

Agenda

FY 2022 | Resilient business performance in a volatile market

Progress in sustainability roadmap

Governance

Remuneration

Q1 2023 | Business update

2023 | Outlook

Q&A

Voting



FY 2022 | Resilient business performance in a volatile market

1

2022 Shareholders' meeting



umicore

Umicore to be a net beneficiary of a changing world



Supporting our business model

Portfolio

Synergetic, coherent, competitive

Purpose

Sustainability at the core



Writing the next chapter of Umicore as the *circular* materials technology company

2030

GROWTH

>100%

Revenues

PROFIT

20%

EBITDA margin

RETURN

15% ROCE



Milestones

Key milestones 2022 Strong progress in executing 2030 RISE



Customers & Contracts



Strategic supply agreement with ACC on 46 GWh High Nickel CAM



JV with VW PowerCo
164 GWh CAM in Europe



MoU with VW PowerCo for 40 GWh in North America



Mercedes-Benz honors Umicore AC with **Supplier Award 2022**

Technology & Innovation



JDA with Idemitsu Kosan Co for Solid State Battery Catholyte



JDA with Nano One on advanced CAM manufacturing



Strong IP creation



Start of industrialization of HLM technology

Key milestones 2022

Strong progress in executing 2030 RISE



Regional Value Chains & Manufacturing Footprint



Production start of Europe's first CAM
Gigafactory in Nysa (Poland)



Construction of **Fuel Cell Catalyst** plant in Changshu (China)



LT supply agreement with Terrafame for European low-carbon Nickel



MoU with Canadian Government to build CAM Gigafactory in Ontario

Clean Mobility Ecosystem



Partnership with ACC on Umicore's new generation Li-ion battery recycling technologies



Proof of concept Battery Passport

ESG Roadmap



Sustainability-linked debt instruments for a total amount of € 1,091 million



SBTi validation of Umicore's 2030 Scope 1/2/3 targets



Financial achievements

Key figures 2022



Resilient business performance in a volatile market

Revenues

€ 4.2 bn

+10% yoy

Adj. EBITDA

€ 1.2 bn

-8% yoy

Adj. Net profit, Group share

€ 593 m

Adj. EBITDA margin

27.3%

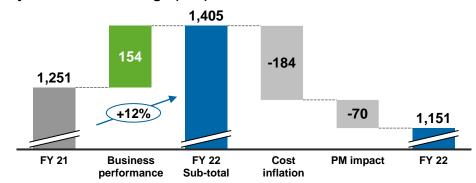
ROCE

19.2%

Leverage

0.96x

Adjusted EBITDA bridge (€ m)



Cash flow

- Cash flow from operations after changes in working capital at
 € 835 million, driven by higher working capital requirements in E&ST
 on the back of increased battery metal prices
- Free cash flow from operations of € 344 million
- Continued capex discipline for expansion programs





Catalysis 2022 | Performance

Revenues up 5%, adj. EBITDA margin at 23.6%

→ Record performance, margins well above historical levels

Automotive Catalysts

- Outperformed global car market, significant market share gains especially in China
- Strong operational performance, efficiency gains countering inflation
- Passing through inflation, supporting margins

Precious Metals Chemistry

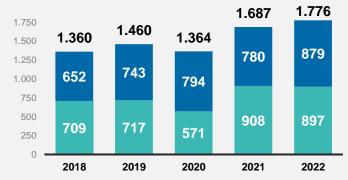
- Revenues increased vs 2021
- Strong demand, especially for inorganic chemicals in automotive
- Operational excellence and favorable PGM prices

Fuel Cell & Stationary Catalysts

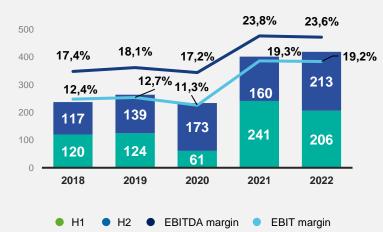
- Revenues flat vs 2021, impacted by H1 COVID-19 lockdowns in China
- Investing in fuel cell catalyst plant in China to capture future growth



