part of the monthly report, presentation of opportunities and risks in the scope of medium-term planning and immediate reporting to the Board of Executives where necessary.

In order to determine which risks most likely represent a threat to the objectives or the existence of the RAG-Stiftung, the risks are classified according to their probability of occurrence and their effects on the net assets, financial position and earnings position. The scales for assessing both of these indicators are presented in the table below.

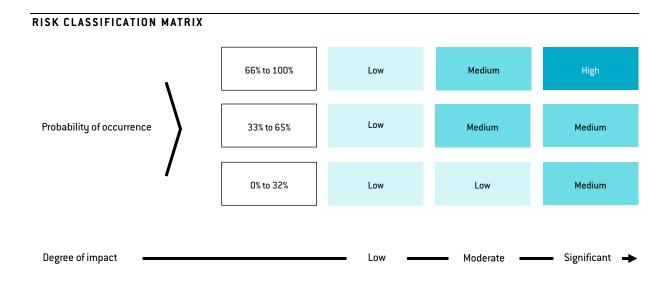
The RAG-Stiftung classifies the assessment of the probability of a risk occurring according to the criteria "rather unlikely", "possible" or "probable".

Probability of occurrence	Description
0%-32%	Rather unlikely
33%–65%	Possible
66%-100%	Probable

The possible effects are assessed according to qualitative criteria of increasing value: "low", "moderate" and "significant".

Degree of impact	Definition of impact
Low	Low negative impact on net assets, financial position or earnings position
Moderate	Moderate negative impact on net assets, financial position or earnings position
Significant	Significant negative impact on net assets, financial position or earnings position

According to their estimated probability of occurrence and their effects on the net assets, financial position and earnings position of the RAG-Stiftung, risks are classified as "low", "medium" or "high".



The following major risk categories arise from the RAG-Stiftung's main risk areas:

RAG investment risk

The RAG-Stiftung and RAG concluded a controlling and profit-and-loss transfer agreement on 24 September 2007. RAG's business risks therefore affect the RAG-Stiftung directly.

RAG has its own risk management system, as this is where the original risk responsibility for the business risks and their management lies. As a public limited company, RAG is subject to statutory monitoring requirements. This means that in accordance with section 107, paragraph 3, of the German Stock Corporation Act (AktG), the Supervisory Board is responsible not only for monitoring the accounting process, but is also obliged to address the effectiveness of the internal controlling system, the risk management system and the internal audit system. These requirements are met by representatives of the RAG-Stiftung on RAG's Supervisory Board. The RAG-Stiftung is kept informed by regular reports and checks the effectiveness of the risk management system by analysing risks and measures.

Risks for the RAG-Stiftung have included the operating result risks from RAG's business activities and the cash outflows for perpetual obligations since 2019. They are dependent on the development of costs and official approvals for the planned optimisation measures in the field of pit water management. Developments in interest rates and costs are decisive factors determining the amount of provision required at RAG. The financing of residual pollution and other perpetual obligations is secured by the funds approved for RAG in 2019 up to an amount of EUR 2,121 million. This amount is fully utilised as of 31 December 2023.

In 2023, a loss of EUR 61.7 million at RAG AG was balanced by the RAG-Stiftung pursuant to section 3 of the controlling and profit-and-loss transfer agreement. The main factor with an adverse impact on RAG's earnings was the interest-related requirement for allocation to non-current provisions.

From today's perspective, we assume that use will not be made of the controlling and profit-and-loss transfer agreement to balance RAG's earnings every year from 2024 to 2028.

Overall, the risks arising from the holding in RAG are significant. Due to the German Hard Coal Financing Act, the underlying coal policy contract and the agreements made and approvals received, the risk should be manageable. However, following the end of German coal production, the accounting countermeasures available to RAG have been significantly reduced. As a result, we allocate the probability of occurrence of the risks described to the category "probable". Overall, we therefore continue to classify this as a "high risk". Nevertheless, despite this classification, we consider the risk to be well manageable due to the financial resources available to the RAG-Stiftung.

Evonik investment risk

The RAG-Stiftung is the majority shareholder in Evonik Industries AG. The Evonik Group's business risks therefore also indirectly affect the RAG-Stiftung. As a listed company, Evonik Industries AG has an independent and Group-wide risk management system. In accordance with section 107, paragraph 3, of the German Stock Corporation Act (AktG), the Supervisory Board of Evonik Industries AG is responsible not only for monitoring the accounting process, but is also obliged to address the effectiveness of the internal controlling system, the risk management system and the internal audit system. These requirements are met by Evonik Industries AG's Supervisory Board. It is kept informed by regular reports and checks the effectiveness of the risk management system by analysing risks and measures. The RAG-Stiftung's employees support the Chair of the Supervisory Board in his/her analysis.

The RAG-Stiftung's holding in Evonik Industries AG of 53% (31 December 2023) remains a key asset. For every change of one euro in the Evonik share price, there is a change in the assets of the RAG-Stiftung of around EUR 246 million. There is therefore a significant concentration risk associated with the Evonik holding. The RAG-Stiftung intends to meet this concentration risk by further reducing its investment in Evonik. This will be done with due regard to the market. For example, the issue of exchangeable bonds on Evonik shares, a block sale or a partial sale (dribble-out) are instruments with which this is possible.

Because of its areas of activity, the Evonik Group is constantly confronted both nationally and internationally with ever-changing political, societal, demographic, legal and economic conditions. Market risks occurring as a result of volatility and cyclicality in the markets can generally arise in all segments. These can have a significant impact on the earnings situation. The occasional regional changes in economic demand can influence price and sales opportunities with a corresponding impact on results. Evonik confronts these risks by anticipating market developments and consistently developing its portfolio in accordance with its Group strategy.

Overall, the Executive Board of Evonik has arrived at the following assessment: the risks identified across the Group, taking into account the measures taken and planned, pose no threat to the existence of Evonik as a whole, either individually or in conjunction with other risks; this includes Evonik Industries AG as the Group holding company. This assessment is shared by the RAG-Stiftung.

The dividends the RAG-Stiftung receives from Evonik are a significant component of the RAG-Stiftung's income. A worsening in Evonik's economic situation which might limit Evonik Industries AG's ability to pay dividends is a risk with significant ramifications for the RAG-Stiftung. Due to Evonik's diversified orientation as a medium-sized special chemicals company, we see the probability of this risk occurring as "possible". Overall, we therefore continue to classify the Evonik investment risk as a "medium risk".

Vivawest investment risk

The RAG-Stiftung has a direct holding of 40% in Vivawest GmbH. RAG also indirectly holds an additional 18.2% of the shares in the company. Vivawest's business risks therefore affect the RAG-Stiftung both directly and indirectly.

Vivawest has its own risk management system, as this is where the original risk responsibility for the business risks and their management lies. Vivawest GmbH's Supervisory Board not only monitors the accounting process but also addresses the effectiveness of the internal control, risk management and internal auditing system. These tasks are carried out by representatives of the RAG-Stiftung on Vivawest GmbH's Supervisory Board. The RAG-Stiftung is kept informed by regular reports and checks the effectiveness of the risk management system by analysing risks and measures.

Due to its area of activities, Vivawest is highly dependent on the housing market in North Rhine-Westphalia and the underlying conditions for the housing sector.

The distributions of profits the RAG-Stiftung receives from Vivawest GmbH are a not insignificant component of the RAG-Stiftung's income. A worsening in Vivawest's economic situation is a risk with moderate repercussions for the RAG-Stiftung. Due to the non-volatile nature of Vivawest's business, we see the probability of occurrence as being "rather unlikely". Overall, we therefore continue to classify the Vivawest investment risk as a "low risk".

Investment risk

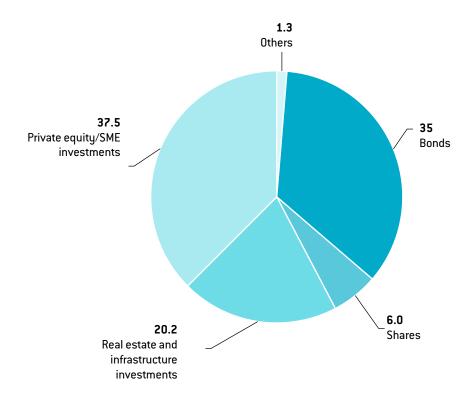
The RAG-Stiftung's Board of Trustees approved the General Investment Guidelines for the RAG-Stiftung (KARL) in 2008 and approved occasional amendments, most recently with a resolution of 10 May 2021. The guidelines set the standards for investment – with the exception of investments in Vivawest and Evonik – and define the principles of the investment policy as well as investment risk controlling.

As of the end of 2023, 35.0% of the RAG-Stiftung's financial assets were invested in bonds, another 6.0% in shares and 20.2% in real estate and infrastructure. Altogether, some 37.5% were attributable to international private equity investments and SME investments. This asset allocation results in a high level of interest sensitivity: rising market interest rates lead to negative market value changes, while falling rates lead inversely to price gains.

Financial risks at the RAG-Stiftung generally concern borrowing and market price risks arising from the investment of financial resources to cover the provision for perpetual obligations. The aim of the company's policy is to limit these risks through systematic risk management. Though this cannot mean financial risks are totally excluded, it does mean they are managed within defined limits. Monitoring its financial assets is an integral component of the RAG-Stiftung's daily business activities. The basis for managing financial assets is the respective risk budget, which is oriented to the risk-bearing capacity and is set by the RAG-Stiftung's investment committee. The capacity of the risk budget is regularly calculated, documented and reported to the Board of Executives, while the current risk of the investment is measured using the value-at-risk (VAR) approach. In order to reduce financial risks, to carry out currency hedging and to flexibly adjust the asset classes in a risk-oriented way, derivative financial instruments at the RAG-Stiftung are also employed in the RAGS-FundMaster special fund.

Risks from financial assets held in the direct portfolio are also subject to risk management by the RAG-Stiftung. Investment decisions are made after careful due diligence, if necessary with the involvement of external legal and business consultants and, if the defined thresholds are exceeded, by a decision of the Board of Executives, and in other cases by the Investment Committee or the Head of Asset Management. The investments are supervised on an ongoing basis by the RAG-Stiftung's Finance department. As part of that, where agreed, positions on Supervisory Board are exercised, discussions are held with management, publicly available information on the companies is analysed and developments on the markets are monitored. The findings are regularly discussed in the Finance department, instructions on what action to take are drawn up, such as reducing the proportion of shares in listed companies, questions for the management of the companies, etc., are formulated, and decisions are implemented.

STRUCTURE OF FINANCIAL ASSETS BY MARKET VALUE [31/12/2023] In %



As of the end of 2023, around 40% of our financial assets were invested in RAGS-FundMaster, a special fund managed by a capital management company pursuant to the German Capital Investment Act (KAGB). Various asset managers have received specific investment mandates from the RAG-Stiftung for this special fund. Each of these investment mandates is subject to investment guidelines that must conform with the RAG-Stiftung's General Investment Guidelines (KARL). The capital management company is also obliged to ensure that these investment guidelines are adhered to at all times. All liquid securities of the RAG-Stiftung are held in safe custody by a single global custodian bank, which creates the basis for uniform risk controlling and transparent presentation of the RAG-Stiftung's total holdings.

Of the remaining approximately 60% of financial assets, some are held directly in liquid securities. The rest are attributable to non-liquid investments in real estate and infrastructure funds on the one hand, and private equity funds and direct company investments on the other.

Private equity funds as well as real estate and infrastructure investments are characterised by a very low level of liquidity. This liquidity risk, which we can manage well due to our obligation structure, is offset by a corresponding illiquidity premium. The principle of a high level of diversification also applies to illiquid investments, as it does to all our investments. The RAG-Stiftung invests in different managers, different areas of the private equity market, different size categories and different regions. In particular, it invests consistently in order to mitigate risks through wide diversification across the individual fund ages, or "vintage years". Similarly, with real estate and infrastructure investments, different managers are tasked with investing in different countries, regions and cities, and in different classes of real estate (residential, office, hotel, high street, logistics, specialist stores, etc.).

The global rise in interest rates coupled with high inflation has already resulted in a fall in value of real estate investments. This trend may continue in 2024. In addition, subdued demand for existing and new properties could lead to lower rents and lower valuations for directly held real estate and real estate funds.

The statements on limited liquidity also apply to the investments in the SME sector by RSBG SE. The management attempts to compensate for the higher risk resulting from significantly less granularity by exercising intensive due diligence prior to the purchase of a holding and by further development of investment controlling; it also exercises greater influence over the Supervisory Board or Advisory Board with regard to non-controlling interests and takes direct influence on the management of majority holdings.

The RAG-Stiftung uses the professional service provider RMC Risk-Management-Consulting GmbH, Frankfurt, to assess and calculate investment risk.

When assessing investment risks overall, we classify the probability of occurrence as "possible" in view of the measures taken and the degree of impact as "moderate" given the wide diversification. Overall, we therefore continue to classify the investment risk as a "medium risk".

Perpetual obligations risk

On 14 August 2007, a legacy agreement relating to the socially responsible discontinuation of subsidised coal mining in Germany (legacy agreement) was concluded between the states of North Rhine-Westphalia, Saarland and the RAG-Stiftung. This agreement regulates the guarantees made by the states (and one-third by the federal government) in case the assets of the RAG-Stiftung are not sufficient to finance the perpetual obligations. It also defines the perpetual obligations of the mining operations of RAG. Perpetual obligations in this sense mean measures for the implementation of pit water management, ground water purification at contaminated sites and measures for the management, processing or elimination of permanent damage in the form of subsidence of the ground surface caused by mining.

On 13 November 2007, an agreement was signed between RAG and the RAG-Stiftung regarding financing of the perpetual obligations arising from the mining operations of RAG (agreement on perpetual obligations). With this agreement, the RAG-Stiftung pledges to RAG that it will finance its perpetual obligations from 2019. The future development of the perpetual obligations and the resulting risks and opportunities are therefore especially important. This development is primarily determined by the premises on which the authoritative report is based and which may develop a significant leverage effect, such as price index, interest rate and technological state of the art. Under section 4, paragraph 2, of the agreement on perpetual obligations, RAG is to develop a concept for the long-term optimisation of pit water management. On the basis of this concept, steps were taken to apply for the necessary measures so as to subsequently implement them. Applications for approvals are delayed or have not yet been granted. However, approvals are a mandatory prerequisite for the implementation of the necessary withdrawal activities.

The economic value of the perpetual obligations at the end of 2023 is, simply put, the present value of a perpetual series of payments which grows in line with the respective inflation rate. The cash value of a perpetual annuity is calculated by dividing the initial regular payment by the interest rate, while taking the price increases resulting from the real interest rate – that is, the difference between interest rate and price inflation – into account. The amount of the perpetual obligations is therefore dependent in particular on the future development of price and interest rates, in addition to the development of the assessment bases.

For each perpetual obligation, a series of expenditures is calculated from the respective balance sheet date for each of the next 61 years. The total obligation for each perpetual obligation is the sum total of the temporary series of expenditures for 60 years discounted to the balance sheet date and the present value of the perpetual annuity from the 61st year discounted to the balance sheet date.

The present value of the perpetual annuity is calculated using the seven-year average interest rate of the ultimate forward rate (UFR). This is set annually by the European Insurance and Occupational Pensions Authority (EIOPA) and was 3.62% in 2023. Taking into account an assumed price rise of 2.00%, this results in a real interest rate of 1.62% in 2023.

The first 50 years of the series of expenditures for the respective perpetual obligations are discounted as of the balance sheet date using the commercial yield curve published by the Deutsche Bundesbank for the respective balance sheet date with interest rates of between 0.99% and 1.8% (previous year's interest rates: between 0.43% and 1.54%). A ten-year convergence phase to avoid a jump in interest rates is used to transition to the UFR. During this convergence phase, the interest rates for discounting as of the balance sheet date are determined using linear interpolation between the HGB interest rate with a maturity of 50 years and the UFR.

An inflation rate of 2.00% is generally used to index the expenditure for perpetual obligations after the end of the detailed planning phase. This follows the method used for determining the UFR. As such, the inflation rate corresponds to the inflation target of the ECB for the eurozone.

The total perpetual obligation determined using this method is EUR 32.8 billion. The previous year's figure was EUR 30.6 billion.

In the overall assessment of the risks arising from perpetual obligations, we classify the probability of occurrence as "probable" but the degree of impact as only "moderate". The provision requirement for perpetual obligations will first increase slightly over the coming years, then prospectively move at a constant or even a slightly falling level. However, our ability to finance the cash outflow, which will increase with inflation for the sustainable financing of perpetual obligations from investment income and financial assets, is independent of this. Overall, we therefore continue to classify the perpetual obligations risk as a "medium risk".

Geopolitical risks

The forecast for the global economy is subject to a high degree of uncertainty. After all, the performance of the global economy may differ from expectations due to geopolitical conflicts – such as the war in Ukraine or the conflict in the Middle East – as well as due to disruptions to trade routes. The conflict between China and the United States and the uncertainties resulting from the US presidential election also pose a potential risk to the global economy.

Many Western countries imposed harsh sanctions on Russia in response to its war of aggression on Ukraine. The measures included specific sanctions on the financial sector as well as a far-reaching embargo on technology items. The war is having significant impacts on international goods markets and is creating additional uncertainty in a phase of high inflation and a slowing global economy.

Assets with Russian issuers in the area of financial assets and investments are at a non-significant level. In a more general sense, however, there is a risk that the conflict will spread and could dampen growth prospects, which could prompt falling prices on capital markets and in terms of private equity investments.

