

Investor Presentation

2022 BofA Global Metals, Mining & Steel Conference

17-19 MAY 2022

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Contents

- 1 Eramet at a glance
- 2 Q1 2022 Key trends
- 3 Strategic transformation

Conclusion and outlook



Eramet at a glance



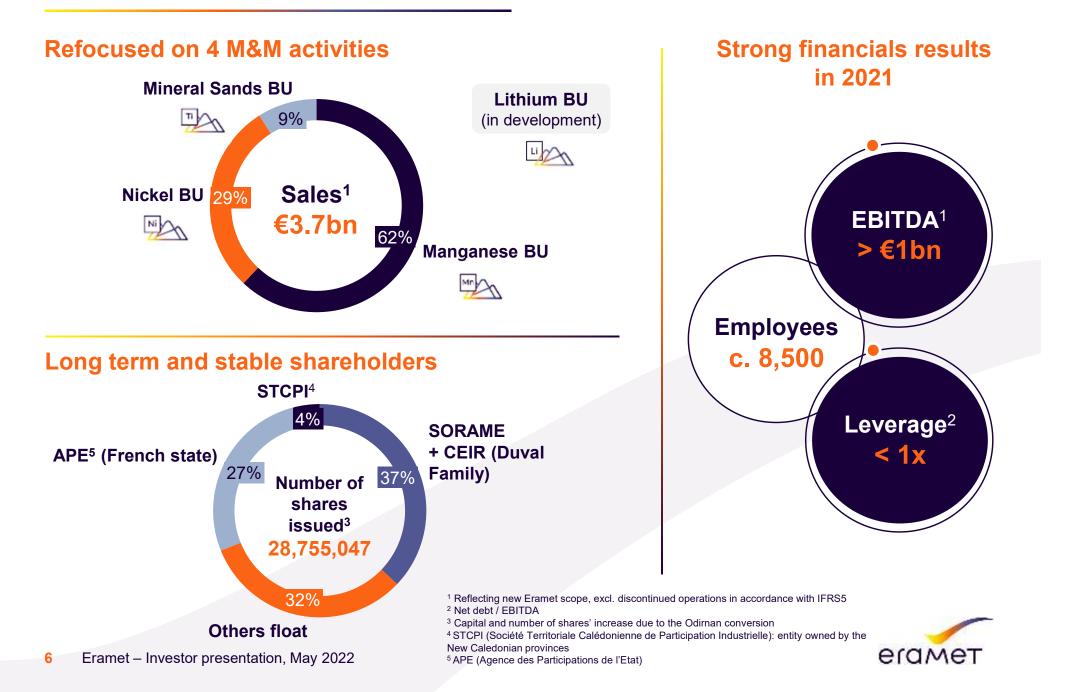
Our purpose, our reason for acting



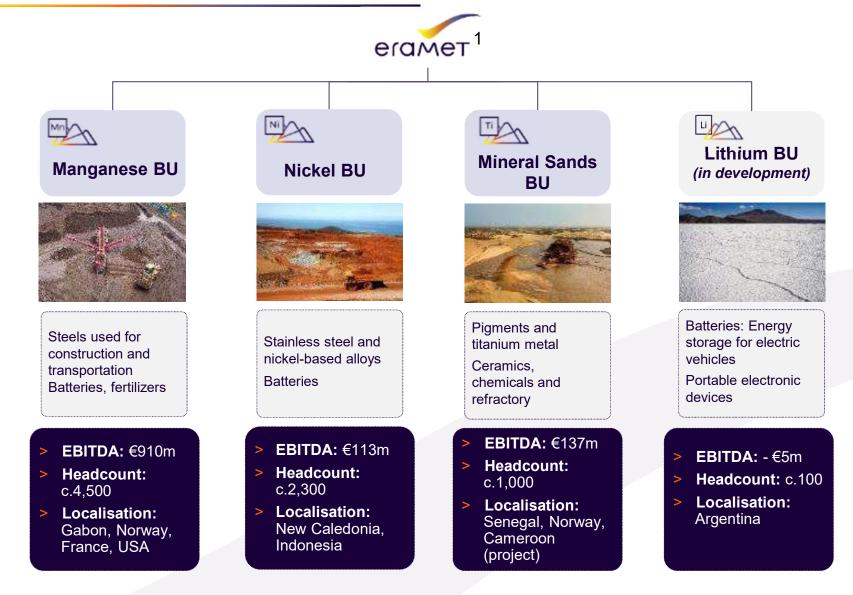
Our purpose sets a course. Conveying both our DNA and our collective ambition, it fuels our vision and the daily actions of all employees and stakeholders.