Catalysis revenues (€ m)



Adjusted EBITDA (€ m) & EBIT(DA) margin

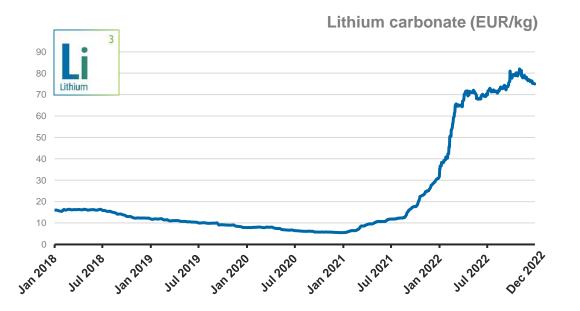






E&ST 2022 | Market context

Lithium price blasts mid-2021



Average 2021 **14 €/kg** Average 2022 **68 €/kg**

30/12/2022 spot price **75 €/kg**





E&ST 2022 | Market context



- Mobility transformation rapid acceleration continues
 - Regulatory push:
 - EU zero-CO₂ target in 2035 NZIA CRMA
 - US Inflation Reduction Act
 - Higher customer demand for EVs
 - Car OEMs commit to significant investments to roll out new EV models
- Energy crisis a strong catalyst for renewable energy investments in EU
- Shift to e-mobility to increase Umicore's addressable CAM market by x6-7 until 2030
- Structural undersupply of CAM in Europe and North America expected until 2030, accelerated by push to regional supply chains

Umicore welcomes the EU's CRMA and NZIA but urges speed and scale

Strong 2030 benchmark

- 15% of strategic raw materials produced from recycling within the EU
- EU production of at least 40% of all strategic raw materials

Strategic project and permitting

- · Fast-track and one-stop-shop permitting
- 12-month time limit for permit applications

Funding

- Temporary Crisis and Transition Framework (TCTF) state aid measures to accelerate investments, matching clause
- Awaiting concrete proposals for the EU Sovereignty Fund (ESF)

Source: Umicore and third-party consultant analysis



CAM Capacity Development

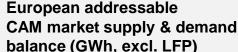
Structural CAM undersupply

- 2022 2030 NMC pCAM and CAM manufacturing capacity in EU & N-A insufficient to cover local demand
- Supply gap to be only **temporarily bridged** from Asia BUT
 - Local content requirements and geopolitical independency for regional subsidy schemes (US IRA, EU NZIA)
 - OEM **CO**₂ reduction targets (scope 3)
 - Need for robust and reliable supply-chains close to customers



In this context, Umicore's fully integrated supply chain and existing / planned CAM manufacturing footprint in EU and N-A America to play important role in supporting regional demand of battery and car OEMs

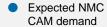






North American addressable **CAM** market supply & demand balance (GWh, excl. LFP)





Announced supply capacity from CAM producers



E&ST 2022 | Performance

Revenues +28%, adj. EBITDA margin at 22.3%

→ Higher revenues and earnings in RBM and CSM

Rechargeable Battery Materials

- As anticipated, sales volumes of legacy CAM contracts subdued
- Revenues¹ and earnings well up, incl. favorable exposure to increase in lithium price
- Preparations for 2024 ramp-up on track, with good customer traction in 2022
- Grouping of RBM activities within one legal entity within Umicore

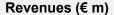
Cobalt & Specialty Materials

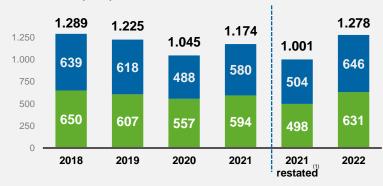
- Revenues substantially higher
- Exceptionally strong demand and a supportive cobalt and nickel environment and related distribution activities in H1
- As anticipated, normalization of performance in H2

Metal Deposition Solutions & Electro-Optic Materials

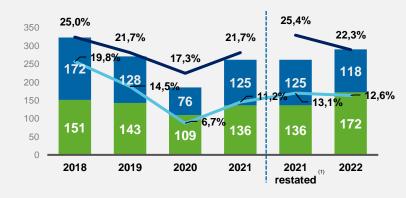
Stable revenues with good operational performance