There is a possibility that changes in supply chains and on distribution markets could adversely impact the business operations of Evonik. In respect of the Evonik share price, these developments could lead to a decline in market capitalisation and, for the RAG-Stiftung, a risk of a reduced distribution of profits. No significant risks are identified for Vivawest, as its letting operations are mainly centred on North Rhine-Westphalia. It is expected that ancillary rental costs will rise on account of higher energy prices. In respect of RSBG SE, risks are currently only identified for individual investments that had business relations with Russia on a small scale. RAG may be exposed to a risk due to a long-term increase in energy costs.

Overall assessment of the risk and opportunities situation

The RAG-Stiftung must finance the perpetual obligations of subsidised coal mining of RAG in Germany following its discontinuation. From a current perspective, the cash inflows from the disposal of other shares in Evonik Industries AG, from Evonik dividends and from dividends of the Vivawest holding and RSBG SE, as well as from the income from financial assets, are all sufficient to cover the expected cash outflows. Opportunities could result from a good trend in the Evonik share price and from successful investments.

The overall assessment of the RAG-Stiftung's risk situation shows that the existing risks pose no threat to the existence of the RAG-Stiftung, either individually or in conjunction with other risks, given the measures taken and planned.

Outlook

Global economic outlook

The outlook for the global economy continues to be marked by uncertainty. Although the global economy is proving resilient, the short and medium-term growth prospects in most countries remain subdued and the downside risks are higher.

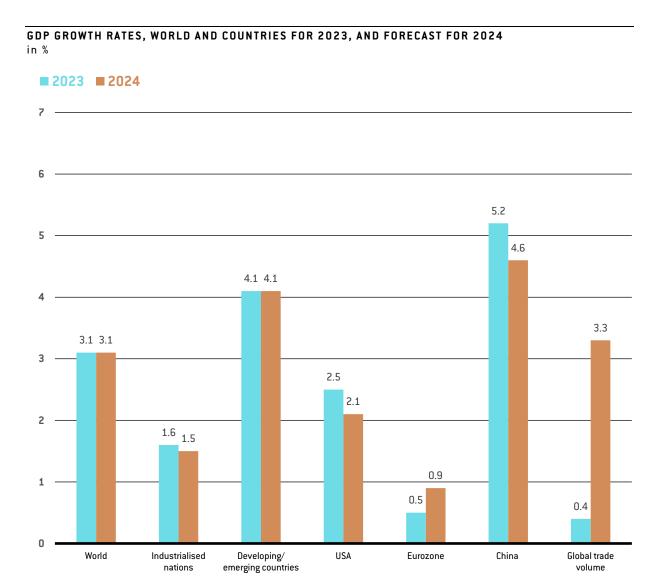
The International Monetary Fund (IMF) expects global GDP to grow by 3.1% in 2024 (2023: 3.1%) despite the challenging economic situation, citing the surprisingly strong resilience of many economies, in particular those of the United States and several large emerging and developing countries. China is also receiving fiscal support. Nevertheless, the global growth forecast for 2023 is below the historical annual average of 3.8% (2000 to 2019). The forecast reflects the higher key interest rates set by central banks to combat inflation and the withdrawal of fiscal support in view of the high level of debt. As a consequence, low productivity growth can be expected.

According to the IMF, inflation is receding faster than expected in most regions, as the problems on the supply side and the restrictive monetary policy have been overcome. Global headline inflation is predicted to fall to 5.8% in 2024 and to 4.4% in 2025%, although the forecast for 2025 has been revised downwards.

In view of declining inflation and steady growth, the probability of a hard landing has fallen and the risks to global growth are broadly balanced. On the other hand, a rapid fall in inflation could lead to a further easing of financial conditions. A looser fiscal policy than necessary and than assumed in the projections could mean temporarily higher growth, albeit with the risk of a more costly adjustment later. A worsening of the problems in the real estate sector in China or in office buildings in the United States, for example, as well as significant tax increases could also result in disappointing growth.

Growth in the United States is forecast to fall from 2.5% in 2023 to 2.1% in 2024 and to 1.7% in 2025, with the delayed effects of monetary tightening and the gradual tightening of fiscal policy potentially slowing overall demand.

The IMF forecasts that growth in the eurozone will be 0.9% in 2024. This comparatively low forecast is due to the heavy burdens caused by the war in Ukraine. An increase in growth to 1.7% is forecast in 2025. The upturn is expected to be driven by stronger consumption by private households as the effects of the energy price shock fade and inflation falls, which will underpin real income growth.



Source: IMF, World Economic Outlook, January 2024

Outlook for the company

We expect Evonik Industries AG to pay a stable dividend. Given the fact that our holding in the company is lower than in the previous year, the dividend inflow will be less in absolute terms than last year. We expect dividends for Vivawest GmbH and RSBG SE in 2024 to be on par with the previous year's level. At RAG, we expect to see no adverse impact on earnings from the profit-and-loss transfer agreement. We expect the RAG-Stiftung's investment income in 2024 to be up slightly on the 2023 level.

PERFORMANCE INDICATORS FORECAST FOR 2024 In EUR million

	Forecast for 2024	2023
Financial performance indicators		
Net profit for the year	0	0
Addition to provision for perpetual obligations	Approx. 376	394

We plan to be able to allocate about EUR 376 million to the provision for perpetual obligations in 2024.

Current analyses indicate that the RAG-Stiftung's supply of cash, and thus its ability to pay the perpetual obligations, will remain secure.

Essen, 15 April 2024

This report contains forward-looking statements relating to the current expectations, assumptions and forecasts of the Board of Executives, as well as any information currently available to it. These forward-looking statements are not to be understood as guarantees of future developments or the events they describe. Rather, these future developments and events are dependent on a number of factors; they contain risks and uncertainties and are based on assumptions that may prove inaccurate.

Annual financial statements

for the financial year from 1 January to 31 December 2023

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Balance sheet of the RAG-Stiftung

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Income statement of the RAG-Stiftung

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Notes to the annual financial statements of the RAG-Stiftung for 2023

Balance sheet of the RAG-Stiftung

as of 31 December 2023

ASSETS In EUR million

	Notes	31/12/2023	31/12/2022
A. Fixed assets	(1)		
I. Intangible assets		0.0	0.0
II. Property, plant and equipment		52.9	53.2
III. Financial assets		11,634.3	11,622.3
		11,687.2	11,675.5
B. Current assets			
I. Receivables and other assets	(2)	397.6	349.9
II. Securities	(3)	337.6	374.2
III. Bank balances		0.1	0.1
		735.3	724.2
C. Prepaid expenses		0.2	0.0
		0.2	0.0
Total assets		12,422.7	12,399.7

EQUITY AND LIABILITIES In EUR million

	Notes	31/12/2023	31/12/2022
A. Equity	(4)		
Endowment capital		2.0	2.0
		2.0	2.0
B. Provisions	(5)		
Provisions for pensions and similar obligations		19.7	18.4
2. Tax provisions		76.0	145.1
3. Provision for perpetual obligations		9,080.7	8,953.1
4. Other provisions		23.2	23.5
		9,199.6	9,140.1
C. Liabilities	(6)	3,220.1	3,255.3
D. Deferred income		1.0	2.3
		1.0	2.3
Total equity and liabilities		12,422.7	12,399.7

Income statement of the RAG-Stiftung

from 1 January to 31 December 2023

In EUR million	Notes	2023	2022
1. Revenue	(7)	+2.3	+2.2
2. Other operating income	(8)	+233.6	+119.6
3. Personnel expenses	(9)	-10.2	-9.8
Depreciation of intangible assets and depreciation of property, plant and equipment		-1.3	-1.3
5. Other operating expenses	(10)	-448.9	-396.7
6. Investment income	(11)	+502.0	+262.8
7. Income from other securities and from loans held as financial assets	(12)	+105.2	+87.6
8. Interest income	(13)	-24.3	-2.7
Write-downs of financial assets and securities classified as current assets	(14)	-357.5	-14.9
10. Income taxes	(15)	-0.1	-46.5
11. Income after tax		+0.8	+0.3
12. Other taxes	(15)	-0.8	-0.3
13. Annual net profit (+)/loss (-)		0.0	0.0

Notes to the annual financial statements of the RAG-Stiftung for 2023

Management bodies of the RAG-Stiftung

Board of Trustees

Hendrik Wüst, Member of State Parliament

Minister President of the State of North-Rhine Westphalia

Anke Rehlinger, Member of State Parliament

Minister President of the State of Saarland

Dr Robert Habeck, Member of the German Bundestag

Federal Minister for Economic Affairs and Climate Action

Christian Lindner, Member of the German Bundestag

Federal Minister of Finance

Michael Vassiliadis

Deputy Chairman of the Board of Trustees of the RAG-Stiftung Chairman of the IG BCE

Armin Laschet, Member of the German Bundestag

Former Minister President of the State of North Rhine-Westphalia Chairman of the Board of Trustees of the RAG-Stiftung

Martin Albers

Chairman of the Working Group of Works Councils in the RAG-Stiftung Chairman of the General Works Council at Evonik Industries AG

Heiko Maas

Former Federal Foreign Minister

Thomas Kufen

Mayor of the City of Essen

Dr Andreas Reichel

Chairman of the Board of Management of STEAG GmbH

Hildegard Müller

President of the German Association of the Automotive Industry

Annemarie Lütkes

Former District President of Düsseldorf

Reiner Priggen

Former Chairman of the Board of the NRW State Association for Renewable Energy

Annex II No.3

Board of Executives

Bernd Tönjes

Chairman of the Board of Executives of the RAG-Stiftung Chairman of the Supervisory Board of RAG AG Chairman of the Supervisory Board of Evonik Industries AG

Bärbel Bergerhoff-Wodopia

Head of Human Resources and responsible for Education, Science, Culture at the RAG-Stiftung Member of the Supervisory Board of RAG AG Chairwoman of the Supervisory Board of Vivawest GmbH

Dr Jürgen-Johann Rupp

Chief Financial Officer of the RAG-Stiftung Member of the Supervisory Board of RAG AG Member of the Supervisory Board of Vivawest GmbH Chairman of the Supervisory Board of RSBG SE

General principles

The annual financial statements of the RAG-Stiftung for the financial year from 1 January to 31 December 2023 have been prepared in observance of the Foundation Act (Stiftungsgesetz) of the State of North Rhine-Westphalia (StiftG NRW) and IDW RS HFA 5 in accordance with the accounting standards of the German Commercial Code (HGB).

The RAG-Stiftung was recognised by the State of North Rhine-Westphalia on 10 July 2007 in line with section 2 of the StiftG NRW. Its headquarters are in Essen and it is registered in Commercial Register A at the Essen local court, no. HRA 9004.

As the topmost parent company of a group of companies, the RAG-Stiftung is a foundation under German law and prepares its consolidated financial statements both for the largest and the smallest group of companies in accordance with section 11 et seq. of the German Disclosure Act (Publizitätsgesetz – PublG) pursuant to section 290, paragraphs 2 to 5, of the HGB. The consolidated financial statements are published in the electronic company register.

On 24 September 2007, a controlling and profit-and-loss transfer agreement was concluded between RAG AG and the RAG-Stiftung for a fixed term until at least 31 December 2027; the agreement became effective on its entry into the commercial register on 13 November 2007. According to the agreement, RAG AG subordinates the management of its company to the RAG-Stiftung. RAG AG is also obliged to transfer its profits to the RAG-Stiftung. The RAG-Stiftung is obliged to offset any net loss for the year incurred by RAG AG during the term of the agreement.

Similarly, a controlling and profit-and-loss transfer agreement was concluded on 15 July 2019 between the RAG-Stiftung and RAG-S Real Estate GmbH; the agreement became effective on its entry into the commercial register on 22 July 2019. According to the agreement, RAG-S Real Estate GmbH subordinates the management of its company to the RAG-Stiftung. RAG-S Real Estate GmbH is also obliged to transfer its profits to the RAG-Stiftung. The RAG-Stiftung is obliged to offset any net loss for the year incurred by RAGS-S Real Estate GmbH during the term of the agreement.

Reporting is made in EUR million with one decimal place, with amounts rounded to below EUR 0.1 million presented as EUR 0.0 million.

Annex II No. 3

Accounting and valuation principles

Intangible assets and property, plant and equipment are recognised at acquisition cost less depreciation, amortisation and impairment on the basis of the lower fair value. Depreciation and amortisation are calculated on a straight-line, pro rata basis. The useful life is determined on the basis of the official depreciation tables and ranges from one year (low-value items) to 50 years (commercial buildings).

Low-value fixed assets with acquisition costs of up to EUR 250 are recognised as an expense in the year of acquisition. Low-value fixed assets whose net acquisition costs are greater than EUR 250 but do not exceed EUR 800 are immediately depreciated and recorded in the schedule of fixed assets as a disposal.

The shares in affiliated companies, holdings, securities and other loans are recognised in financial assets at cost or at the lower fair value in the case of expected permanent impairment.

The RAG-Stiftung intends to hold 25.1% of the shares in Evonik Industries AG for the long term; the additional existing shares of 27.7% are accounted for in current assets due to the intention to sell in the near term.

Receivables and other assets are recognised at their nominal value.

Securities classified as current assets are recognised at cost or at fair value, whichever is lower; the fair value of listed securities corresponds to their closing price.

Deposits with banks are reported at their nominal value with the value date.

Provisions are recognised at the amount necessary to settle the obligation according to prudent commercial assessment. The calculation of the provisions for perpetual obligations is explained under "Other information". Future price and cost increases are taken into account where there was sufficient objective indication on the reporting date that they will occur. In accordance with section 253, paragraph 2, of the HGB, short- and long-term provisions are generally discounted using the average market interest rate with their respective expected maturities. With the amendment to commercial law on 17 March 2016, the average interest rate of the past ten financial years applies to provisions for pensions. The interest rate averaged over a seven-year period applies to pension-like obligations and all other provisions. Compounding and discounting effects arising from the change in the discount rate are always shown in interest income. Changes in the discount rate for the pension provisions are reported in personnel expenses.

The provisions for company pensions are valued according to the modified partial-value method. The expenditure for future pension payments is distributed equally throughout the entire period of service of the person entitled to benefit. Provisions for company pension obligations are discounted on a flat-rate basis with the average market interest rate arising from an assumed maturity of 15 years. An interest rate of 1.82% (previous year: 1.78%) was used for the expert evaluation of the obligation as of 31 December. The valuation of the pension obligations includes future changes in salaries (2.75%; previous year: 2.75%), pension increases (2.00%; previous year: 2.00%) and company-specific fluctuation, as well as mortality and disability probabilities according to the 2018 G mortality tables of Klaus Heubeck.

Liabilities are measured at the amount at which they will be repaid.

Prepaid expenses and deferred income are recognised in the balance sheet at the calculated amount.

Deferred taxes are recognised for differences between the commercial valuations of assets, debts and prepaid expenses and their tax valuations, which will likely be reversed in later financial years. Tax losses carried forward and interest carried forward are taken into account in the calculation of deferred tax assets in the amount of expected offsetting for the next five years. In calculating deferred tax assets, the tax rates applicable under current legislation on, or announced for, the date on which the temporary differences will likely be eliminated or the losses carried forward will likely be offset are used to determine the deferred taxes. The balance sheet differences are measured with a tax rate of 30.0%. Deferred tax assets on corporation and trade tax losses carried forward are measured at 16.0% and 14.0% respectively. Where there is an overall lowering of the tax burden (net asset position), the capitalisation option pursuant to section 274, paragraph 1 (2), of the HGB has not been exercised. A resulting tax burden is reported in the balance sheet as a deferred tax liability.

Assets and liabilities denominated in foreign currencies with a maturity of over one year are valued at the exchange rate on the day of acquisition or at the lower respective average spot exchange rate on the balance sheet date. In the case of a maturity of one year or less, assets and liabilities denominated in foreign currencies are recognised at the average spot exchange rate. The European Central Bank's reference rates, as published by the Deutsche Bundesbank, are used for the conversion.

Notes to the balance sheet

1. Fixed assets

With regard to the composition of fixed assets, we refer first of all to the development of fixed assets and to the list of shareholdings, each of which can be found in an annex to the notes.

The RAG-Stiftung recognises property, plant and equipment in the amount of EUR 52.9 million (previous year: EUR 53.2 million).

Financial assets include, among other things, the RAGS-FundMaster special fund, which is managed by a master capital management company; there is no limit here in the daily return. A special real estate fund managed by an investment capital company is limited in its daily return.

Securities held as fixed assets are recognised above their fair value since there is no expected permanent impairment to them. In the case of a promissory note issued by the state of North Rhine-Westphalia (carrying amount EUR 25.0 million, market value EUR 21.4 million), the value will be recovered by the time of final maturity and the intention is to hold the note until then. The creditworthiness of the state of North Rhine-Westphalia is rated AA by S&P and AAA by Fitch.

A non-interest-bearing loan to Vertical Topco S.a.r.l. is recognised at its carrying amount of EUR 436.8 million (market value EUR 403.9 million), as the value will be recovered by the time of maturity and the intention is to hold the loan until then.

The option of a write-down for the securities recognised above their fair value in accordance with section 253, paragraph 3 (6), of the HGB for an impairment that is not expected to be permanent was not exercised.

Securities with a carrying amount totalling EUR 201.5 million were written down by EUR 88.9 million to their market value of EUR 112.6 million.