A global pure player in Mining & Metals



Operations in manganese, nickel, mineral sands Development in lithium, nickel & cobalt, EV batteries recycling

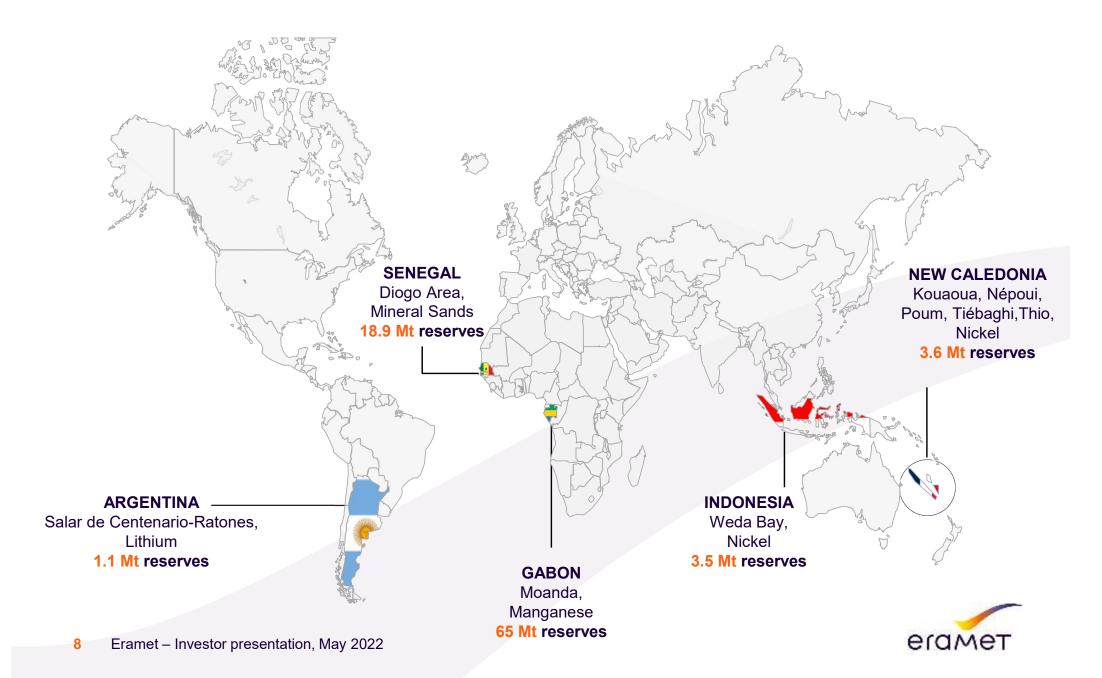


¹ Reflecting new Eramet scope, excl. discontinued operations in accordance with IFRS 5: Sandouville (divested in Feb. 2022), Aubert & Duval (MOU signed in Feb.2022, closing expected at year-end) and Erasteel (divestment process ongoing)



7

Long life world class deposits positioned on the first quartile of the mining industry cost curve

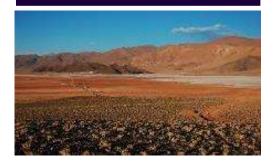


A committed, contributive and recognised corporate citizen

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Societal engagement embedded in the strategic vision



- Our Purpose drives our ways of working
- A 2018-2023 CSR roadmap to structure and set the pace for our action plans
- Aligned with the United Nations' Sustainable Development Goals





- License to operate: Partnering with the countries and territories where we operate is in our DNA
- Beyond mining operation, we contribute to the local development and take care of the environment