Adjusted EBITDA (€ m) & EBIT(DA) margin









Recycling 2022 | Performance

Stable revenues, adj. EBITDA margin at 48.1%



Excellent operational performance, tempered by inflation headwinds and a less favorable precious metal price environment

Precious Metals Refining

- Revenues close to 2021 levels with solid volumes
- Earnings affected by cost inflation, partially offset through efficiencies
- Limited inflation pass-through options due to global market dynamics
- Pb in blood and emission values end 2022 at lowest average level ever achieved

Battery Recycling Solutions

- Successful implementation of high efficiency flow sheet and high recovery yields
- Good traction: > 5 additional agreements with battery and car OEMs
- Preparations for 150kt battery recycling plant in EU well on track

Jewelry & Industrial Metals

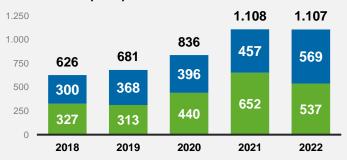
Revenues up, with strong performance across most product lines

Precious Metals Management

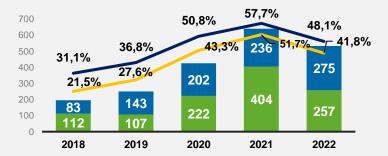
 Earnings slightly below exceptional 2021 level, reflecting less favorable trading conditions, in particular for rhodium



Revenues (€ m)



Adjusted EBITDA (€ m) & EBIT(DA) margin



H2EBITDA marginH1EBIT margin



Progress in sustainability roadmap 2

2022 Shareholders' meeting

Let's Go for Zero

13 CLIMATE ACTION

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

The ambitions







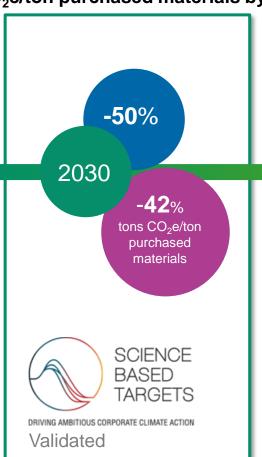


Our ambitious decarbonization commitments



Net zero GHG scope 1 & 2 emissions by 2035 & New scope 3 target of -42% tons of CO₂e/ton purchased materials by 2030







Belgian Alliance for Climate Action

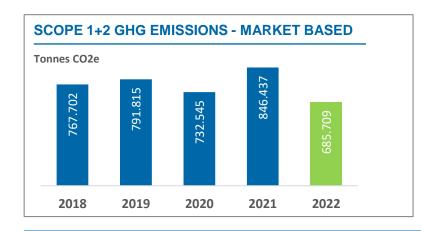
RE100 * °CLIMATE GROUP



*Since 5 April 2023

Net zero GHG performance 2022 Decrease in GHG and increase in renewable electricity





-13% scope 1+2 market-based emissions compared to 2019 baseline

Nitric acid plant in Hoboken operational in Q4 2022, **leading to a 20% decrease** in nitrous oxide emissions in 2022 vs. 2021, significant decrease in process emissions in 2023

35% of global electricity needs from renewables in 2022 - up from 17% in 2021 - and **55**% of European electricity needs from renewables

Renewable electricity is key:

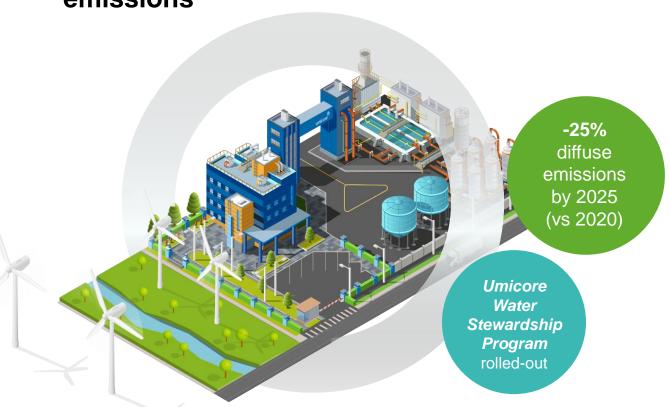
2025 target: 60% of global electricity needs from renewables and 100% for Europe