In the case of these securities held as fixed assets, there were permanent falls in their value below the carrying amount within the last six months prior to the balance sheet cut-off date and their average price over the last twelve months was significantly lower than the carrying amount, meaning there are no indications of expected permanent impairment for them in accordance with section 253, paragraph 3 (5), of the HGB.

Securities with a carrying amount totalling EUR 268.6 million were written down to a memo value of EUR 1.00, as insolvency proceedings were filed for the real estate companies concerned in December 2023.

Of the financial assets, EUR 2.0 million (previous year: EUR 2.0 million) is allocated to endowment capital.

Loans of EUR 442.1 million (previous year: EUR 438.8 million) are recognised under other loans.

We provide the following explanations regarding the special fund as defined in section 36 of the Investment Act (InvG) included in the securities held as fixed assets:

In EUR million

Investment objective	Carrying amount	Value as per section 36 of the InvG	Difference to the carrying amount	Distributions received in the financial year
Mixed fund	3,783.6	4,199.6	416.0	43.2
Real estate fund	450.9	478.7	27.8	12.0
	4,234.5	4,678.3	443.8	55.2

2. Receivables and other assets

М	а	t	u	r	i	t	ι

In EUR million	Up to 1 year	More than 1 year	31/12/2023	31/12/2022	Of which with a maturity of more than 1 year
Receivables from affiliated companies	89.0	0.0	89.0	24.8	0.0
Other assets	285.2	23.4	308.6	325.1	17.7
	374.2	23.4	397.6	349.9	17.7

Receivables due from affiliated companies are other assets of EUR 89.0 million (previous year: EUR 24.8 million). The increase is primarily attributable to loans granted to RSBG SE and TBP S.C.S. and to the claim from the capital reduction due from RAG AG.

3. Securities

The securities are the shares in Evonik Industries AG intended for sale. Due to a pledge agreement, securities with a carrying amount of EUR 13.9 million have a limited availability due to the options issued on Evonik shares.

4. Equity

The endowment capital (basic assets) of the RAG-Stiftung remains unchanged at EUR 2.0 million

5. Provisions

Provisions for pensions and similar obligations

The difference for provisions for pensions and similar obligations between the recognition of provisions in accordance with the corresponding average market interest rate of the past ten financial years and the recognition of provisions in accordance with the corresponding average market interest rate of the past seven financial years is EUR 0.2 million.

Provision for the financing of perpetual obligations

The provision for the financing of perpetual obligations amounts to EUR 9,080.7 million (previous year: EUR 8,953.1 million).

Utilisation of EUR 266.0 million is set against additions of EUR 393.7 million in the 2023 financial year.

The provision is explained in more detail under "Other information".

Other provisions

In EUR million	31/12/2023	31/12/2022
Provisions for services rendered (received)	18.9	19.7
Provisions for the workforce	3.6	3.3
Provisions for audit costs	0.3	0.2
Other provisions	0.4	0.3
	23.2	23.5

6. Liabilities

	_	Maturity		Total			
In EUR million	Up to 1 year	More than 1 year	Of which more than 5 years	31/12/23	31/12/22	Of which with a maturity up to 1 year	Of which with a maturity of more than 1 year
Bonds	500.0	1,500.0	1,000	2,000	2,000.0	500.0	1,500
(of which convertible)	(500.0)	(1,500.0)	(1,000)	(2,000)	(2,000.0)	(500.0)	(1,500)
Trade accounts payable	0.1	0.0	0.0	0.1	0.1	0.1	0.0
Liabilities to affiliated companies	386.2	828.6	0.0	1,214.8	1,251.3	423.4	827.9
Other liabilities	4.9	0.3	0.0	5.2	3.9	3.9	0.0
(of which from taxes)	(0.5)	(0.0)	(0.0)	(0.5)	_	_	_
(of which associated with social security)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
	891.2	2,328.9	1,000	3,220.1	3,255.3	927.4	2,327.9

Bonds include four (previous year: four) non-subordinated and unsecured exchangeable bonds on Evonik shares: one of EUR 500 million (previous year: EUR 500.0 million) which matures on 2 October 2024, one of EUR 500.0 million (previous year: EUR 500.0 million) which matures on 17 June 2026, one of EUR 500.0 million (previous year: EUR 500.0 million) which matures on 16 November 2029 and one exchangeable bond of EUR 500.0 million which was issued in the reporting year and matures on 28 November 2030. The bonds can be exchanged for registered no-par-value shares in Evonik Industries AG. The 2017 exchangeable bond maturing on 16 March 2023 was reduced by EUR 359.0 million to a nominal value of EUR 141.0 million on 13 February 2023; the remaining amount was repaid on 16 March 2023.

Liabilities to affiliated companies in the amount of EUR 1,214.8 million relate to other liabilities. They include two loans from RAG AG totalling EUR 820.0 million.

Notes to the income statement

7. Revenue

Revenue results from service agreements (EUR 0.2 million) and rental income (EUR 2.1 million) and is entirely attributable to Germany.

8. Other operating income

Other operating income primarily includes income of EUR 222.6 million from the sale of Evonik shares (previous year: EUR 89.6 million). This item also includes income of EUR 2.0 million (previous year: EUR 0.1 million) not related to the accounting period from the reversal of provisions, as well as income of EUR 0.0 million (previous year: EUR 0.0 million) from currency translation and income of EUR 0.6 million (previous year: EUR 25.4 million) from the disposal of securities held as fixed assets.

9. Personnel expenses

In EUR million	2023	2022
Wages and salaries	8.2	8.1
Social security	0.5	0.4
Welfare benefits and support	1.5	1.3
(of which for pension schemes)	(1.5)	(1.3)
	10.2	9.8

AVERAGE NUMBER OF EMPLOYEES OVER THE YEAR

	2023	2022
Salaried employees		
of which male	14	13
of which female	14	11
	28	24

10. Other operating expenses

Other operating expenses include expenses arising from the allocation of EUR 393.7 million (previous year: EUR 346.8 million) to the provision for perpetual obligations.

11. Investment income

In EUR million	2023	2022
Income from equity interests	614.6	435.5
(of which from affiliated companies)	(613.6)	(433.0)
Expenses relating to the assumption of losses	112.6	197.5
(of which from affiliated companies)	(112.6)	(197.5)
Income from profit-and-loss transfer agreements	-	24.8
(of which from affiliated companies)	(-)	(24.8)
	502.0	262.8

Income from affiliated companies comprises the Evonik Industries AG dividend at EUR 297.4 million (previous year: EUR 306.8 million), the dividend of Maxburg Beteiligungen III GmbH & Co. KG at EUR 95.1 million (previous year: EUR 2.4 million), the dividend of Vivawest GmbH at EUR 59.6 million (previous year: EUR 37.0 million), the dividend of RSBG SE at EUR 37.0 million (previous year: EUR 37.0 million), the dividend of Windkraft Brinkfortsheide GmbH at EUR 1.0 million (previous year: EUR 0.4 million), the distribution of profits from RAG-S Private Equity GmbH & Co. KG at EUR 90.0 million (previous year: EUR 25.0 million) and the dividend of HAHN CO-INVEST GmbH & Co. KG. at EUR 0.4 million (previous year: EUR 1.8 million) and income from the capital reduction of RAG AG at EUR 33.1 million (previous year: EUR 0.0 million).

Expenses relating to the assumption of losses results from the controlling and profit-and-loss transfer agreements with RAG AG in the amount of EUR 61.7 million (previous year: EUR 197.5 million) and RAG-S Real Estate GmbH in the amount of EUR 50.9 million (previous year: income of EUR 24.8 million).

12. Income from other securities and from loans held as financial assets

This item includes income from other securities held as fixed assets amounting to EUR 105.2 million (previous year: EUR 87.6 million).

13. Interest income

In EUR million	2023	2022
Other interest and similar income	3.1	4.0
(of which from affiliated companies)	(0.7)	[-]
Interest and similar expenses	27.4	6.7
(of which to affiliated companies)	(16.0)	(4.9)
(of which from interest accrued on provisions)	(1.0)	(0.6)
	-24.3	-2.7

14. Impairments of financial assets and securities classified as current assets

Unscheduled write-downs of EUR 357.5 million (previous year: EUR 14.9 million) were incurred as a result of expected permanent impairment in financial assets during the reporting year.

The impairments relate to securities with a carrying amount totalling EUR 268.6 million, which were written down to a memo value of EUR 1.00, as insolvency proceedings were filed for the real estate companies concerned in December 2023, as well as securities with a carrying amount totalling EUR 201.5 million, which were written down by EUR 88.9 million to their market value of EUR 112.6 million.

15. Taxes

In EUR million	2023	2022
Income taxes	0.1	46.5
Other taxes	0.8	0.3
	0.9	46.8

Expenses for income taxes chiefly relate to the allocation to the provision for income taxes for the current year and previous years.

Other taxes include the allocation to the VAT provision for the current year and previous years as well as non-deductible input taxes.

The RAG-Stiftung does not levy an affiliation charge for income taxes.

The RAG-Stiftung is the parent company of an income tax affiliation, meaning that the deferred taxes are allocated to the company on temporary differences of the subsidiary companies (formal approach). Deferred tax liabilities of EUR 1,601.1 million arising from temporary differences of the balance sheet items "Property, plant and equipment", "Other assets", and "Provision for perpetual obligations" were balanced with deferred tax assets of EUR 3,931.0 million arising from temporary differences of the balance sheet items "Receivables due from affiliated companies arising from perpetual obligations", "Provisions for pensions" and "Other provisions", meaning that there are net assets of EUR 2,329.9 million, which are not recognised with the capitalisation option not being exercised.

The company operates in countries that had enacted minimum tax laws in accordance with the OECD model rules by the reporting date. The reporting company and the RAG-Stiftung Group are expected to fall within the scope of the minimum tax laws in future financial years.

As of 31 December 2023, the differences from application of the German Minimum Tax Act and comparable foreign minimum tax laws were not taken into account in the recognition and measurement of deferred taxes in accordance with section 274, paragraph 3, of the HGB.

The German Minimum Tax Act (Act to Ensure Global Minimum Taxation for Corporate Groups (MinStG)) is to be applied for the first time to financial years beginning after 30 December 2023. Consequently, no actual tax expense or tax income can arise from the Minimum Tax Act for financial years ending on 31 December 2023. As nil notifications in the notes are not required by analogous application of section 265, paragraph 8, of the HGB, no disclosure is made in accordance with the provisions of section 285, no. 30a, and section 314, paragraph 1 no. 22a, of the HGB if the wording of the law is applied literally in the annual and consolidated financial statements as of 31 December 2023 prepared in accordance with commercial law.

Other information

Contingent liabilities and other financial obligations

In December 2023, the RAG-Stiftung declared to RSBG SE that it would provide the latter with financial resources up to a maximum amount of EUR 350 million in such a way that RSBG SE would be able to fulfil its obligations at all times. This letter of comfort issued to RSBG SE is not to be recognised as a liability, as the underlying obligations can be fulfilled by RSBG SE and the financial resources are therefore not expected to be utilised.

In EUR million	31/12/2023	31/12/2022
Obligations arising from letting and lease agreements with a maturity of over one year	(-)	(-)
Other financial obligations	23,743.8	22,078.4
(of which due to affiliated companies)	(23,743.8)	(22,078.4)
Obligations in connection with investments in financial assets	442.0	690.2
(of which due to affiliated companies)	(442.0)	(690.2)
	24,185.8	22,768.6

Other financial obligations relate to an amount of EUR 23,743.8 million to the obligations arising from the agreement on perpetual obligations of 13 November 2007 in connection with the agreement of 16/21 December 2010 resulting from the discontinuation of subsidised coal mining operations.

Perpetual obligations

The basis for the scope and determination of the perpetual obligations, the financing of which the RAG-Stiftung has assumed since 2019, is the KPMG report created in 2006 on the valuation of shutdown costs, residual pollution and the perpetual obligations of RAG AG's coal mining operations.

On the basis of the agreement on perpetual liabilities concluded on 13 November 2007 in connection with the side letter of 16/21 December 2010, the RAG-Stiftung indemnifies RAG in its internal relationship against all creditor claims arising from the perpetual obligations from the closure of the subsidised coal mining operations. Perpetual obligations as defined by the agreement are measures for the management, processing or elimination of permanent damage/polder measures, measures for ground water purification, ground water monitoring and post-closure obligations at contaminated sites and measures for the implementation of pit water management.

In the legacy agreement of 14 August 2007 between the RAG-Stiftung and the states of North Rhine-Westphalia and Saarland, the federal states undertake to assume responsibility for the financing of the perpetual obligations in the case that the RAG-Stiftung is not able to do so. If claims are made against the states under this agreement, the federal government will provide one-third of the amounts to be paid.

RAG AG has recognised the claim against the RAG-Stiftung resulting from the balancing of the perpetual obligations. The obligation, less the provision for perpetual obligations recognised as of 31 December 2023, is included in other financial obligations in the RAG-Stiftung's annual financial statements.

The total obligation as of the balance sheet date amounts to EUR 32,824.5 million (previous year: EUR 30,655.2 million). Of this, EUR 9,080.7 million (previous year: EUR 8,953.1 million) is allotted to the provision for the obligation to RAG for the financing of perpetual obligations, and EUR 23,743.8 million (previous year: EUR 21,702.1 million) is recognised under other financial obligations.

For each perpetual obligation, a series of expenditures is calculated from the respective balance sheet date for each of the next 61 years.

The total obligation for each perpetual obligation is the sum total of the temporary series of expenditures for 60 years discounted to the balance sheet date and the present value of the perpetual annuity from the 61st year discounted to the balance sheet date. The present value of the perpetual annuity is calculated using the seven-year average interest rate of the ultimate forward rate (UFR) of 3.62%, which is set and published annually by the European Insurance and Occupational Pensions Authority (EIOPA) (taking into account a price rise of 2.00%, this results in a real interest rate of 1.62%). The first 50 years of the series of expenditures for the respective perpetual obligations are discounted as of the balance sheet date using the commercial yield curve published by the Deutsche Bundesbank for the respective balance sheet date with interest rates of between 0.99% and 1.80% (previous year: interest rates of between 0.43% and 1.54%). A ten-year convergence phase to avoid a jump in interest rates is used to transition to the UFR. During this convergence phase, the interest rates for discounting as of the balance sheet date are determined using linear interpolation between the HGB interest rate with a maturity of 50 years and the UFR.

An inflation rate of 2.00% is always used to index the expenditure for perpetual obligations. This follows the method used for determining the ultimate forward rate. As such, the inflation rate corresponds to the inflation target of the European Central Bank (ECB) for the eurozone.

Annex II No. 3

Auditor's fees

The following fees for the services rendered by the auditor of the annual financial statements, PricewaterhouseCoopers GmbH Wirtschaftsprüfungsgesellschaft, Düsseldorf, are reported in the income statement:

In EUR million	2023	2022
a. Audit services	0.3	0.2
b. Other endorsement services	0.0	0.0
c. Tax consultancy services	(-)	(-)
d. Other services	0.0	0.0
Total fees charged for the financial year	0.3	0.2
Correction for the previous year (+)/from the previous year (-)	(0.0)	(0.0)
Total fees	0.3	0.2

Total remuneration of the Board of Executives, the Board of Trustees and former members of the Board of Executives

The total remuneration of the Board of Executives for the 2023 financial year amounts to EUR 2.5 million (previous year: EUR 2.5 million).

The total remuneration of the Board of Trustees for the 2023 financial year amounts to EUR 0.3 million (previous year: EUR 0.3 million).

Dr Rupp

Reports on events after the reporting period

No significant events affecting the RAG-Stiftung's net assets, financial position and earnings position occurred after 31 December 2023.