Reducing energy/climate footprint



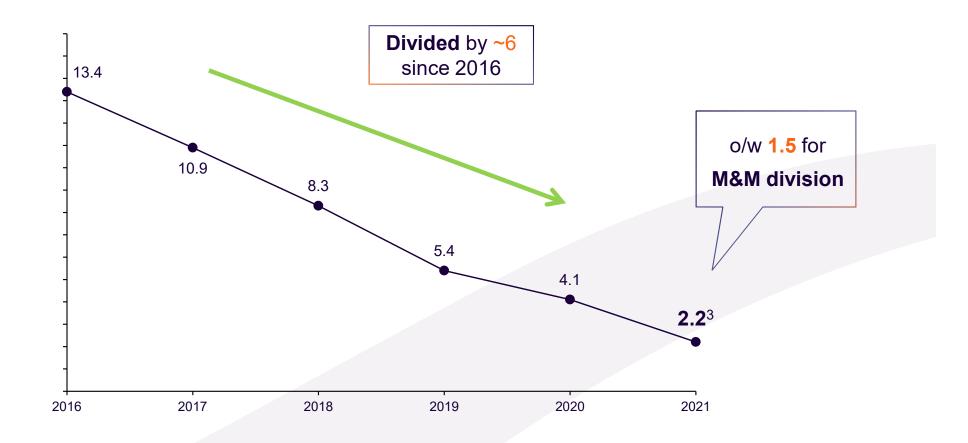
- Validation of the Group's CO₂ emissions reduction target "well below 2°C" by the SBTi¹:
 - **2035:** -40% Reduction target in absolute CO₂ emissions (vs 2019)
- 2050: Contributing to carbon neutrality (scopes 1 and 2)



9

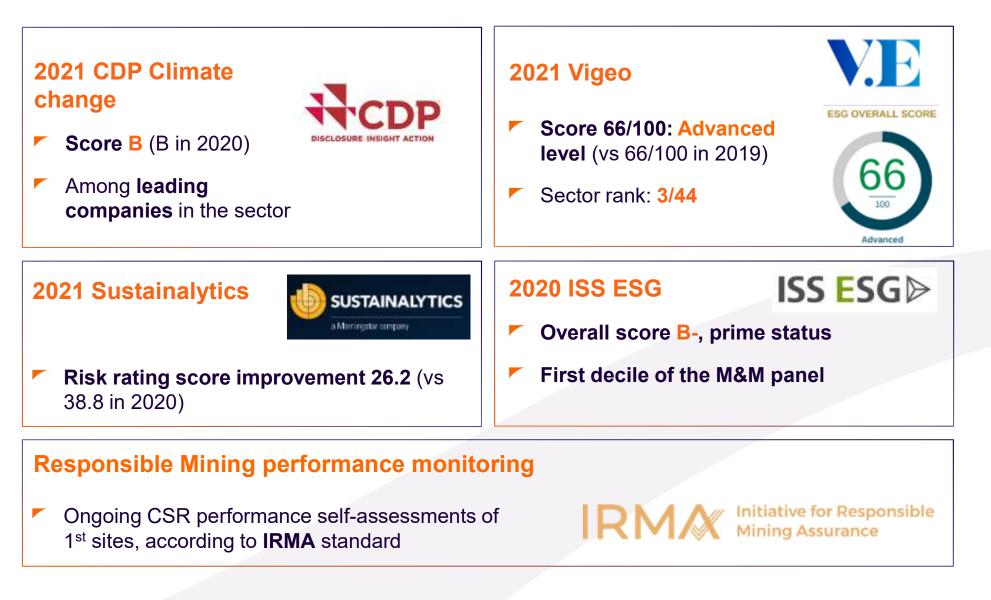
Continued and solid improvement in safety

Eramet accident frequency rate (FR2^{1,2})



¹ FR2 = number of lost-time and recordable injury accidents for 1 million hours worked
 ² Including employees and subcontractors since 2016
 ³ -8% in Q1 YTD

ESG performance recognised by leading agencies





Q1 2022 Key trends

Unless otherwise specified, financial figures are presented in accordance with IFRS 5 - Non-currents Assets Held for Sale and Discontinued Operations -, in line with Eramet's new scope focused on the Mining & Metals division



Positive market momentum in Q1 in all the Group businesses

Manganese BU



World ex-China carbon steel production increased, rather supported by embargo on Russian seaborne steel; China down due to seasonal decline amplified by the Winter Olympic Games and the health situation,

- Supply shock on Alloys market due to the war in Ukraine
- Increasing demand for highgrade ore¹ (better energy performances) while limited availability ; Ore inventories in Chinese ports: **9 weeks** of consumption