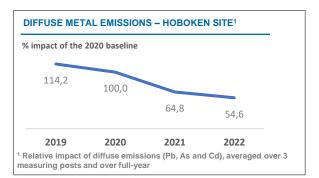
Managing our impact with care



Continue our commitment to significantly reduce our emissions



2022 performance



-45% diffuse emissions in Hoboken compared to 2020 baseline

-15% Group metal emissions to water compared to 2021

Caring for safety and wellbeing at work Increased disclosure



Safety 2022 performance*:

Coaching for Safety kickoff,

- Key driver for achieving a true caring safety culture
- Will reach all people leaders in 2 years

Risk assessment for high priority industrial processes

- Solid implementation of risk reduction measures
- Strengthening process safety performance

*In March 2023, an accident took place at the Hoboken site in Belgium, which resulted in serious injuries to a contractor. Unfortunately, the injured person succumbed to the injuries, passing away on March 23rd.

Together with the contracting company, a thorough investigation into the cause of the accident is currently ongoing so that we can fully understand what happened and do everything possible to avoid this occurring in the future. Any satisfaction that Umicore might have derived from progress made in implementing our safety projects has been completely overshadowed by this tragic event.

TRIR¹ performance metric introduced

- Encompasses lost-time accidents and cases resulting in adapted work or simple medical treatment
- -10% vs 2021e² to 9.0, in line with target

Health & Mental Wellbeing 2022 performance:

- Roll-out of 'leadership for mental wellbeing' workshop
- Implementation of industrial hygiene standard
- Offering preventative general health examination to all employees

¹ TRIR – Total Recordable Injury Rate

² 2021e – Estimated figures based on real data collected using this new metric.

Zero harm in our supply chain Over 15 years of responsible sourcing



April 2023 marks the launch of our new sustainable procurement frameworks for Nickel and Lithium







Built on a long-standing foundation of experience and knowledge gained from thorough due diligence on cobalt sourcing

2022 performance:



- Full scope 3 GHG inventory and defined target for purchased goods
- Umicore's electric mobility products and recycling services avoided 9.2 million tons of GHG emissions in 2022

Co-founding member of the Global Battery Alliance



successfully launched the proof of concept for **Battery Passport**



Diversity and inclusion



11,565 Group employees in 2022

WE GO FOR Gender parity in management as soon as possible with 35% women in management by 2030

Increased cultural diversity in management teams by 2025

Measuring and disclosing Pay Equality

26.1% Women in management31% of managers recruited in 2022 were women

20.8% Non-Europeans in senior management80 different nationalities

Adjusted pay gap well under **5%** for managers in Belgium



Governance 3

2022 Shareholders' meeting

Supervisory Board



- 8 regular Supervisory Board meetings in 2022
- 99% attendance for regular Board meetings
- 94% attendance for NRC
- 100% attendance for AC



Key
Supervisory Board
meeting topics
in 2022



- Group and strategy governance including Umicore's 2030 RISE Strategy
- 2022 Capital Markets Day storyline and content
- Financial performance of the Umicore Group
- Environmental, social and sustainability governance (ESG) related topics, including but not limited to safety, climate action, risk and resilience, water and biodiversity, diversity, transparency and disclosures
- Business and technology reviews and market updates
- Joint venture and partnership projects and updates
- Investment and divestment projects as well as funding
- Audit Committee reports
- HR strategy

Proposed changes to Supervisory Board member



Proposed



Marc Grynberg

Stepping down



Ines Kolmsee



Eric Meurice

Establishment of two additional SB Committees umicore



Umicore Supervisory Board Nomination & Sustainability Audit Committee Remuneration Committee Committee

- Alison Henwood (Chair)
- Koenraad Debackere
- Mark Garret
- Laurent Raets

- Thomas Leysen (Chair)
- Mario Armero
- Françoise Chombar
- Koenraad Debackere
- Mark Garrett