Essen, 15 April 2024

RAG-Stiftung The Board of Executives

Bergerhoff-Wodopia

Bey Jot-Wodojia

Development of fixed assets of the RAG-Stiftung, Essen

Annex to the notes of the annual financial statements as of 31 December 2023

Acquisition	and production	costs

EUR million	As of	Additions	Disposals	Reclassi-	As of
	01/01/23	Additions	Dishosais	fications	31/12/23
Fixed assets					
l. Intangible assets					
Acquired concessions, industrial property rights and similar rights and values as well as licences					
to such rights and values	0.1	0.0	0.0	0.0	0.1
	0.1	0.0	0.0	0.0	0.1
II. Property, plant and equipment					
1.Land, land rights and buildings, inclu- ding buildings on third-party land	57.9	0.2	0.0	0.0	58.1
2.Technical equipment and machinery	0.0	0.0	0.0	0.0	0.0
3. Other equipment, operating and office equipment	0.8	0.8	0.0	0.0	1.6
Prepayments and assets under construction	0.2	0.1	0.0	0.0	0.3
	58.9	1.1	0.0	0.0	60.0
III. Financial assets					
1.Shares in affiliated	5,718.0	388.1	48.2	0.0	6,057.9
companies					
2. Holdings	120.7	6.2	0.0	0.0	126.9
3. Securities held as fixed assets	5,385.9	467.4	449.0	0.0	5,404.3
4.0ther loans	438.8	3.3	0.0	0.0	442.1
	11,663.4	865.0	497.2	0.0	12,031.2

Depreciation and amortisation

Carrying amounts

Changes to total depreciation and amortisation in relation to

As of 01/01/23	Deprecia- tion and amortisa- tion	Write-ups	Additions	Disposals	Reclassifi- cations/ other changes	As of 31/12/23	As of 31/12/23	As of 31/12/2022
0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
5.3	1.2	0.0	0.0	0.0	0.0	6.5	51.6	52.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.1	0.0	0.1	0.0	0.0	0.6	1.0	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2
5.7	1.3	0.0	0.1	0.0	0.0	7.1	52.9	53.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,057.9	5,718.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.9	120.7
41.1	357.5	0.0	0.0	1.7	0.0	396.9	5,007.4	5,344.8
 0.0	0.0	0.0	0.0	0.0	0.0	0.0	442.1	438.8
41.1	357.5	0.0	0.0	1.7	0.0	396.9	11,634.3	11,622.3
46.9	358.8	0.0	0.1	1.7	0.0	404.1	11,687.2	11,675.5

*

List of shareholders of the RAG-Stiftung as of 31 December 2023

Nam	ame Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million⁴	Annual profit/loss in EUR million ⁴	
Con	solidated affiliated companies						
1	40-30 Développement SA	Seyssinet-Pariset	FR	100.00	2023	28.3	1.2
2	40-30 SAS	Seyssinet-Pariset	FR	100.00	2023	8.0	2.0
3	4way Consulting Ltd.	Warwick	GB	100.00	2023	1.5	0.8
4	Aachener Bergmannssiedlungsgesellschaft mbH ³	Hückelhoven	DE	100.00	2023	23.0	0.0
5	AHT GROUP GmbH	Essen	DE	100.00	2023	2.0	0.4
6	Aldebaran SAS	Paris	FR	100.00	2023	-21.4	-25.0
7	Alfa Tech Consulting Engineers Inc.	San Jose	US	100.00	2023	22.1	0.0
8	Alfa Tech VESTASIA PTE. LTD	Singapore	SG	70.00	2023	3.9	0.4
9	Ambero Consulting Gesellschaft mbH	Kronberg im Taunus	DE	100.00	2023	4.6	0.5
10	Amcoss GmbH	Feldkirch	AT	75.00	2023	6.0	2.2
11	Artemis Stadtsanierungsgesellschaft Objekt Benrath mbH & Co. KG	Essen	DE	94.90	2023	0.0	1.2
12	ATPD, Inc.	San Jose	US	100.00	2023	6.5	0.8
13	ATVA MY Sdn Bhd	Kuala Lumpur	MY	100.00	2023	0.0	-0.1
14	Bauverein Glückauf GmbH³	Ahlen	DE	94.90	2023	11.2	0.0
15	BCD Engineering (UK) Limited	Trowbridge, Wiltshire	GB	100.00	2023	-1.9	0.0
16	BCS Business Critical Solutions GmbH	Frankfurt am Main	DE	100.00	2023	1.5	0.8
17	BCS Data Centres Limited	London	GB	100.00	2023	3.1	1.7
18	BCS Italia S.r.l.	Milan	IT	100.00	2023	0.1	0.0
19	BILS BV	Niel	BE	100.00	2023	1.8	0.8
20	BLS Energieplan Gesellschaft für Entwicklung energiesparender und umweltfreundlicher Anlagen mbH	Berlin	DE	75.00	2023	3.3	0.5
21	BPS rail GmbH	Dresden	DE	55.00	2023	1.2	0.5
22	Brewery Chemical & Dairy Engineering Ltd	Charleville	IE	100.00	2023	13.1	3.8
23	Brewery Chemical Dairy Engineering (Holdings) Ltd	Charleville	IE	100.00	2023	0.6	0.0
24	Brewery Chemical Dairy Engineering Group Ltd	Charleville	IE	93.34	2023	21.0	0.0
25	Dahl Automation GmbH	Meinerzhagen	DE	100.00	2023	0.0	-0.7
26	Decad (Asia) Inc.	Makati City	PH	100.00	2022	0.1	0.0
27	Desco (2011) Ltd.	Sunderland	GB	100.00	2023	2.0	1.3
28	Desco (Design & Consultancy) Ltd.	Sunderland	GB	100.00	2023	4.2	1.5
29	Desco Qatar Mechanical and Electrical Consulting Engineers WLL	Doha	QΑ	49.00	2022	0.3	0.0
30	DFT Maschinenbau GmbH	Kremsmünster	AT	100.00	2023	2.6	-1.1
31	dimensional GmbH	Cologne	DE	100.00	2023	-1.1	-0.6
32	DOC S.r.l.	Milan	IT -	100.00	2023	1.8	0.7
33	Dorsch Business Development JLT	Dubai	AE	100.00	2022	-1.8	NS
		-					

Name		Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
34	Dorsch Consult (India) Private Limited	Mumbai	IN	85.00	2023	0.0	0.0
35	Dorsch Consult Asia Co. Ltd.	Bangkok	TH	95.00	2023	1.0	0.0
36	Dorsch Consult Asia Holding Co. Ltd.	Bangkok	TH	99.98	2023	0.0	0.0
37	Dorsch Consult Egypt LLC	Cairo	EG	100.00	2023	-1.0	-0.4
38	Dorsch Global GmbH ³	Essen	DE	100.00	2023	445.4	0.0
39	Dorsch GmbH	Vienna	AT	100.00	2023	-1.1	-0.1
40	Dorsch Holding GmbH	Offenbach am Main	DE	100.00	2023	156.4	9.4
41	Dorsch Holding GmbH - KSA (Saudi) LLC	Riyadh	SA	100.00	2023	13.8	1.9
42	Dorsch International Consultants GmbH	Munich	DE	100.00	2023	3.1	-3.2
43	Dorsch MENA GmbH	Frankfurt am Main	DE	100.00	2023	0.0	0.0
44	Dorsch Qatar LLC	Doha	QA	49.00	2023	36.9	3.9
45	EBV Gesellschaft mit beschränkter Haftung ³	Hückelhoven	DE	100.00	2023	85.7	0.0
46	EDG2, Inc.	Bethesda	US	80.00	2023	5.2	3.0
47	eSolutions Grup SRL	Bucharest	RO	51.00	2023	0.2	0.0
48	Event Space Engineering Hong Kong Ltd.	Hong Kong	CN	100.00	2023	0.3	0.2
49	Focus GmbH	Hünstetten	DE	100.00	2023	2.8	-0.3
50	FORO EMPRESARIAL, S.L.	Sant Cugat del Vallès	ES	90.00	2023	0.1	0.0
51	FORO TÉCNICO, S.L.	Sant Cugat del Vallès	ES	90.00	2023	0.5	0.0
52	FRISCHMANN PRABHU INDIA DESIGN SERVICES PRIVATE LIMITED	Mumbai	IN	100.00	2022	0.1	0.0
53	Genecon Limited	London	GB	100.00	2023	0.1	-0.2
54	GenlSys GmbH	Taufkirchen	DE	90.20	2023	3.9	0.5
55	GRE German Rail Engineering GmbH	Frankfurt am Main	DE	100.00	2023	-0.3	-7.3
56	GSG Wohnungsbau Braunkohle GmbH ³	Cologne	DE	94.90	2023	46.8	0.0
57	HAHN AUTOMATION Co. Ltd.	Kunshan	CN	100.00	2023	3.4	1.1
58	HAHN AUTOMATION d.o.o.	Sveta Nedelja	HR	100.00	2023	0.3	-0.1
59	HAHN Automation Group Diepenau GmbH	Diepenau	DE	100.00	2023	2.5	0.2
60	HAHN Automation Group Engen GmbH ³	Engen	DE	100.00	2023	2.4	0.0
61	HAHN Automation Group GmbH	Rheinböllen	DE	64.39	2023	28.0	6.5
62	HAHN Automation Group Holding GmbH	Rheinböllen	DE	100.00	2023	126.0	-5.6
63	HAHN Automation Group Machining GmbH	Bruchsal	DE	100.00	2023	1.5	-0.6
64	HAHN Automation Group Robotics GmbH	Rheinböllen	DE	60.00	2023	-1.3	-0.6
65	HAHN AUTOMATION Inc.	Hebron	US	100.00	2023	1.0	0.5
66	HAHN AUTOMATION LTD	Washington	GB	100.00	2023	1.1	0.1
67	HAHN Automation s.r.o.	Úvaly	CZ	60.00	2023	0.4	0.0
68	HAHN Beteiligungs GmbH	Rheinböllen	DE	100.00	2023	21.3	0.2
69	HAHN CO-INVEST GmbH	Bergisch Gladbach	DE	90.00	2023	1.5	0.6
70	HAHN CO-INVEST GmbH & Co. KG	Bergisch Gladbach	DE	90.00	2023	15.7	5.5
71	HAHN Digital GmbH	Frankfurt am Main	DE	100.00	2023	-0.6	0.0
72	HAHN Plastics Automation Inc.	Hebron	US	100.00	2023	-3.2	-1.4
73	Hefi SAS	Strasbourg	FR	80.00	2023	1.3	0.5
74	Heidelberg Instruments (Shenzhen) Co., Ltd.	Shenzhen	CN	100.00	2023	3.4	1.5
75	HEIDELBERG INSTRUMENTS Mikrotechnik GmbH	Heidelberg	DE	100.00	2023	30.8	-7.8

Nam	е	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
76	Heidelberg Instruments, Inc.	Los Angeles	US	100.00	2023	4.1	1.3
77	Heidelberg Instruments, K.K.	Tokyo	JP	100.00	2023	1.8	0.2
78	Heinrich Schäfermeyer GmbH ³	Hückelhoven	DE	100.00	2023	10.2	0.0
79	HVG Grünflächenmanagement GmbH ³	Gelsenkirchen	DE	100.00	2023	3.5	0.0
80	HYVE AG	Munich	DE	100.00	2023	1.8	0.2
81	HYVE Innovate GmbH	Munich	DE	100.00	2023	-0.1	-0.8
82	IES International Events Service GmbH	Büdingen	DE	65.00	2023	0.1	1.6
83	insglück Gesellschaft für Markeninszenierung mbh	Berlin	DE	100.00	2023	2.8	0.7
84	Invotec Inc.	Miamisburg	US	100.00	2023	6.5	2.8
85	IRS Stahlwasserbau Consulting AG	Würzburg	DE	100.00	2023	0.4	0.2
86	KeyPlants AB	Stockholm	SE	70.00	2023	14.2	6.4
87	KeyPlants Automation AB	Stockholm	SE	62.50	2023	1.0	0.6
88	Keyplants Emtunga AB	Vara	SE	100.00	2023	0.7	0.5
89	KeyPlants Malmö AB	Malmö	SE	90.00	2023	0.5	0.3
90	KeyPlants US Inc	Wilmington	US	90.00	2023	-0.7	-0.6
91	Krebs+Kiefer Beteiligungs GmbH	Darmstadt	DE	100.00	2023	0.3	0.0
92	Krebs+Kiefer Consultants GmbH	Darmstadt	DE	100.00	2023	0.0	0.0
93	Krebs+Kiefer Consulting GmbH	Darmstadt	DE	75.00	2023	0.0	0.0
94	Krebs+Kiefer Engineering GmbH	Karlsruhe	DE	100.00	2023	0.0	0.0
95	Krebs+Kiefer Engineers GmbH	Darmstadt	DE	100.00	2023	0.1	0.1
96	Krebs+Kiefer Global GmbH & Co. KG	Darmstadt	DE	100.00	2023	0.2	0.0
97	Krebs+Kiefer GmbH ³	Bonn	DE	62.75	2023	10.6	0.0
98	Krebs+Kiefer Ingenieure GmbH³	Darmstadt	DE	100.00	2023	1.6	0.0
99	Krebs+Kiefer Ingenieure GmbH ³	Karlsruhe	DE	100.00	2023	0.5	0.0
100	Krebs+Kiefer Ingenieure GmbH ³	Berlin	DE	100.00	2023	0.5	0.0
101	Krebs+Kiefer International GmbH	Darmstadt	DE	100.00	2023	0.2	0.0
102	Krebs+Kiefer Service GmbH	Darmstadt	DE	100.00	2023	0.5	0.2
103	Krebs+Kiefer Verwaltungs GmbH	Darmstadt	DE	100.00	2023	0.0	0.0
104	LAB14 GmbH	Heidelberg	DE	100.00	2023	238.3	0.4
105	Landschaftsagentur Plus GmbH	Essen	DE	100.00	2023	2.3	0.5
106	Leslie Jones Architects Limited	London	GB	100.00	2023	2.6	0.4
107	Lünener Wohnungs- und Siedlungsgesell- schaft mit beschränkter Haftung ³	Lünen	DE	94.90	2023	28.3	0.0
108	macc training GmbH	Bonn	DE	60.00	2023	0.2	0.1
109	Marienfeld Multimedia GmbH ³	Gelsenkirchen	DE	100.00	2023	0.2	0.0
110	Masco Group Automation S.r.I	Milan	IT	100.00	2023	-0.1	0.4
111	Masco Group S.r.l.	Milan	IT	80.00	2023	145.7	8.8
112	MBC Group Limited	London	GB	100.00	2023	10.0	4.3
113	McBains Consulting Ltd.	London	GB	100.00	2023	4.3	3.0
114	McBains Cooper Hellas Technical Consulting SA	Kifissia	GR	100.00	2022	0.7	0.2
115	McBains Cooper International Limited	London	GB	100.00	2023	0.1	0.2
116	McBains Limited	London	GB	100.00	2023	6.1	2.6
117	moench + associates GmbH	Bonn	DE	60.00	2023	0.5	0.5

Name		Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million⁴	Annual profit/loss in EUR million ⁴
118	Muto Technology Inc.	Austin	US	100.00	2023	7.0	1.6
119	Nanosurf AG	Liestal	CH	81.77	2023	-2.5	-7.2
120	Notion Systems GmbH	Schwetzingen	DE	75.10	2023	-2.1	-0.8
121	Olsa S.A.S.	Sannois	FR	100.00	2023	0.7	0.0
122	Olsa S.p.A.	Milan	IT -	100.00	2023	4.5	1.3
123	Olsa USA LLC	West Chester	US	100.00	2023	0.2	0.0
124	Orgatent AG	Grosswangen	CH	95.00	2023	5.8	2.2
125	Osiris International GmbH	Singen Hohentwiel	DE	75.10	2023	-4.6	-3.9
126	Pell Frischmann Consultants Ltd.	London	GB	100.00	2023	10.6	3.2
127	Pell Frischmann Consulting Engineers Ltd.	London	GB	100.00	2023	-1.9	-0.1
128	Pell Frischmann Ltd.	London	GB	100.00	2023	-0.7	0.0
129	PF Consulting Group Ltd	London	GB	100.00	2023	18.1	2.8
130	PG AC 2 GmbH	Gelsenkirchen	DE	100.00	2023	0.0	-0.2
131	QVEST AUSTRALIA PTY LIMITED	Alexandria	AU	100.00	2023	1.2	0.1
132	Qvest Digital AG	Bonn	DE	70.00	2023	6.5	3.1
133	Qvest France S.à.r.l.	Boulogne-Billancourt	FR	100.00	2023	-2.2	0.1
134	Qvest GmbH	Cologne	DE	100.00	2023	0.7	-6.8
135	Qvest Group GmbH	Cologne	DE	74.99	2023	116.8	0.6
136	Qvest Media ApS	Søborg	DK	100.00	2023	-1.1	0.0
137	Qvest Media Belgium BV	Zavantem	BE	100.00	2023	0.0	0.0
138	Qvest Media FZ LLC	Dubai Media City	AE	100.00	2023	26.8	4.3
139	Qvest Media GmbH	Schaffhausen	СН	100.00	2023	-0.3	0.0
140	Qvest Media Ltd.	Henley-on-Thames	GB	100.00	2023	-0.8	0.0
141	Qvest Media Pte. Ltd.	Singapore	SG	100.00	2023	-2.3	0.0
142	Qvest Media Trading and Consulting LLC	Doha	QA	49.00	2023	-0.1	-0.1
143	Qvest Stream GmbH	Halle (Saale)	DE	75.00	2023	0.3	-1.0
144	Qvest US Holding, Inc.	Manhattan Beach	US	100.00	2023	75.2	3.7
145	Qvest.US LLC	Manhattan Beach	US	70.00	2023	77.0	-0.4
146	RAG AKTIENGESELLSCHAFT ³	Essen	DE	100.00	2023	4.0	0.0
147	RAG Beteiligungs-GmbH ^{1, 2, 3}	Essen	DE	100.00	2023	24.1	0.8
148	RAG Finanz-GmbH & Co. KG ¹	Essen	DE	100.00	2023	1118.0	35.1
149	RAG Mining Solutions GmbH ^{1, 3}	Herne	DE	100.00	2023	1.0	0.0
150	RAG Montan Immobilien GmbH	Essen	DE	100.00	2023	29.7	3.4
151	RAG-S Private Equity GmbH & Co. KG	Essen	DE	100.00	2023	2360.6	104.8
152	RAG-S Real Estate GmbH ^{1, 3}	Essen	DE	100.00	2023	467.6	0.0
153	REI Automation, Inc.	Columbia SC	US	100.00	2023	1.0	-4.3
154	Rethink Robotics GmbH	Bochum	DE	92.62	2023	-7.6	-22.4
155	Rhein Lippe Holding GmbH³	Essen	DE	100.00	2023	537.7	0.0
156	Rhein Lippe Wohnen Gesellschaft mit beschränkter Haftung³	Duisburg	DE	94.84	2023	147.5	0.0
157	RHZ Handwerks-Zentrum GmbH ³	Gelsenkirchen	DE	100.00	2023	2.7	0.0
158	Robotnik Automation S.L.	Valencia	ES	60.00	2023	5.2	0.6
159	Robshare GmbH	Frankfurt am Main	DE	60.00	2023	-1.5	-0.3