Nickel BU

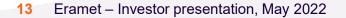


- Chinese stainless steel production down, partly offset by an increase in the rest of the world
- Increase in demand for primary nickel mainly supported by increased demand for batteries
- **Supply keeps rising,** boosted by NPI production in Indonesia and increase in traditional production
- Low LME² & SHFE² inventories: **5 weeks** of consumption
- Tensions in the Nickel ore market

Mineral Sands BU



- **Zircon production up**, without being able to meet the **demand**
- **Demand for titanium-based products up**, driven by global economic growth ; supply followed the same trajectory without meeting the **demand**
- **Positive momentum** reflected on market prices which are on the rise in Q1



¹ CIF China 44% manganese ore ²LME : London Metal Exchange ; SHFE : Shanghai Futures Exchange



Very good operating performance of mining activities in Q1



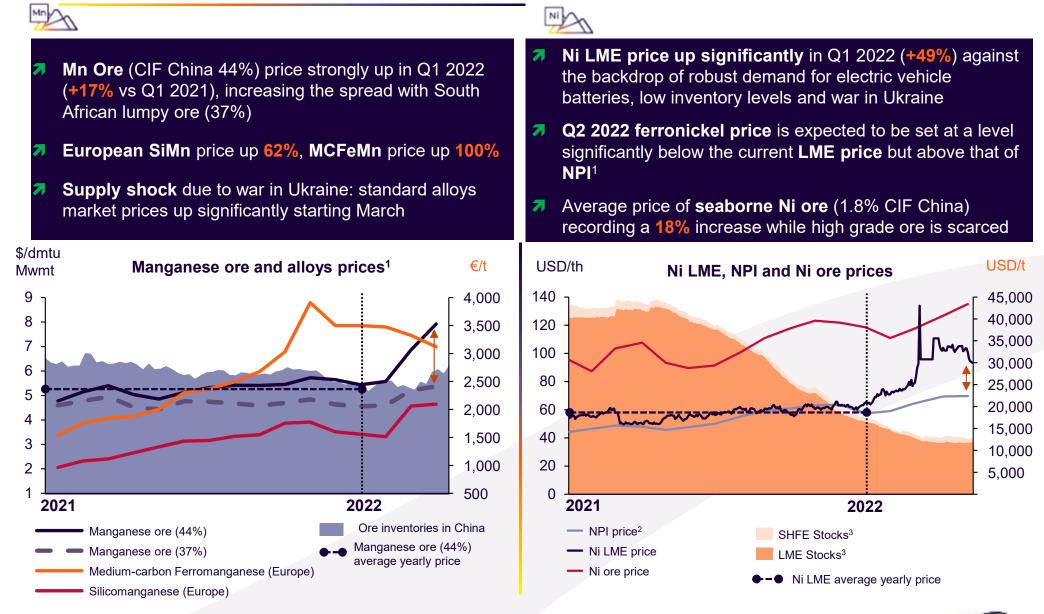
Sales volume up in Q1 2022Mn ore
external salesNi ore
SLN exportsNi ore
WB2 external sales1.4 Mt
(+16%)632 kwmt
(+46%)3.9 Mwmt
(x3)





¹ Including 100% of Weda Bay mining production ² On a 100% basis

Very strong price environment, given the tensions on supply that have been accentuated by the war in Ukraine



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15

¹ Manganese ore: CRU CIF China 44% / Mn lumpy ore CIF China (36-38%) Medium-carbon FerroMn and Silicomanganese: CRU Western Europe spot price ² SMM NPI 8-12% index

³ Including producers' inventories



Significantly higher input costs in Q1 2022

2

High freight cost should keep weighing on manganese and nickel ore margins

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Freight costs include **chartering costs** (based on routes time charter rate¹) and transportation **fuel** costs

Larger vessels (Capesize) introduced in Gabon in 2022 to reduce freight costs

Energy and reductants prices should keep weighing on the Group's performance in 2022, notably:

- > European Mn alloys plants and TTI: exposed to reductants (notably metallurgical coke) and thermal coal
- > SLN: exposed to electricity and brent for its power production, as well as thermal coal

80%

of power purchases protected through LT supply agreements, notably in Norway





S5 route (Mn ore) Q1 22 vs Q1 21 price change S2 route (Ni ore)