- **Birgit Behrendt (Chair)**
- **Mario Armero**
- **Françoise Chombar**
- Alison Henwood

- Investment **Committee**
- **Thomas Leysen (Chair)**
- **Birgit Behrendt**
- **Marc Grynberg**
- **Laurent Raets**

New

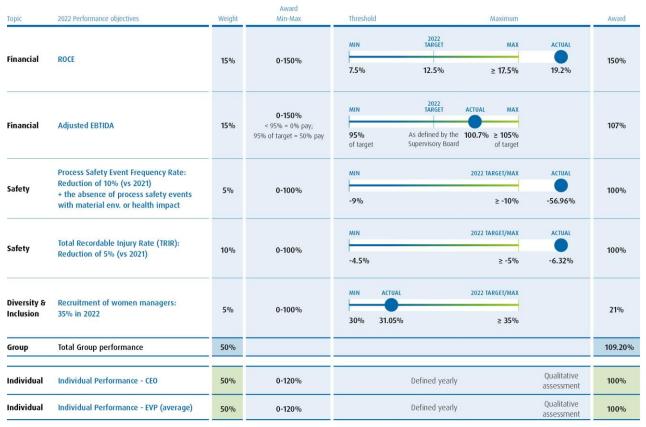


Remuneration 4

2022 Shareholders' meeting

Management Board variable remuneration plan 2022





¹ With respect to the Group's financial performance, it was decided by the Supervisory Board on 15 February 2023 to use as company growth metric in the remuneration the "Actual adjusted EBITDA versus the targeted adjusted EBITDA". This new metric, which replaces the previously communicated metric "Actual adjusted EBITDA versus targeted adjusted EBITDA at like-for-like precious metal prices", provides an equally accurate, yet less complex indication of the Group's growth.

Remuneration for Management Board serving in 2022



in (€)

Name Position	Mandate Start date End date	Fixed Compensation	Short-term Variable	Long-term Variable	Shares 4	Stock Options	Pension Plans	Other 7	Total
CEO									
Daufenbach D.	6/12/2021	550,000	339,950	0	65,380	192,900	114,840	13,662	1,276,732
EVP									
Goffaux D.	01/07/2010	550,000	315,575	264,100	65,380	192,900	134,161	38,828	1,560,945
EVP									
Kiessling R.	01/02/2019	550,000	364,325	264,100	63,371	192,900	114,840	85,775	1,635,311
EVP									
Nolens G.	01/07/2015	550,000	339,950	264,100	65,380	192,900	144,193	20,874	1,577,396
EVP									
Peferoen W.	01/10/2022	137,500	84,988	0	16,345	0	28,710	3,946	271,489
CFO									
Platteeuw F.	01/11/2012	412,500	218,400	264,100	49,035	192,900	105,930	24,420	1,267,285
CFO	30/09/2022								
Sap B.	01/3/2021	550,000	372,450	0	65,380	192,900	114,840	13,818	1,309,388
EVP									

Complete remuneration table and further details on Management Board remuneration is available under the Remuneration report section of the 2022 Annual report.

Management Board Remuneration policy (as of 2022):

- Strong links between sustainability, strategy and pay
- Increased disclosure
- Clear positioning vs European peers
- Strong attraction for executive talent

Shares held by the serving members of the Management Board at end 2022



Supervisory Board



Remuneration Policy



- Fixed fee reflecting the level of responsibility
- Attendance fee
- Share-based compensation

Changes as of 2022



- Supervisory Board members:
 - Annual fixed fee and attendance fee increased
- Nomination & Remuneration Committee:
 - Introduction of an annual fixed fee

Shares held by the serving members of the Supervisory Board at end 2022



909,707 shares



Q1 2023 | Business update 5 Solid start of the year

2022 Shareholders' meeting



Catalysis Q1 2023

Strong performance in Q1 2023, above the level of the previous year

Strong performance in <u>Automotive Catalysts</u>

- LDV performance in line with global car market, volumes and revenues reflecting the market trends in key regions
- Significant outperformance of Europe and North-America driven by strong position in gasoline catalysts and favorable platform mix
- Majority of Euro 7 gasoline platforms awarded
- HDD performance driven by strong demand in Europe and a gradual recovery in Chinese HDD production