	Name		Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
SHAMEHAI (O., LTD. Shonghai O. 10000 2023 9.2 0.0 0.1	160	RÖDER (UK) Ltd.	Cambridgeshire	GB	100.00	2023	0.6	-0.3
Sanghari C. M. S. S. S. S. S. S. S	161		Shanghai	CN	100.00	2023	9.2	0.9
Shanghai Co. Ltd. Shanghai Co. Shanghai Co. Sh.00 2023 0.0 0.1	162	RÖDER FRANCE STRUCTURES S.à.r.I.	Beauvais	FR	100.00	2023	0.5	0.1
164 Ridder Topi Sistemleri Sanayi Ticaret Limited Siriett 100.00 2023 0.0	163							
Siker Istanbul TR 100.00 2023 0.0 -1.0	104	· · · · · · · · · · · · · · · · · · ·	Shanghai	LN	65.00	2023	U.2	
166 Röder Zeltsysteme und Service Gribbh Büdingen DE 100.00 2023 -10.0 -2.3 167 ROEDER ITALIA S.r.L. Brixen IT 100.00 2023 0.0 0.0 0.0 168 ROSCHMANN France SAS Bonneull-sur-Manne FR 100.00 2023 2.3 0.4 169 Roschmann Glas Gribbh Gersthofen DE 100.00 2023 2.3 0.4 17.0 Roschmann Holding Gribbh Gersthofen DE 100.00 2023 2.7 -1.9 17.1 17.1 Roschmann Konstruktionen aus Stahl und Glas Schweir AG Cersthofen DE 100.00 2023 2.7 -1.5 17.2 Roschmann Konstruktionen aus Stahl und Glas Schweir AG Zelfingen CH 100.00 2023 0.3 0.0 0.3 0.0	164		Istanbul	TR	100.00	2023	0.0	-1.0
167 ROEDER ITALIA S.r.L Brixen IT 10000 2023 0.0 0.0 168 ROSCHMANN France SAS Bonneuil-sur-Marne FR 100.00 2023 0.0 0.0 169 Roschmann Glas GmbH Gersthofen DE 100.00 2023 2.3 0.4 170 Roschmann Holding GmbH Gersthofen DE 100.00 2023 2.7 -1-9 171 Roschmann Konstruktionen aus Stahl und Glas Schward Gersthofen DE 100.00 2023 2.7 -1-5.2 172 Roschmann Konstruktionen aus Stahl und Glas Schward Zoffingen CH 100.00 2023 0.3 0.0 173 Roschmann Steel and Glass Constructions Inc. New Haven US 100.00 2023 6.9 0.4 174 RSB6 Building Solutions GmbH Essen DE 100.00 2023 5.01 -2.5 175 RSB6 Information & Communication Enterhologies from H Essen DE 100.00 2023 42.6 2.8	165	Röder Zelt- und Veranstaltungsservice GmbH ³	Büdingen	DE	100.00	2023	3.5	0.0
168 ROSCHMANN France SAS Bonneuil-sur-Marne FR 100.00 2023 2.3 0.4 169 Roschmann Glas GmbH Gersthofen DE 100.00 2023 2.3 0.4 170 Roschmann Holding GmbH Gersthofen DE 100.00 2023 2.9 -1.9 171 Roschmann Konstruktionen aus Stahl und Glas GmbH Gersthofen DE 100.00 2023 2.7 -1.5.2 172 Roschmann Konstruktionen aus Stahl und Glas GmbH Gersthofen DE 100.00 2023 0.3 0.0 173 Roschmann Kenstruktionen aus Stahl und Glas GmbH Essen DE 100.00 2023 0.3 0.0 174 ROSGE Building Solutions GmbH Essen DE 100.00 2023 5.0 0.4 174 ROSGE Building Solutions GmbH Essen DE 100.00 2023 242.6 2.8 175 ROSGE Information & Communication Technologies GmbH Essen DE 100.00 2023 242.6 2.8 176 ROSGE INVESTMENT HOLDING LIMITED London GE 100.00 2023 145.9 -7.2 178 ROSGE WESTMENT HOLDING LIMITED London GE 100.00 2023 145.9 -7.2 179 ROSGE Ventures GmbH Essen DE 100.00 2023 145.9 -7.2 180 ROSGE Ventures GmbH Essen DE 100.00 2023 123.0 -1.2 181 ROSGE Ventures GmbH Essen DE 100.00 2023 2.3 0.1 182 Ruhrbotics GmbH Recklinghausen DE 80.00 2023 2.3 0.1 183 Schnait Internationale Messe- und Laderhau GmbH Recklinghausen DE 100.00 2023 4.7 0.0 185 Sinha & Kegfauver Engineering Inc. Monrovia US 100.00 2023 1.3 0.0 187 SFECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 1.3 0.0 188 SFECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 2.4 0.0 189 Stilmas Americas INC Burlington CA 100.00 2023 2.7 2.3 191 Stilmas Americas INC Burlington CA 100.00 2023 2.4 0.0 191 Stilmas Americas INC Burlington CA 100.00 2023 2.4 0.0 193 Stilmas Stanghai Water Treatment System Co. Lat. User Mourage User Surface User Surface User Surface User Surface User Surface User	166	Röder Zeltsysteme und Service GmbH	Büdingen	DE	100.00	2023	-10.0	-2.3
169 Roschmann Glas GmbH Gersthofen DE 100.00 2023 2.3 0.4 170 Roschmann Holding GmbH Gersthofen DE 100.00 2023 2.9 -1.9 171 Roschmann Konstruktionen aus Stahl und Glas GmbH Gersthofen DE 100.00 2023 2.7 -1.5.2 172 Roschmann Konstruktionen aus Stahl und Glas Schweiz AG Zofingen CH 100.00 2023 0.3 0.0 173 Roschmann Konstruktionen aus Stahl und Glas Schweiz AG Zofingen CH 100.00 2023 0.3 0.0 174 Roschmann Steel and Glass Constructions Inc. New Haven US 100.00 2023 6.9 0.4 174 RosGb Building Solutions GmbH Essen DE 100.00 2023 242.6 2.8 175 ROSG Building Solutions GmbH Essen DE 100.00 2023 242.6 2.8 176 ROSG Building Solutions GmbH Essen DE 100.00 2023 112.3 2.3 177 ROSG SE Essen DE 100.00 2023 145.92 -7.2 178 ROSG SE Essen DE 100.00 2023 145.92 -7.2 179 ROSG VILtid London GB 100.00 2023 145.92 -7.2 180 ROSG VILtid London GB 100.00 2023 145.92 -7.2 180 ROSG VILtid London GB 100.00 2023 123.0 -1.2 180 ROSG VILtid London GB 100.00 2023 2.3 0.1 181 ROSG I Limited London GB 100.00 2023 2.3 0.1 182 Ruhhotics GmbH Recklinghausen DE 80.00 2023 2.3 0.1 183 Schnait Internationale Messe- und Ladenbus GmbH Recklinghausen DE 100.00 2023 3.2 -0.5 184 Siedlung Niedernhein Gesellschaft mit beschränkter Haftung Duisburg DE 100.00 2023 3.2 -0.5 185 Sinha & Keighurer Engineering, Inc. Monrovia US 100.00 2023 3.2 -0.5 186 SKIBARRON Mess- und Abrechrungssysteme GmbH Berlin DE 100.00 2023 3.7 0.6 185 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 3.7 0.6 185 Silmas Americas INC Burlington CA 100.00 2023 2.4 0.0 186 SKIBARRON Mess- und Analysis GmbH Berlin DE 100.00 2023 3.7 0.6 187 SPECS Surface Nano	167	ROEDER ITALIA S.r.L.	Brixen	IT	100.00	2023	0.0	0.0
170 Rosehmann Holding GmbH Gersthofen DE 100.00 2023 29.1 -1.9 171 Rosehmann Konstruktionen aus Stahl und Gersthofen DE 100.00 2023 2.7 -15.2 172 Rosehmann Konstruktionen aus Stahl und Gersthofen DE 100.00 2023 0.3 0.0 173 Rosehmann Konstruktionen aus Stahl und Gilas Chrweitz A6 0.0 0.0 0.0 0.0 174 Rosef Bauliding Solutions GmbH Essen DE 100.00 2023 50.1 -2.5 175 RSBG Building Solutions GmbH Essen DE 100.00 2023 242.6 2.8 176 RSBG Information & Communication Technologies GmbH Essen DE 100.00 2023 242.6 2.8 176 RSBG INVESIMENT HOLDING LIMITED London GB 100.00 2023 1459.2 -7.2 178 RSBG SE Essen DE 100.00 2023 1459.2 -7.2 178 RSBG Walue Investments GmbH Essen DE 100.00 2023 123.0 -1.2 180 RSBG Ventures GmbH Essen DE 100.00 2023 123.0 -1.2 180 RSBG Ventures GmbH Essen DE 100.00 2023 40.9 3.0 181 RSBG Limited London GB 100.00 2023 40.9 3.0 181 RSBG Limited London GB 100.00 2023 40.9 3.0 182 Roshoticis GmbH Recklinghausen DE 80.00 2023 -0.1 -0.2 183 Schnaitt Internationale Messe- und Ladenbau GmbH Bergheim DE 100.00 2023 42.7 0.0 185 Sinha & Keyfauver Engineering, Inc. Monrovia US 100.00 2023 16.3 1.5 186 Siddurg Niederrhein Gesellschaft mit beschränkter Haftung* Delsehum DE 100.00 2023 16.3 1.5 188 Spiekermann ingenieure GmbH Berlin DE 100.00 2023 2.3 0.0 187 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 2.3 0.0 189 Silmas Sha,A Milan IT 100.00 2023 2.4 7.3 191 Stilmas Sp,A Milan IT 100.00 2023 2.4 7.3 192 Stilmas Shanghai Water Treatment System Co. Lot. Mest Chester US 100.00 2023 2.4 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 2.4 4.0 195 The BCS Consultin	168	ROSCHMANN France SAS	Bonneuil-sur-Marne	FR	100.00	2023	0.0	0.0
121 Rosschmann Konstruktionen aus Stahl und Gersthofen DE 100.00 2023 2.7 -15.2	169	Roschmann Glas GmbH	Gersthofen	DE	100.00	2023	2.3	0.4
Glas GmbH Gersthofen DE 100.00 2023 2.7 -15.2	170	Roschmann Holding GmbH	Gersthofen	DE	100.00	2023	29.1	-1.9
Glas Schweiz AG	171		Gersthofen	DE	100.00	2023	2.7	-15.2
174 RSBG Building Solutions GmbH Essen	172		Zofingen	СН	100.00	2023	0.3	0.0
175 RSBG Information & Communication Technologies GmbH	173	Roschmann Steel and Glass Constructions Inc.	New Haven	US	100.00	2023	6.9	0.4
Technologies GmbH	174	RSBG Building Solutions GmbH	Essen	DE	100.00	2023	50.1	-2.5
177 RSBG SE	175		Essen	DE	100.00	2023	242.6	2.8
178 RSBG UK Ltd London 6B 100.00 2023 57.5 1.8 179 RSBG Value Investments GmbH Essen DE 100.00 2023 123.0 -1.2 180 RSBG Ventures GmbH Essen DE 100.00 2023 40.9 3.0 181 RSBG Limited London GB 100.00 2023 2.3 0.1 182 Ruhrbotics GmbH Recklinghausen DE 80.00 2023 -0.1 -0.2 183 Schnaitt Internationale Messe- und Ladenbau GmbH Bergheim DE 100.00 2023 3.2 -0.5 184 Siedlung Niederrhein Gesellschaft mit beschränkter Haftung³ Duisburg DE 100.00 2023 42.7 0.0 185 Sinha & Keyfauver Engineering, Inc. Monrovia US 100.00 2023 1.8 -0.8 186 SKIBATRON Mess- und Abrechnungssysteme GmbH³ Gelsenkirchen DE 100.00 2023 0.3 0.0 187	176	RSBG INVESTMENT HOLDING LIMITED	London	GB	100.00	2023	112.3	2.3
179 RSBG Value Investments GmbH Essen DE 100.00 2023 123.0 -1.2 180 RSBG Ventures GmbH Essen DE 100.00 2023 40.9 3.0 181 RSBG Limited London GB 100.00 2023 2.3 0.1 182 Ruhrbotics GmbH Recklinghausen DE 80.00 2023 -0.1 -0.2 183 Schnaitt Internationale Messe- und Ladenbau GmbH Bergheim DE 100.00 2023 3.2 -0.5 184 Siedlung Niederrhein Gesellschaft mit beschränkter Haftung³ Duisburg DE 100.00 2023 42.7 0.0 185 Sinha & Keyfauver Engineering, Inc. Monrovia US 100.00 2023 1.8 -0.8 186 SKIBATRON Mess- und Abrechnungssysteme GmbH³ Gelsenkirchen DE 100.00 2023 0.3 0.0 187 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 16.3 1.5	177	RSBG SE	Essen	DE	100.00	2023	1459.2	-7.2
180 RSBG Ventures GmbH	178	RSBG UK Ltd	London	GB	100.00	2023	57.5	1.8
181 RSBGI Limited	179	RSBG Value Investments GmbH	Essen	DE	100.00	2023	123.0	-1.2
Recklinghausen DE 80.00 2023 -0.1 -0.2	180	RSBG Ventures GmbH	Essen	DE	100.00	2023	40.9	3.0
183 Schnaitt Internationale Messe- und Ladenbau GmbH Bergheim DE 100.00 2023 3.2 -0.5 184 Siedlung Niederrhein Gesellschaft mit beschränkter Haftung ² Duisburg DE 100.00 2023 42.7 0.0 185 Sinha & Keyfauver Engineering, Inc. Monrovia US 100.00 2023 1.8 -0.8 186 SKIBATRON Mess- und Abrechnungssysteme GmbH ³ Gelsenkirchen DE 100.00 2023 0.3 0.0 187 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 16.3 1.5 188 spiekermann ingenieure GmbH Bochum DE 100.00 2023 -1.9 -2.4 189 Stilmas Americas INC Burlington CA 100.00 2023 3.7 0.6 190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 24.9 7.3 191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 0.3 1.1 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 100.00 2023 0.3 1.1 100.00 2023 0.3 1.1 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 100.00 2023 24.7 4.0 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.0	181	RSBGI Limited	London	GB	100.00	2023	2.3	0.1
Ladenbau GmbH Bergheim DE 100.00 2023 3.2 -0.5 184 Siedlung Niederrhein Gesellschaft mit beschränkter Haftung³ Duisburg DE 100.00 2023 42.7 0.0 185 Sinha & Keyfauver Engineering, Inc. Monrovia US 100.00 2023 1.8 -0.8 186 SKIBATRON Mess- und Abrechnungssysteme GmbH³ Gelsenkirchen DE 100.00 2023 0.3 0.0 187 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 16.3 1.5 188 spiekermann ingenieure GmbH Bochum DE 100.00 2023 -1.9 -2.4 189 Stilmas Americas INC Burlington CA 100.00 2023 3.7 0.6 190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 19	182	Ruhrbotics GmbH	Recklinghausen	DE	80.00	2023	-0.1	-0.2
Deschränkter Haftung3	183		Bergheim	DE	100.00	2023	3.2	-0.5
186 SKIBATRON Mess- und Abrechnungssysteme GmbH3 Gelsenkirchen DE 100.00 2023 0.3 0.0 187 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 16.3 1.5 188 spiekermann ingenieure GmbH Bochum DE 100.00 2023 -1.9 -2.4 189 Stilmas Americas INC Burlington CA 100.00 2023 3.7 0.6 190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 0.0 -0.5 191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 24.7 4.0 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 100.00 2023 0.3 1.1 100.00 2023 24.7 4.0 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00 200.00	184		Duisburg	DE	100.00	2023	42.7	0.0
Abrechnungssysteme GmbH³ Gelsenkirchen DE 100.00 2023 0.3 0.0 187 SPECS Surface Nano Analysis GmbH Berlin DE 100.00 2023 16.3 1.5 188 spiekermann ingenieure GmbH Bochum DE 100.00 2023 -1.9 -2.4 189 Stilmas Americas INC Burlington CA 100.00 2023 3.7 0.6 190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 0.0 -0.5 191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	185	Sinha & Keyfauver Engineering, Inc.	Monrovia	US	100.00	2023	1.8	-0.8
188 spiekermann ingenieure GmbH Bochum DE 100.00 2023 -1.9 -2.4 189 Stilmas Americas INC Burlington CA 100.00 2023 3.7 0.6 190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 0.0 -0.5 191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	186		Gelsenkirchen	DE	100.00	2023	0.3	0.0
189 Stilmas Americas INC Burlington CA 100.00 2023 3.7 0.6 190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 0.0 -0.5 191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 24.7 4.0 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 197 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.3 198 Table Consulting Group Limited London GB 100.00 2023 0.5 198 Table Consulting Group Limited London GB 100.00 2023 0.5 198 Table Consulting Group Limited London GB 100.00 2023 0.5 198 Table Consulting Group Limited London GB 100.00 2023 0.5 199 Table Consulting Group Limited London GB 100.00 2023 0.5 199 Table Consulting Group Limited London GB 100.00 2023 0.5 190 Table Consulting Group Limited London GB 100.00 2023 0.5 190 Table Consulting Group Limited London GB 100.00 2023 0.5 190 Table Consulting Group Limited London GB 100.00 2023 0.5 190 Table Consulting Group Limited London GB 100.00 2023 0.5 190 Table Con	187	SPECS Surface Nano Analysis GmbH	Berlin	DE	100.00	2023	16.3	1.5
190 Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 0.0 -0.5 191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 196 The Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 20.5 20.5 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 196 The Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 20.5 197 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 197 The Stilmas Deutschland GmbH Heidelberg DE 100.00 2023 20.5 198 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1 198 The BCS Consulting Group Limited London GB 100.00 2023 0.5 198 The BCS Consulting Group Limited London GB 100.00 2023 0.5 198 The BCS Consulting Group Limited London GB 100.00 2023 0.5 198 The BCS Consulting Group Limited London GB 100.00 2023 0.5 198 The BCS Consulting Group Limited London GB 100.00 2023 0.5 198 The BCS Consulting Group Limited London The	188	spiekermann ingenieure GmbH	Bochum	DE	100.00	2023	-1.9	-2.4
191 Stilmas S.p.A. Milan IT 100.00 2023 24.9 7.3 192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	189	Stilmas Americas INC	Burlington	CA	100.00	2023	3.7	0.6
192 Stilmas Shanghai Water Treatment System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	190	Stilmas Deutschland GmbH	Heidelberg	DE	100.00	2023	0.0	-0.5
System Co. Ltd. Shanghai CN 100.00 2023 7.7 2.3 193 Stilmas USA LLC West Chester US 100.00 2023 0.6 -0.1 194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	191	Stilmas S.p.A.	Milan	IT	100.00	2023	24.9	7.3
194 TBP S.C.S. Luxembourg LU 90.00 2023 24.7 4.0 195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	192		Shanghai	CN	100.00	2023	7.7	2.3
195 The BCS Consulting Group Limited London GB 100.00 2023 0.3 1.1	193	Stilmas USA LLC	West Chester	US	100.00	2023	0.6	-0.1
	194	TBP S.C.S.	Luxembourg	LU	90.00	2023	24.7	4.0
196 The Yard Creative Limited London GB 100.00 2023 0.0 -0.7	195	The BCS Consulting Group Limited	London	GB	100.00	2023	0.3	1.1
	196	The Yard Creative Limited	London	GB	100.00	2023	0.0	-0.7

Nam	е	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million⁴	Annual profit/loss in EUR million ⁴
197	THS GmbH ³	Essen	DE	100.00	2023	228.4	0.0
198	THS Rheinland Beteiligungs GmbH & Co. KG	Essen	DE	94.12	2023	0.1	0.1
199	THS Rheinland GmbH ³	Leverkusen	DE .	100.00	2023	20.5	0.0
200	THS Westfalen GmbH ³	Lünen	DE	100.00	2023	33.8	0.0
201	United Robotics Group Americas Inc.	Wilmington	US	100.00	2023	-4.4	-4.4
202	United Robotics Group GmbH	Bochum	DE	75.10	2023	140.8	-20.7
203	United Robotics Group Health & Food GmbH	Stuhr	DE	60.01	2023	-0.7	-0.5
204	Urban:Kind Limited	London	GB	100.00	2023	4.7	0.4
205	Vela Tech Holding, Inc.	San José	US	100.00	2023	54.4	4.7
206	Verity Commercial, LLC	Reston	US	80.00	2023	9.0	0.2
207	Verre & Métal SAS	Bonneuil-sur-Marne	FR	100.00	2023	3.1	0.4
208	Vestische Wohnungsgesellschaft mit beschränkter Haftung ³	Herne	DE	94.90	2023	14.1	0.0
209	Vestisch-Märkische Wohnungsbaugesell- schaft mit beschränkter Haftung ³	Recklinghausen	DE	100.00	2023	69.5	0.0
210	VILS Belgium BV	Niel	BE	100.00	2023	1.4	0.2
211	VILS Netherlands B.V.	Oss	NL	100.00	2023	0.7	0.3
212	VILS Switzerland Gmbh	Basle	СН	100.00	2023	0.3	-0.1
213	Vivawest Dienstleistungen GmbH ³	Gelsenkirchen	DE	100.00	2023	34.6	0.0
214	Vivawest GmbH ⁵	Essen	DE	73.20	2023	1374.4	113.0
215	Vivawest Pensionen GmbH ³	Essen	DE	100.00	2023	0.0	0.0
216	Vivawest Projektentwicklungsgesellschaft mbH ³	Düsseldorf	DE	100.00	2023	0.4	0.0
217	Vivawest Projektentwicklungsgesellschaft mbH & Co. Heidequartier oHG	Gelsenkirchen	DE	100.00	2023	10.0	0.0
218	Vivawest Ruhr GmbH ³	Essen	DE	100.00	2023	3.0	0.0
219	Vivawest Westfalen GmbH ³	Dortmund	DE	100.00	2023	0.0	0.0
220	Vivawest Wohnen GmbH ³	Essen	DE	100.00	2023	39.1	0.0
221	Walsum Immobilien GmbH ³	Duisburg	DE	94.90	2023	24.5	0.0
222	WALTHER SYSTEMTECHNIK GMBH ³	Germersheim	DE	100.00	2023	6.4	0.0
223	Whiteley Murphy Ltd.	Washington	GB	100.00	2023	0.0	0.0
224	Windkraft Brinkfortsheide GmbH	Marl	DE	100.00	2023	5.0	0.8
225	Windkraft Lünen GmbH	Essen	DE	100.00	2023	0.7	0.1
226	Wohnbau Auguste Victoria GmbH ³	Marl	DE	100.00	2023	33.9	0.0
227	Wohnbau Westfalen GmbH³	Dortmund	DE	100.00	2023	80.4	0.0
228	Wohnungsbaugesellschaft für das Rheinische Braunkohlenrevier Gesellschaft mit beschränkter Haftung ³	Cologne	DE	94.90	2023	29.3	0.0
229	Wohnungsbaugesellschaft mit beschränkter Haftung "Glückauf" ³	Moers	DE DE	100.00	2023	44.5	0.0
230	XILS BV	Niel	BE	70.00	2023	6.7	0.1
	consolidated affiliated companies quity)						
231	Evonik Industries AG	Essen	DE	52.83	2023	5375.5	651.2
232	Krebs und Kiefer Algérie EURL	Algiers	DZ	100.00	2022	0.6	0.5
233	Maxburg Beteiligungen II GmbH & Co. KG	Grünwald	DE	97.01	2023	122.2	-0.1
234	Maxburg Beteiligungen III GmbH & Co. KG	Munich	DE	98.68	2023	191.7	95.2

Nam	e	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
Non-	consolidated affiliated companies						
235	40-30 Centre SAS	Seyssinet-Pariset	FR	100.00	2023	0.3	0.0
236	acontis technologies GmbH	Ravensburg	DE	69.12	2022	1.7	3.2
237	acontis technologies Inc.	Framingham	US	75.00	2022	0.1	0.1
238	Adotem Al GmbH	Munich	DE	100.00	2022	-0.3	-0.3
239	Adotem Holding GmbH	Munich	DE	92.00	2022	0.6	0.0
240	Ahorn Healthcare Beteiligungs GmbH	Bad Grönenbach	DE	21.56	2022	5.3	1.5
241	Ahorn Healthcare Holding GmbH	Munich	DE	92.00	2022	0.7	0.0
242	Aldebaran Shanghai Co. Ltd.	Shanghai	CN	100.00	2023	0.0	-0.9
243	ASUP Immobilien GmbH	Seevetal	DE	5.11	2022	1.0	0.0
244	ASUP Immobilien II GmbH	Seevetal	DE	5.11	2022	1.1	0.0
245	ATCE INDIA PRIVATE LIMITED	Mumbai	IN	100.00	NS	NS	NS
246	Bergbau-Verwaltungsgesellschaft mit beschränkter Haftung	Essen	DE	100.00	2022	0.1	0.0
247	Blitz 21-94 GmbH	Munich	DE	92.00	2022	1.1	0.0
248	Blitz 21-95 GmbH	Munich	DE	100.00	2022	1.7	1.3
249	Branchenverband Steinkohle und Nachbergbau e.V.	Essen	DE		2022	0.2	0.0
250	BRYCK GmbH & Co. KG	Essen	DE	92.28	2022	3.8	-5.2
251	BRYCK Innovation GmbH	Essen	DE	100.00	2022	0.1	0.1
252	BRYCK Management GmbH	Essen	DE	100.00	2022	0.0	0.0
253	BuFo Verwaltungs GmbH	Hollenstedt	DE	100.00	2022	0.0	0.0
254	Bunny Management GmbH	Melle	DE	100.00	2022	5.3	0.0
255	Bunny Tierernährung GmbH	Melle	DE	100.00	2022	5.5	0.0
256	BVE Baustellenmanagement- und Entsorgungs GmbH	Seefeld-Löhme	DE	100.00	2022	1.7	1.0
257	BVE-Bauogistik-Verwertung- Entsorgungs GmbH	Berlin	DE	100.00	2022	2.0	0.9
258	Clear Peaks S.L.	Tarragona	ES	100.00	2022	6.2	2.0
259	Conflexia S.á.r.l.	Luxembourg	LU	100.00	2022	105.7	-0.1
260	Data Insights GmbH ³	Munich	DE	100.00	2022	0.8	0.0
261	Datadrivers GmbH ³	Hamburg	DE	100.00	2022	1.8	0.0
262	DataFocus GmbH ³	Cologne	DE	100.00	2022	0.8	0.0
263	Datumate Europe Ltd.	London	GB	100.00	NS	NS	NS
264	Datumate Inc.	Pikesville	US	100.00	NS	NS	NS
265	Datumate Ltd.	Yokneam Illit	IL	51.24	2022	-5.6	-3.4
266	Deutsche Montan Technologie für Rohstoff, Energie, Umwelt e. V. (DMT e. V.)	Essen	DE		2022	18.7	0.0
267	Deutsche Montan Technologie Verwaltungs GmbH	Essen	DE	100.00	2022	19.1	-1.6
268	Deutsche Umwelttechnik GmbH	Schwerin	DE	100.00	2022	6.8	1.2
269	Deutsche Umwelttechnik Holding GmbH	Frankfurt am Main	DE	72.49	2022	1.8	0.0
270	DMT-Gesellschaft für Lehre und Bildung mbH	Bochum	DE	100.00	2022	7.4	0.0
271	Dorsch International Austria GmbH	Vienna	AT	100.00	2023	0.3	0.0
272	DUT Beteiligungsverwaltungs GmbH	Frankfurt am Main	DE	100.00	2022	0.9	0.0

Nam	е	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million⁴	Annual profit/loss in EUR million ⁴
273	ECG Engineering Consultants Group S.A.	Cairo	EG	99.46	NS	NS	NS
274	ECG Holding Limited	Abu Dhabi	AE	60.33	2023	15.4	-3.1
275	ECG Tanzania Limited	Dar Es Salaam	TZ	95.00	NS -	NS	NS
276	Engineering Consultants Group ECG, Kuwait	Kuwait	KW	0.00	NS -	NS	NS
277	Engineering Consultants Group, Qataria	Doha	QA	0.00	NS -	NS	NS
278	Engineering Consultants Group, Sole Proprietorship	Riyadh	SA	100.00	NS	NS	NS
279	ENO Capital GmbH & Co. KG	Essen	DE	100.00	2021	0.0	0.0
280	ENO Capital Management GmbH	Essen	DE	74.10	2021	0.0	0.0
281	Entrance Robotics GmbH	Bochum	DE	53.88	2023	-0.8	-0.1
282	Entwicklungsgesellschaft Gladbeck-Brauck mbH i.L.	Gladbeck	DE	66.67	2021	0.0	0.0
283	Enviroearth SAS	Saint-Cannat	FR	100.00	2022	1.9	0.3
284	Erlkönig Preziosen GmbH	Aschaffenburg	DE	83.00	2022	2.9	0.0
285	Estos GmbH ³	Starnberg	DE	100.00	2022	2.2	0.0
286	European Consulting Group FZ-LLC	Ras Al Khaimah	AE	80.00	NS	NS	NS
287	Focus electronics GmbH	Leipzig	DE	100.00	2023	0.9	0.0
288	Froschkönig Preziosen GmbH	Erbes-Büdesheim	DE	100.00	2022	0.9	-0.8
289	GEENIAL mbH - Gesellschaft für Engineering und industrielle Automatisierungslösungen	Dortmund	DE	100.00	2023	0.1	0.1
290	GENISYS A.S.	Izmir	TR	100.00	2022	0.0	0.0
291	GenlSys Inc.	San Francisco	US	100.00	2022	0.6	0.1
292	GenlSys K.K.	Tokyo	JP	100.00	2022	0.2	-0.1
293	GfG Gesellschaft für Gebäudesicherheit Holding mbH	Munich	DE	87.00	2022	1.6	0.0
294	GfG Gesellschaft für Gebäudesicherheit Verwaltungs mbH	Hamburg	DE	100.00	2022	8.3	3.1
295	GfS Gesellschaft für Sicherheitstechnik mit beschränkter Haftung ³	Hamburg	DE	100.00	2022	4.3	0.0
296	GIW GmbH & Co. KG	Hollenstedt	DE	100.00	2022	0.0	0.6
297	GP + Q - Hattingen ETW GmbH & Co. KG	Essen	DE	100.00	2022	-1.9	-0.1
298	GP+Q GmbH	Essen	DE	89.00	2022	-8.2	-0.3
299	GP Verwaltungs GmbH	Essen	DE	100.00	2022	0.0	0.0
300	Gründerzentrumgesellschaft Prosper III mbH	Bottrop	DE	94.00	2022	0.5	0.0
301	GSB Gesellschaft zur Sicherung von Berg- mannswohnungen mit beschränkter Haftung	Essen	DE	68.75	2021	0.1	0.0
302	HAHN AUTOMATION S. de R.L.	Santiago de Querétaro	MX	100.00	2022	0.4	0.5
303	HAHN Machining Inc.	Hebron	US	100.00	2023	0.2	-0.1
304	HAHN PLASTICS OTOMASYON SANAYI VE TICARET LIMITED SIRKETI	Istanbul	TR	100.00	2022	-0.1	0.0
305	HAHN Robotics AG i.L.	Bettlach	СН	100.00	2023	0.0	0.0
306	HAHN Robotics Belgium GmbH	Kelmis	BE	100.00	2023	-0.5	0.0
307	HCH Umwelt GmbH ³	Schwerin	DE	100.00	2022	3.5	0.0
308	Heidelberg Instruments (Shenzhen) Co. Ltd.	Shenzhen	CN	100.00	2023	0.7	-0.1
309	Heidelberg Instruments Korea Ltd.	Daejeon	KR	100.00	2023	1.3	0.3
310	Heidelberg Instruments Nano AG	Zurich	СН	100.00	2022	1.7	0.3
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Nam	е	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million⁴	Annual profit/loss in EUR million ⁴
311	Heidelberg Instruments Service Taiwan Corp.	Hsinchu	TW	100.00	2023	1.2	0.4
	HYVE Innovate Digital S.L.	Las Palmas de Gran Canaria	ES	100.00	2022	0.5	0.3
313		Vienna	AT	100.00	2022	0.1	0.1
	INOS 19-006 GmbH i.L.	Munich	DE	100.00	2021	NS	NS
315		Hamburg	DE	100.00	2022	7.1	0.0
	Krongaard Holding GmbH	Munich		13.78	2022	13.5	0.0
317		Munich	DE	100.00	2022	16.0	4.6
	L65 Grundbesitz GmbH	Berlin		100.00	2022	1.1	0.7
319		Munich	DE	100.00	2022	0.0	0.0
320	Maxburg Warehouse GmbH	Munich	DE	100.00	2021	NS	NS
	MaxCosmetics GmbH	Munich	DE	87.00	2022	0.8	0.0
		Mullicit				0.0	
322	MB3 Management Beteiligungsverwaltungs GmbH	Munich	DE	100.00	2022	0.0	0.0
323	McBains Cooper Mexico SA de CV	Mexico City	MX	100.00	NS	NS	NS
324	McBains Cooper Mexico Services SA de CV	Mexico City	MX	100.00	NS	NS	NS
325	Medical IT Services GmbH & Co. KG		DE	100.00	2022	0.0	0.0
326	Medical IT Systems GmbH		DE	100.00	2022	0.0	0.0
327	Metoda GmbH	Munich	DE	65.27	2022	0.8	0.7
328	montanWIND Planungs GmbH & Co.KG	Ensdorf	DE	100.00	2022	0.0	0.0
329	montanWIND Planungs Verwaltungs GmbH	Ensdorf	DE	100.00	2022	0.0	0.0
330	montanWIND Windpark Erkershöhe GmbH & Co. KG	Merchweiler	DE	100.00	2022	1.3	0.3
331	montanWIND Windpark Verwaltungs GmbH	Ensdorf	DE	100.00	2022	0.0	0.0
332	Motel a Miio GmbH ³	Munich	DE	100.00	2022	2.9	0.0
333	Motel a Miio Holding GmbH	Munich	DE	16.05	2022	11.0	0.0
	Motel a Miio Verwaltungs GmbH	Munich	DE	100.00	2022	12.0	2.4
335	Nanosurf China Ltd.	Shanghai	CN	100.00	2023	0.2	-0.1
336	Nanosurf GmbH	Langen	DE	100.00	2023	0.2	0.1
337	Nanosurf Inc.	Woburn	US	100.00	2023	-0.6	-0.4
338	Nanosurf UK Ltd.	Berkshire	GB	100.00	2023	0.0	0.0
339	Natural View Systems GmbH	Buttenheim	DE	66.67	2021	-0.6	0.0
	Neo Cos Service Gesellschaft für Herstellung, Entwicklung, Vertrieb kosmetischer Produkte						
244	mit Beratung m.b.H. ³	Höxter	DE -	100.00	2022	4.6	0.0
	Neo Cos Verwaltungs GmbH ³	Munich	DE	100.00	2022	4.6	0.0
	Nordsternturm GmbH ³	Gelsenkirchen	DE	100.00	2023	0.0	0.0
	oraya GmbH	Bonn	DE _	80.00	2022	-0.2	-0.2
344	PERLKONIG Perlen & Schmuck & Zubehör GmbH ³	Erbes-Büdesheim	DE	100.00	2022	1.1	0.0
345	Peter Hausmann Demontage & Containerdienst GmbH	Schwabach	DE	100.00	2022	3.2	1.2
346	pff pet food factory GmbH	Bünde	DE	100.00	2022	0.1	0.0
347	PG Projektentwicklungsgesellschaft Grimberg mbH & Co. KG	Essen	DE	100.00	2022	0.3	0.0
348	PG Projektentwicklungsgesellschaft Grimberg Verwaltungs-GmbH	Essen	DE	100.00	2022	0.0	0.0