Solid start of the year in <u>Precious Metals Chemistry</u> and <u>Fuel Cell & Stationary Catalysts</u>

LD ICE market:

Global LD car production in Q1 2023 in line with Q1 2022, masking contrasting evolutions:

- YoY increase in car production in Europe and North-America driven by gradual recovery of the global supply chains
- Offset by substantial YoY decline in China

HD diesel market:

Gradual recovery of HDD production in China; flat YoY production in Europe



E&ST Q1 2023

Further important progress in the ramp-up of high-nickel CAM volumes towards end 2023

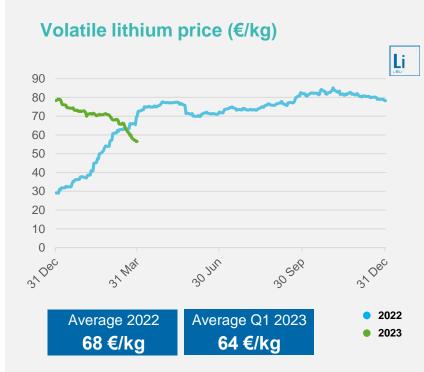
Rechargeable Battery Materials

- Performance broadly in line with Q1 2022
- Reduced sensitivity to Li price via hedging mechanisms¹
- Further important progress in the ramp-up of high-nickel CAM volumes towards end 2023, with significant growth in volumes expected as of 2024
 - New agreement with a Chinese battery OEM: annual commitment of 20,000 tons of high-nickel NMC CAM for China

Cobalt & Specialty Materials

Normalized performance, below the exceptional profitability in Q1 22

Stable YoY performance of <u>Metal Deposition Solutions</u> and **Electro-Optic Materials**



¹As lithium and manganese are increasingly valuable and volatile components in rechargeable battery materials, it was decided to no longer treat them as consumables but as hedged metals. Please refer to the Full Year 2022 press release published on February 16, 2023 for more information.



Recycling Q1 2023

Solid operational performance in Q1 2023

Precious Metals Refining

- Solid input of complex PGM-rich industrial by-products; reduced availability of PGM-rich recyclables in low precious metals price context
- Demolition works to create green buffer zone to start in May and expected to be finalized by end 2024

Battery Recycling Solutions

Continued strong & increasing customer interest

Jewelry & Industrial Metals

 Lower YoY performance reflecting decreased demand for gold and silver investment products and impact of lower PGM prices in recycling

Precious Metals Management

Slightly higher contribution driven by favorable trading conditions

Volatile PGM prices (€ M/kg)





2023 | Outlook 6

2022 Shareholders' meeting

Guidance for full year 2023









CATALYSIS

Adj. EBIT/EBITDA expected somewhat above 2022 record levels, slightly above current market expectations

 Automotive Catalysts to continue to benefit from strong market position in gasoline catalyst applications and a further recovery of the supply chain and the Chinese HDD market.

E&ST

Adj. EBIT/EBITDA anticipated somewhat below 2022 level, slightly above current market expectations

- Rechargeable Battery Materials' earnings expected in line with 2022 level
- Normalization of Cobalt & Specialty Materials performance in 2023 compared to exceptional 2022 profitability

RECYCLING

Adj. EBIT/EBITDA expected to be in the lower range of current market expectations

- Impacted by lower PGM prices and related, less supportive, supply environment for PGM-rich recyclables
- Taking into account the current outstanding strategic metal hedges

Disclaimer



This presentation is provided solely for general information purposes about Umicore and its activities. This presentation is incomplete without reference to its oral introduction and the related press release.

This presentation should be evaluated only in conjunction with them.

This presentation contains forward-looking information that involves risks and uncertainties, including statements about Umicore's plans, objectives, expectations and intentions.

Should one or more of these risks, uncertainties or contingencies materialize.

or should any underlying assumptions prove incorrect, actual results could vary materially from those anticipated, expected, estimated or projected.