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349	Piranja IT Security GmbH	Munich	DE	100.00	2022	10.2	4.6
350	Piranja IT Security Holding GmbH	Munich	DE	92.00	2022	2.7	0.0
351	Projektgesellschaft Weststadt mbH	Essen	DE	45.00	2022	8.2	-3.5
352	Projektgesellschaft Zollverein - Im Welterbe 10 II mbH & Co KG	Essen	DE	100.00	2022	1.4	0.0
353	Projektgesellschaft Zollverein - Im Welterbe 10 Verwaltungs-GmbH	Essen	DE	100.00	2022	0.0	0.0
354	Psychosomatische Privatklinik Bad Grönenbach GmbH³	Bad Grönenbach	DE	100.00	2022	6.4	0.0
355	Questor GmbH	Bonn	DE	100.00	2022	-0.2	0.7
356	QVEST MEDIA AUSTRALIA PTY LTD	Sydney	AU	100.00	2022	0.5	0.1
357	RAG Finanz-Verwaltungs-GmbH	Essen	DE	100.00	2023	0.0	0.0
358	RAG-S Innovation GmbH	Essen	DE	100.00	2022	333.5	6.7
359	RAG-S Lending S.à.r.l.	Munsbach	LU	100.00	2022	0.0	0.0
360	RAG-S PE Verwaltungs-GmbH	Essen	DE	100.00	2022	0.0	0.0
361	RAG-S Seed Investments Ruhr GmbH	Essen	DE	100.00	NS	NS	NS
362	RAG-Stiftung Colosseum Holding GmbH	Essen	DE	100.00	2022	13.1	0.0
363	RAG-Stiftung Treuhand GmbH	Essen	DE	100.00	2022	0.0	0.0
364	Rethink Robotics, Inc.	Wilmington	US	100.00	2023	-0.6	-0.1
365	RFR Invest 1 S.a.r.l.	Luxembourg	LU	51.01	NS	NS	NS
366	RFR Invest 2 S.a.r.l.	Luxembourg	LU	51.01	NS	NS	NS
367	RFR Invest 3 S.a.r.l.	Luxembourg	LU	51.01	NS	NS	NS
368	RFR Invest 5 S.a.r.l.	Luxembourg	LU	51.01	NS	NS	NS
369	RODER Atlantic Halls Ltd.	Huntingdon	GB	100.00	NS	NS	NS
370	RODER Atlantic Ltd.	Huntingdon	GB	100.00	NS	NS	NS
371	RÖDER Espana S.L.	Dos Hermanas	ES	51.00	NS	NS	NS
372	RÖDER HTS (UK) Ltd.	Huntingdon	GB	100.00	NS	NS	NS
373	RÖDER HTS KG (UK) Ltd.	Huntingdon	GB	100.00	NS	NS	NS
374	RÖDER HTS Ltd.	Huntingdon	GB	100.00	NS	NS	NS
375	ROKO STEEL + GLASS LTD.	London	GB	100.00	2022	0.0	0.0
376	RSI Capital GmbH	Essen	DE	100.00	2022	0.0	0.0
377	SALZBRENNER Media GmbH	Buttenheim	DE	100.00	2022	-16.0	6.9
378	saracus consulting AG	Baden	СН	100.00	2022	2.9	2.2
379	saracus consulting GmbH³	Münster	DE	100.00	2022	12.8	0.0
380	Scheckheft für die Immobilie 24 GmbH	Munich	DE	100.00	2022	0.2	-0.1
381	Securepoint GmbH	Lüneburg	DE	70.00	2022	13.2	9.4
382	Securepoint Schweiz GmbH	Baar	СН	100.00	2022	0.0	0.0
383	SecurView Canada, Inc	Toronto	CA	100.00	2023	0.0	0.0
384	SecurView Inc.	Edison	US	82.50	2023	4.2	0.4
385	SecurView Systems Private Limited	Pune	IN	100.00	2023	0.8	0.2
386	SF Technologies Holding GmbH	Munich	DE	15.31	2022	13.3	0.0
387	SF Technologies Verwaltungs GmbH	Munich	DE	100.00	2022	25.2	5.5
388	SKIBA Ingenieurgesellschaft für Gebäudetechnik mbH³	Gelsenkirchen	DE	100.00	2023	0.1	0.0

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389	SPECS Zurich GmbH	Zurich	СН	100.00	2023	0.7	0.5
390	STARFACE GmbH ³	Karlsruhe	DE	100.00	2022	2.2	0.0
391	synvert GmbH	Münster	DE	100.00	2022	17.9	6.1
392	synvert Holding GmbH	Munich	DE	64.49	2022	10.4	0.0
393	Teamfon GmbH ³	Munich	DE	100.00	2022	0.4	0.0
394	Techtriq GmbH	Cologne	DE	100.00	2021	0.9	-1.5
395	TECHTRIQ HOLDING, INC.	Wilmington	US	74.90	2022	6.4	-2.0
396	TeraVolt GmbH	Hamburg	DE	80.00	2022	1.3	1.0
397	United Robotics Group France S.a.r.l.	Paris	FR	100.00	2023	0.2	0.1
398	Unterstützungseinrichtung "GSG/WBG" Gesellschaft mit beschränkter Haftung	Cologne	DE	100.00	2023	0.1	0.0
399	Vivawest Stiftung gemeinnützige GmbH	Gelsenkirchen	DE	100.00	2023	0.0	0.0
400	Voerde Windenergie GmbH	Voerde	DE	74.90	2022	1.1	-0.1
401	Waldorf Technik Inc.	Geneva	US	100.00	2022	-0.1	0.0
402	Windkraft Polsum GmbH	Essen	DE	74.90	NS	NS	NS
403	Windpark Haltern AV 9 GmbH	Haltern am See	DE	80.00	2022	2.0	0.2
404	Windpark Hünxe GmbH	Hünxe	DE	60.00	2022	2.9	0.5
405	Wohnen in der Waldsiedlung GmbH	Essen	DE	50.00	2022	1.5	0.0
406	World of Pets Holding GmbH	Munich	DE	77.00	2022	1.2	0.0
407	World of Pets Verwaltungs GmbH	Melle	DE	100.00	2022	0.7	0.3
408	Zinnowitz FW GmbH & Co. KG	Essen	DE	100.00	2022	-1.5	-0.1
Asso	ciate companies (at equity)						
409	logport ruhr GmbH	Duisburg	DE	50.00	2022	2.6	-0.1
410	PB-Consult Planungs- und Betriebsberatungsgesellschaft mbH	Nuremberg	DE	50.00	2023	1.3	0.2
411	Prosto Tent LLC	Moscow	RU	10.00	2023	0.5	0.1
412	S.A.E.T.I. S.A.	Algiers	DZ	33.00	NS	NS	NS
413	Röder 000	Moscow	RU	90.00	2023	14.0	1.7
414	Zeltbau Och GmbH	Ronneburg	DE	20.00	2022	0.1	0.1
Asso	ciate companies						
415	40-30 Benelux BVBA	Rotselaar	BE	30.00	2023	0.0	0.0
416	40-30 Iberica SL	Madrid	ES	30.00	NS	NS	NS
417	40-30 SEA Ltd.	Singapore	SG	20.00	2022	0.0	0.0
418	40-30 UK Ltd.	Crawley	GB	35.00	NS	NS	NS
419	BAV Aufbereitung Herne GmbH	Herne	DE	49.00	2022	2.1	0.3
420	DAH ¹ GmbH	Duisburg	DE	50.00	2022	-1.0	-0.2
421	ELE-RAG Montan Immobilien Erneuerbare Energien GmbH	Bottrop	DE	50.00	2022	0.0	0.0
422	ENNI RMI Windpark Kohlenhuck GmbH	Moers	DE	33.33	2022	5.7	2.2
423	Entwicklungsagentur CreativRevier Heinrich Robert GmbH	Hamm	DE	20.00	2022	0.7	-0.3
424	Entwicklungsgesellschaft Mittelstandspark West Castrop-Rauxel mbH	Essen	DE	48.00	2022	0.0	0.0
425	Entwicklungsgesellschaft Neue Zeche Westerholt GmbH	Gelsenkirchen	DE	33.33	2022	2.6	-0.5

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426	Entwicklungsgesellschaft Schlägel & Eisen mbH	Herten	DE	48.00	2022	0.0	0.0
427	Freiheit Emscher Entwicklungsgesellschaft mbH	Essen	DE	33.33	NS	NS	NS
428	gate.ruhr GmbH	Marl	 DE	49.00	2021	3.8	-0.1
	H2UB GmbH	Essen	DE .	40.00	NS	NS	NS
430	HAHN Robotics Diepenau GmbH		DE .	50.00	2022	0.2	0.1
431	Humanizing Technologies GmbH	Olpe	DE .	26.00	2022	1.6	0.0
432	HYVE Innovation Switzerland GmbH	Burgdorf	CH	49.00	2022	0.2	0.1
433	IGI S.r.I.	Milan	IT .	50.00	2022	47.2	-0.8
434	Im Kreuzfeld GmbH & Co. KG	Monheim am Rhein	DE	50.00	2023	0.0	-0.1
435	Im Kreuzfeld Verwaltungsgesellschaft mbH	Monheim am Rhein	DE .	50.00	2023	0.0	0.0
436	kineo finance AG	Basle	CH	41.23	2022	52.6	0.4
437	Kitov Systems Ltd.	Kafr Qasim	IL .	26.11	2022	-0.7	-1.4
438	Norafin Verwaltungs GmbH	Mildenau	DE .	28.85	2022	27.7	1.9
439		Essen	DE .	50.00	2021	0.2	0.0
440	Projekt Ewald Verwaltung GmbH	Essen	DE .	50.00	2021	0.0	0.0
441	Projektgesellschaft Gneisenau mbH i.L.	Dortmund	DE .	49.00	2021	0.0	0.0
442	Roder Global Events Maintenance WLL	Doha	QA	49.00	2023	-1.3	-0.9
443	SCIL-Nanoimprint B.V.	Eindhoven	NL	29.40	NS	NS	NS
444	snabble GmbH	Bonn	DE .	20.18	2022	0.0	-1.2
445	SPECS-TII (Beijing) Co. Ltd.	Chaoyang District	CN	100.00	2022	0.4	0.1
446	SPECS-TII GmbH	Zurich	СН	50.00	2022	0.1	0.0
447	SPECS-TII Inc.	Mansfield	US	100.00	NS	NS	NS
448	Stadthausprojekt Düsseldorf Tannenstraße	Düsselderf	DE .	36.00	2022	0.4	0.2
440	GmbH	Düsseldorf	DE .	26.00	2022	0.4 NC	0.2
	SuZhou Haizisi Nanotechnology Co. Ltd.	Suzhou	CN .	20.00	NS 2022	NS 0.4	NS O
	Swiss-German MonoRail Group GbR	Darmstadt	DE .	47.50	2022	0.1	0.0
	Swiss-German MonoRailGroup GmbH	Darmstadt	DE	70.00	2022	0.1	0.0
	Trade4Sports GmbH	Cologne	DE	33.33	2022	1.0	-0.6
	Windkraft Lohberg GmbH	Dinslaken	DE .	33.33	2022	1.7	0.7
454	Windpark Hünxer Heide GmbH	Hünxe	DE	33.33	2022	3.6	0.2
455	Wohnbau Dinslaken Gesellschaft mit beschränkter Haftung	Dinslaken	DE	46.45	2022	46.6	9.3
Othe	r companies						
456	Constantia LUX Parent S.A.	Luxembourg	LU	11.31	2022	884.7	-34.4
457	Deutsche Netzmarketing GmbH	Cologne	DE	2.56	2021	3.4	0.4
458	EBZ Service GmbH	Bochum	DE	3.57	2021	6.2	-0.1
459	Entwicklungsgesellschaft Neu-Oberhausen mbH-ENO	Oberhausen	DE	0.16	2022	0.2	0.0
460	German Rail Group Engineering & Consulting GbR	Darmstadt	DE	16.40	2021	0.1	0.0
461	Gründerfonds Ruhr GmbH & Co. KG	Essen	DE	7.69	2021	11.4	0.0
462	Hammer gemeinnützige Baugesellschaft mit beschränkter Haftung	Hamm	DE	5.42	2022	20.8	0.1
463	Joblinge gemeinnützige AG Ruhr	Essen	DE	18.18	2020	0.0	0.0

Nam	е	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
464	Landesgartenschau Kamp-Lintfort 2020 GmbH	Kamp-Lintfort	DE	5.56	2022	1.7	0.0
465	Realtime Robotics, Inc.	Boston	US	3.25	2022	25.1	-11.0
466	Rheinwohnungsbau Gesellschaft mit beschränkter Haftung	Düsseldorf	DE	5.00	2022	99.8	6.5
467	sciara GmbH	Potsdam	DE	12.50	2022	0.2	0.2
468	Spexa GmbH	Essen	DE	3.90	NS	NS	NS
469	Stadtmarketing Herne GmbH	Herne	DE	3.00	2022	0.7	-0.1
470	Stadtmarketing-Gesellschaft Gelsenkirchen mbH	Gelsenkirchen	DE	2.39	2022	0.2	0.0
471	STEAG Kraftwerks-Grundstücksgesellschaft mbH ³	Duisburg	DE	5.20	2022	0.1	0.0
472	TTL Real Estate GmbH	Frankfurt am Main	DE	33.33	2022	187.7	0.1
473	UNISERS AG	Zurich	СН	9.00	2022	1.0	-0.6
474	Venda Robotix Ltd.	Tel Aviv	IL	9.52	2021	0.2	-0.4
475	Vertical Topco S.à r.l.	Luxembourg	LU	9.31	2022	636.6	-0.2
476	Wasserverbund Niederrhein Gesellschaft mit beschränkter Haftung	Moers	DE	8.00	2022	15.5	0.7
477	Welterbe Entwicklungsgesellschaft mbH & Co. KG	Frankfurt am Main	DE	5.10	NS	NS	NS
478	WiN Emscher-Lippe Gesellschaft zur Strukturverbesserung mbH	Herten	DE	0.83	2022	0.4	-0.6
479	WRW Wohnungswirtschaftliche Treuhand Rheinland-Westfalen Gesellschaft mit beschränkter Haftung	Düsseldorf	DE	6.60	2007	6.4	0.3
Evon	ik						
Non-	consolidated affiliated companies						
480	BK-Wolfgang-Wärme GmbH ³	Hanau	DE	100.00	2023	2.7	0.8
481	Botanica GmbH	Sins	СН	100.00	2023	7.8	1.6
482	Catalyst Recovery Europe S.A.	Luxembourg	LU	100.00	2023	9.0	0.6
483	Catalyst Recovery of Louisiana, LLC	Cincinnati	US	100.00	2023	69.6	46.2
484	Catalyst Recovery Singapore PTE LTD	Singapore	SG	100.00	2023	36.0	-4.8
485	CPM Netz GmbH ³	Essen	DE	100.00	2023	1.0	-6.6
486	Degussa International, Inc.	Wilmington	US	100.00	2023	1532.0	58.3
487	DSL. Japan Co., Ltd.	Tokyo	JP _	51.00	2023	16.7	1.5
488	Egesil Kimya Sanayi ve Ticaret A.S.	Istanbul	TR	51.00	2023	18.3	14.1
489	EGL Ltd.	Manchester	GB	100.00	2023	0.0	0.0
490	Evonik (China) Co., Ltd.	Beijing	CN	100.00	2023	714.4	110.3
491	Evonik (Philippines) Inc.	Taguig	PH	99.99	2023	2.8	0.2
492	Evonik (SEA) Pte. Ltd.	Singapore	SG	100.00	2023	403.7	51.9
493	Evonik (Shanghai) Investment Management Co., Ltd.	Shanghai	CN	100.00	2023	3.2	1.1
494	Evonik (Thailand) Ltd.	Bangkok	TH	100.00	2023	10.0	3.1
495	Evonik Active Oxygens, LLC	Piscataway	US	100.00	2023	489.9	12.6
496	Evonik Advanced Botanicals S.A.S.	Parçay-Meslay	FR	100.00	2023	-5.3	-1.2
497	Evonik Aerosil France S.A.R.L.	Salaise-sur-Sanne	FR	100.00	2023	3.0	0.2
498	Evonik Africa (Pty) Ltd.	Midrand	ZA	100.00	2023	18.1	1.1
499	Evonik Amalgamation Ltd.	Greenford	GB	100.00	2023	0.0	0.0