Readers are cautioned that forward-looking statements include known and unknown risks and are subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond the control of Umicore.

As a result, neither Umicore nor any other person assumes any responsibility for the accuracy of these forward-looking statements.



Q&A 7

2022 Shareholders' meeting



Voting 8

2022 Shareholders' meeting

Shareholders' meeting - procedures



- Convening supporting documents
- Attendance
- Conduct of the meetings voting procedures



Ordinary shareholders' meeting

- 1. Annual report of the supervisory board and report of the statutory auditor on the statutory annual accounts for the financial year ended on 31 December 2022.
- 2. Approval of the remuneration report
- 3. Approval of the statutory annual accounts for the financial year ended on 31 December 2022 including the proposed allocation of the result.



- 4. Communication of the consolidated annual accounts as well as the supervisory board report and the auditor's report on those consolidated annual accounts
- 5. Discharge to the members of the supervisory board
- 6. Discharge to the statutory auditor



7. Supervisory board composition

- Re-electing Mr Mario Armero as member of the supervisory board for a period of 3
 years expiring at the end of the 2026 ordinary shareholders' meeting
- Electing Mr Marc Grynberg as new member of the supervisory board for a period of 3 years expiring at the end of the 2026 ordinary shareholders' meeting

8. Remuneration of the supervisory board

Approving the board members' remuneration proposed for the financial year 2023



Special shareholders' meeting

Approval of change of control provisions



First resolution

Approval of the remuneration report

Première résolution

Approbation du rapport de rémunération

Eerste besluit

Goedkeuring van het remuneratieverslag



Second resolution

Approval of the statutory annual accounts of the company for the financial year ended on 31 December 2022 including the proposed allocation of the result

Deuxième résolution

Approbation des comptes statutaires de la société relatifs à l'exercice social clôturé le 31 décembre 2022 y compris la proposition d'affectation du résultat

Tweede besluit

Goedkeuring van de enkelvoudige jaarrekening van de vennootschap voor het boekjaar afgesloten op 31 december 2022 met inbegrip van de voorgestelde resultaatsbestemming



Third resolution

Discharge to the members of the supervisory board

Troisième résolution

Décharge aux membres du conseil de surveillance

Derde besluit

Kwijting aan de leden van de raad van toezicht



Fourth resolution

Discharge to the statutory auditor

Quatrième résolution

Décharge au commissaire

Vierde besluit

Kwijting aan de commissaris



Fifth resolution

Re-electing Mr Mario Armero as member of the supervisory board for a period of three years

Cinquième résolution

Réélection en qualité de membre du conseil de surveillance de Monsieur Mario Armero pour un terme de trois ans

Vijfde besluit

Herbenoeming van de heer Mario Armero tot lid van de raad van toezicht voor een periode van drie jaar



Sixth resolution

Electing Mr Marc Grynberg as member of the supervisory board for a period of three years

Sixième résolution

Election en qualité de membre du conseil de surveillance de Monsieur Marc Grynberg pour un terme de trois ans

Zesde besluit

Benoeming van de heer Marc Grynberg tot lid van de raad van toezicht voor een periode van drie jaar



Seventh resolution

Approving the supervisory board members' remuneration

Septième résolution

Approbation des émoluments des membres du conseil de surveillance

Zevende besluit

Goedkeuring van de voorgestelde vergoeding van de leden van de raad van toezicht

Special general meeting
Assemblée générale spéciale
Bijzondere algemene vergadering



Sole resolution

Approval of change of control provisions, in accordance with Article 7:151 of the Code of companies and associations (joint venture agreement Umicore-PowerCo + sustainability-linked US private placement)

Seule résolution

Approbation d'une clause de changement de contrôle, comme requis sous l'article 7:151 du Code des sociétés et des associations (contrat de joint venture Umicore-PowerCo + placement privé obligataire US durable)

Enig besluit

Goedkeuring van een bepaling inzake controlewijziging, zoals vereist onder artikel 7:151 van het Wetboek van vennootschappen en verenigingen (joint venture overeenkomst Umicore-PowerCo + duurzame US private placement)



materials for a better life