Name	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
500 Evonik Animal Nutrition GmbH	Essen	DE	100.00	2023	44.0	0.6
501 Evonik Antwerpen NV	Antwerp	BE	100.00	2023	104.1	22.6
502 Evonik Argentina S.A.	Buenos Aires	AR	100.00	2023	-13.4	-43.8
503 EVONIK ARGENTINA S.A. AGENCIA EN CHILE	Santiago de Chile	CL	100.00	2023	2.2	0.2
504 Evonik Australia Pty Ltd.	Mount Waverley	AU	100.00	2023	0.4	-1.5
505 Evonik Bangladesh Ltd.	Dhaka	BD	100.00	2023	0.4	0.1
506 Evonik Beteiligungs-GmbH ³	Frankfurt am Main	DE	100.00	2023	0.7	0.0
507 Evonik Brasil Ltda.	São Paulo	BR	100.00	2023	270.8	54.7
508 Evonik Canada Inc.	Calgary	CA	100.00	2023	67.3	7.2
509 Evonik Catalysts India Pvt. Ltd.	Dombivli	IN	100.00	2023	34.0	3.5
510 Evonik Catering Services GmbH ³	Marl	DE	100.00	2023	0.3	-5.5
511 Evonik Chemicals Ltd.	Manchester	GB	100.00	2023	55.6	6.0
512 Evonik Colombia S.A.S.	Medellín	CO	100.00	2023	7.6	0.4
513 Evonik Corporation	Piscataway, New Jersey	US	100.00	2023	3481.3	-39.4
514 Evonik Dahlenburg GmbH ³		DE	100.00	2023	1.8	0.2
515 Evonik Degussa Africa (Pty) Ltd.	Midrand	ZA	100.00	2023	0.0	0.0
516 Evonik Digital GmbH ³	Essen	DE	100.00	2023	3.0	-4.4
517 Evonik Dr. Straetmans GmbH ³	Hamburg	DE	100.00	2023	15.7	10.8
518 Evonik Dutch Holding B.V.	Amsterdam	NL	100.00	2023	42.5	0.2
519 Evonik East Africa Limited i.L.	Nairobi	KE	100.00	2022	0.0	0.0
520 Evonik Ecuador S.A.	Quito	EC	100.00	2023	1.3	0.0
521 Evonik España y Portugal, S.A.U.	La Zaida	ES	100.00	2023	18.0	0.9
522 Evonik Fermas s.r.o.	Slovenská Ľupča	SK	100.00	2022	25.8	0.5
523 Evonik Fibres GmbH	Schörfling	AT	100.00	2023	44.4	14.4
524 Evonik Finance B.V.	Amsterdam	NL	100.00	2023	0.3	0.0
525 Evonik France S.A.S.	Ham	FR	100.00	2023	62.8	9.5
526 Evonik Guatemala S.A.	Guatemala City	GT	100.00	2023	3.6	-0.2
527 Evonik Gulf FZE	Dubai	AE	100.00	2023	2.9	0.6
528 Evonik Gulf FZE / Jordan (Free Zone) LLC	Amman	JO	100.00	2023	0.0	0.0
529 Evonik High Performance Material (Jilin Changchun) Co., Ltd.	Changchun	CN	100.00	2023	14.7	-0.7
530 Evonik Holding Egypt LLC	Cairo	EG	100.00	2023	0.1	0.1
531 Evonik India Pvt. Ltd.	Mumbai	IN	100.00	2023	57.6	7.0
532 Evonik Industries de Mexico, S.A. de C.V.	Mexico City	МХ	100.00	2023	30.1	4.8
533 Evonik International AG	Wallisellen	СН	100.00	2023	0.6	0.1
534 Evonik International Costa Rica, S.A.	Santa Ana	CR	100.00	2023	4.7	0.4
535 Evonik International Holding B.V.	Amsterdam	NL	100.00	2023	5013.9	678.1
536 Evonik International Trading (Shanghai) Co., Ltd.	Shanghai	CN	100.00	2023	12.3	4.4
537 Evonik IP GmbH ³	Gründau	DE	100.00	2023	0.1	131.3
538 Evonik Iran Company PJS	Tehran	IR	99.95	2023	0.4	0.0
539 Evonik Israel Ltd.	Tel Aviv	IL	100.00	2023	0.0	0.0
540 Evonik Italia S.r.l.	Pandino	IT	100.00	2023	8.9	0.9
541 Evonik Japan Co., Ltd.	Tokyo	JP	100.00	2023	96.5	7.3
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Name	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
542 Evonik Korea Ltd.	Seoul	KR	100.00	2023	15.6	11.9
543 Evonik LCL Limited	Manchester	GB	100.00	2023	0.0	0.0
544 Evonik LIL Limited	Manchester	GB	100.00	2023	0.0	0.0
545 Evonik Limited Egypt	Cairo	EG -	100.00	2023	-0.3	1.4
546 Evonik Lisina Brasil Ltda.	Castro	BR	100.00	2023	0.0	0.0
547 Evonik Logistics Services GmbH ³	Marl	DE	100.00	2023	1.2	5.5
548 Evonik Malaysia Sdn. Bhd.	Kuala Lumpur	MY	100.00	2023	4.4	1.7
549 Evonik Materials GmbH ³	 Marl	DE	100.00	2023	13.5	3.2
550 Evonik Membrane Extraction Technology Limited	Manchester	GB	100.00	2023	-0.6	-1.0
551 Evonik Methionine SEA Pte. Ltd.	Singapore	SG	100.00	2023	202.1	-271.0
552 Evonik Metilatos S.A.	Rosario	AR	100.00	2023	9.0	5.1
553 Evonik Mexico, S.A. de C.V.	Mexico City	MX	100.00	2023	17.4	1.0
554 Evonik Oil Additives Asia Pacific Pte. Ltd.	Singapore	SG	100.00	2023	74.0	50.3
555 Evonik Oil Additives Canada Inc.	Morrisburg	CA	100.00	2023	15.2	5.7
556 Evonik Oil Additives S.A.S.	Lauterbourg	FR	100.00	2023	10.0	2.9
557 Evonik Oil Additives USA, Inc.	Horsham, Pennsylvania	US	100.00	2023	67.2	33.5
558 Evonik Operations GmbH ³	Essen	DE	100.00	2023	4928.0	758.8
559 Evonik Oxeno Antwerpen NV	Antwerp	BE	100.00	2023	54.3	28.0
560 Evonik Oxeno GmbH & Co. KG	Marl	DE	100.00	2023	164.3	-30.4
561 Evonik Oxeno LLC	Piscataway	US	100.00	2023	6.6	-0.3
562 Evonik Oxeno Verwaltungs-GmbH ³	Essen	DE	100.00	2023	0.0	0.0
563 Evonik Pakistan (Private) Limited	Karachi	PK	100.00	2023	0.4	0.0
564 Evonik Pension Scheme Trustee Limited	Manchester	US	100.00	2023	0.0	0.0
565 Evonik Peroxid GmbH	Weißenstein	AT	100.00	2023	12.7	4.4
566 Evonik Peroxide Africa (Pty) Ltd.	Umbogintwini	ZA	100.00	2023	4.0	0.0
567 Evonik Peroxide Holding B.V.	Amsterdam	NL	100.00	2023	195.5	1.1
568 Evonik Peroxide Ltd.	Morrinsville	NZ	100.00	2023	12.5	0.7
569 Evonik Peroxide Netherlands B.V.	Amsterdam	NL	100.00	2023	13.6	0.8
570 Evonik Perú S.A.C.	Lima	PE	100.00	2023	9.1	0.4
571 Evonik Porphyrio NV	Leuven	BE	100.00	2023	2.2	0.5
572 Evonik Re S.A.	Luxembourg	LU	100.00	2023	5.4	0.0
573 Evonik Real Estate GmbH & Co. KG	Marl	DE	100.00	2023	212.9	16.9
574 Evonik Real Estate Verwaltungs-GmbH	Marl	DE	100.00	2023	0.1	0.0
575 Evonik Rexim (Nanning) Pharmaceutical Co., Ltd.	Nanning	CN	100.00	2023	43.0	1.6
576 Evonik Rexim S.A.S.	Ham	FR	100.00	2023	11.2	3.2
577 Evonik Risk and Insurance Services Gmbl	H ³ Essen	DE	100.00	2023	1.3	5.3
578 Evonik Silica Belgium BV	Ostend	BE	100.00	2023	9.8	1.1
579 Evonik Silica Finland Oy	Hamina	FI	100.00	2023	12.3	1.2
580 Evonik Silquimica, S.A.U.	Zubillaga-Lantarón	ES	100.00	2023	12.3	1.2
581 Evonik Singapore Specialty Chemicals Pte. L	td. Singapore	SG	100.00	2023	-3.9	1.3
582 Evonik Speciality Organics Ltd.	Manchester	GB	100.00	2023	0.0	4.2
583 Evonik Specialty Chemicals (Jilin) Co., Ltd	I. Jilin	CN	100.00	2023	-61.4	-9.0

Nam	е	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
584	Evonik Specialty Chemicals (Nanjing) Co., Ltd.	Nanjing	CN	100.00	2023	83.2	6.9
585	Evonik Specialty Chemicals (Shanghai) Co., Ltd.	Shanghai	CN	100.00	2023	397.5	63.5
586	Evonik Specialty Silica India Pvt. Ltd.	Mumbai	IN	100.00	2023	15.3	0.9
587	Evonik Superabsorber GmbH	Essen	DE	100.00	2023	79.8	13.7
588	Evonik Superabsorber LLC	Greensboro, North Carolina	US	100.00	2023	-9.0	-17.0
589	Evonik Taiwan Ltd.	Taipei	TW	100.00	2023	3.8	2.1
590	Evonik Ticaret Ltd. Sirketi	Tuzla-Istanbul	TR	100.00	2023	2.5	-0.1
591	Evonik Trustee Limited	Manchester	GB	100.00	2023	0.0	0.0
592	Evonik UK Holdings Ltd.	Manchester	GB	100.00	2023	476.1	-9.8
593	Evonik United Silica (Siam) Ltd.	Rayong	TH	70.00	2023	16.9	2.3
594	Evonik United Silica Industrial Ltd.	Taoyuan City	TW	100.00	2023	32.3	1.9
595	Evonik Venture Capital GmbH ³	Hanau	DE	100.00	2023	17.5	-12.8
596	Evonik Vietnam Limited Liability Company	Ho Chi Minh City	VN	100.00	2023	4.7	0.9
597	Evonik Vland Biotech (Shandong) Co., Ltd.	Binzhou	CN	55.00	2023	0.0	0.0
598	Evonik Wellink Silica (Nanping) Co., Ltd.	Nanping	CN	60.00	2023	32.2	12.1
599	Evonik Wynca (Zhenjiang) Silicon Material Co., Ltd.	Zhenjiang	CN	60.00	2023	17.0	-1.9
600	Granollers Química, S.L.U.	Montornès del Vallès	ES	100.00	2023	3.0	0.3
601	INFINITEC ACTIVOS, SL	Montornès del Vallès	ES	100.00	2022	2.2	1.3
602	INFINITEC FRANCE	Paris	FR	100.00	2022	0.3	0.0
603	Insilco Ltd. i.L.	Gajraula	IN	73.11	2023	0.9	-0.9
604	JeNaCell GmbH ³	Essen	DE	100.00	2023	2.7	-1.9
605	MedPalett AS	Sandnes	NO	100.00	2023	2.1	0.3
606	Nilok Chemicals Inc.	Parsippany, New Jersey	US	100.00	2023	-14.8	-2.2
607	Nippon Aerosil Co., Ltd.	Tokyo	JP	80.00	2023	139.3	88.7
608	Novachem S.R.L.	Buenos Aires	AR	100.00	2023	1.1	0.8
609	000 Evonik Chimia	Moscow	RU	100.00	2023	10.5	-1.1
610	PeroxyChem Adventus Environmental Solutions LLC	Wilmington, Delaware	US	100.00	2023	0.0	0.0
611	PeroxyChem Holding Company LLC	George Town	KY	100.00	2023	298.9	0.0
612	PeroxyChem Holdings GP LLC	George Town	KY	100.00	2023	0.0	0.0
613	PeroxyChem Holdings, L.P.	George Town	KY	100.00	2023	302.7	-0.6
614	PeroxyChem Mexico S. de R.L. de C.V.	Ecatepec de Morelos	МХ	100.00	2023	5.0	1.7
615	PeroxyChem Netherlands Holdings B.V.	Amsterdam	NL	100.00	2023	46.7	8.1
616	PeroxyChem Wolf River, LLC	Piscataway	US	100.00	2023	0.0	0.0
617	Porocel Catalysts (Shanghai) Co., Ltd.	Shanghai	CN	100.00	2023	0.2	0.0
618	Porocel Holdings, Inc.	Wilmington, Delaware	US	100.00	2023	60.0	0.0
619	Porocel Industries, LLC	Wilmington, Delaware	US	100.00	2023	34.3	-4.4
620	Porocel of Canada, Ltd.	Vancouver	CA	100.00	2023	15.2	-0.8
621	PT. Evonik Indonesia	Cikarang Bekasi	ID	99.98	2023	12.9	3.8
622	PT. Evonik Sumi Asih	Bekasi Timur	ID	75.00	2023	15.6	0.4
623	Qingdao Evonik Silica Materials Co., Ltd.	Qingdao	CN	100.00	2023	38.6	2.4
624	RBV Verwaltungs-GmbH	Essen	DE	100.00	2023	136.9	3.4

Nam	e	Headquarters of the company		Share of equity in %	Financial year	Equity in EUR million ⁴	Annual profit/loss in EUR million ⁴
625	RÜTGERS Dienstleistungs-GmbH ³	Essen	DE	100.00	2023	5.7	-14.4
626	RÜTGERS GmbH	Essen	DE	100.00	2023	316.4	0.6
627	Rutgers Organics LLC	Wilmington, Delaware	US	100.00	2023	-10.2	-3.4
628	Silbond Corporation	Weston, Michigan	US	100.00	2023	23.8	5.7
629	SKC Evonik Peroxide Korea Co., Ltd.	Ulsan	KR	55.00	2023	31.3	-1.9
630	Stockhausen Nederland B.V.	Amsterdam	NL	100.00	2023	0.1	-0.1
631	Studiengesellschaft Kohle gGmbH	Mülheim	DE	85.02	2022	0.0	0.0
632	Thai Peroxide Company Ltd.	Bangkok	TH	100.00	2023	-22.1	0.0
633	Westgas GmbH ³	Marl	DE	100.00	2023	8.1	3.6
Othe	r companies						
634	ABCR Laboratorios, S.L.	Forcarei	ES	50.00	2023	11.5	0.5
635	ARG mbH & Co. KG	Oberhausen	DE	24.89	2023	6.2	24.3
636	ARG Verwaltungs GmbH	Oberhausen	DE	25.00	2023	0.0	0.0
637	Chrysalix Carbon Neutrality Fund Coöperatief U.A.	Delft	NL	24.49	2023	0.0	-0.6
638	evocenta GmbH	Gelsenkirchen	DE	24.90	2022	3.0	0.7
639	Evonik Lanxing (Rizhao) Chemical Industrial Co., Ltd.	Rizhao	CN	50.00	2023	19.9	-3.5
640	Evonik Treibacher GmbH	Treibach/Althofen	AT	50.00	2023	15.0	6.4
641	HPNow ApS	Copenhagen	DK	24.27	2022	0.7	-3.1
642	Neolyse Ibbenbüren GmbH	lbbenbüren	DE	50.00	2023	22.2	1.4
643	OPTIFARM Ltd.	Great Chesterford	GB	34.50	2022	0.6	-0.7
644	Polyplastics-Evonik Corporation	Tokyo	JP	50.00	2023	20.4	3.7
645	San-Apro Ltd.	Kyoto	JP	50.00	2023	15.8	3.8
646	TÜV NORD InfraChem GmbH & Co. KG	Marl	DE	49.00	2022	2.1	0.3
647	TÜV NORD InfraChem Verwaltungsgesellschaft mbH	Marl	DE	49.00	2022	0.0	0.0
648	Umschlag Terminal Marl GmbH & Co. KG	Marl	DE	50.00	2023	0.4	0.1
649	Umschlag Terminal Marl Verwaltungs-GmbH	Marl	DE	50.00	2023	0.0	0.0
650	Veramaris (USA) LLC	Blair, Nebraska	US	50.00	2023	48.7	0.7
651	Veramaris V.O.F.	Delft	NL	50.00	2023	40.9	-21.6
652	Vestaro GmbH	Munich	DE	49.00	2023	0.3	0.0
653	Zhejiang Rebirth - Porocel Innovation Co. Ltd.	Ningbo	CN	22.50	2023	3.3	-1.2

Simplification option exercised pursuant to section 264, paragraph 3/section 264b of the German Commercial Code (HGB).
 Simplification option exercised pursuant to section 291/section 293 of the German Commercial Code (HGB).
 A profit-and-loss-transfer agreement is in place with these companies.
 Foreign equity values were translated using the average exchange rate on the balance sheet cut-off date; the average exchange rate for the year was used for annual profit/loss.

^{5 15%} of the capital shares are held through Evonik Industries AG.