+22% increase in fuel costs on both routes vs Q1 2021

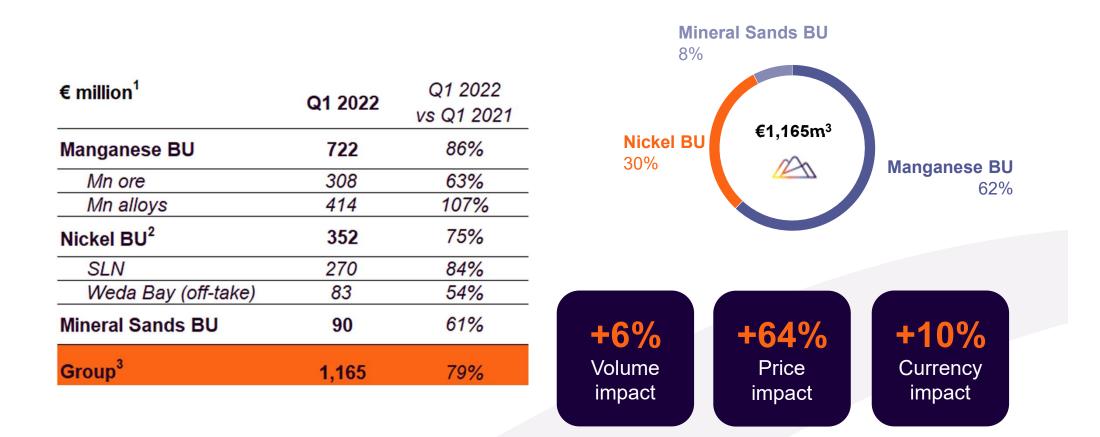
¹ Incl. mainly vessel hiring costs (>90% of chartering costs), as well as broker payment and port fees

² Source: Resources-net CAMR, Nut coke spot price, Europe

³ Source: Argus, thermal coal spot price, ARA, Europe

Routes rate (\$/day)

Q1 2022 Group turnover up 79%, driven by strong growth in all activities



Increase in metal prices largely offset increase in input costs

¹ Data rounded to the nearest million

² Nickel BU excluding Sandouville (discontinued operation)

³ Excluding Aubert & Duval, Sandouville and Erasteel, which in accordance with the IFRS 5 standard – "Non-current

assets held for sale and discontinued operations", are presented as operations in the process of being sold eramet



17

Strategic transformation

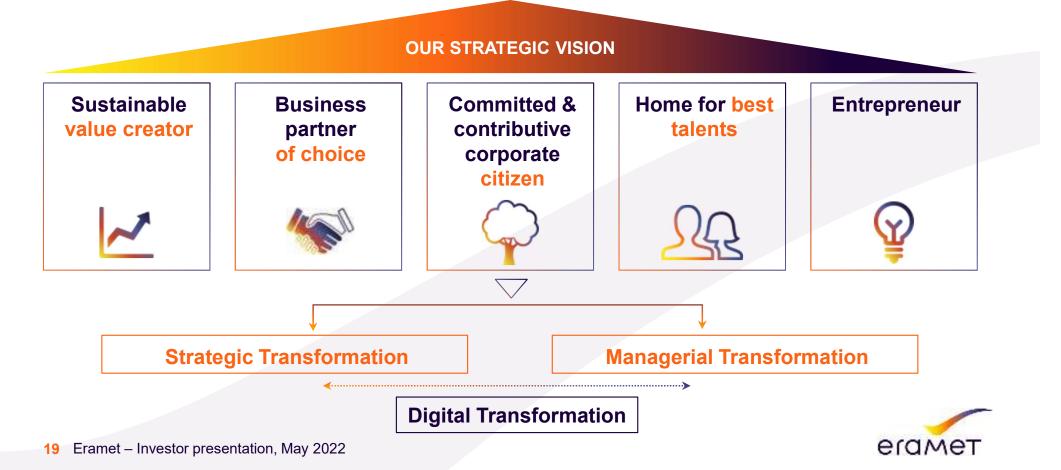


51

Our vision

Build a sustainable and recognised global player, a reference in responsible mining and metallurgy, and in the energy transition

- Develop a selective portfolio of value-accretive mining and metallurgical activities
- Be among the best in each of our businesses, in terms of performance, profitability and innovation
- Be admired for our strategic model, our management system and our societal commitment



New strategic roadmap: right timing to become a leading player in the new age of metals...

Pure player in Mining and Metals contributing to a sustainable future

Grow in metals supporting global economic development



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Resilient markets

MANGANESE ORE & ALLOYS

NICKEL

MINERAL SANDS

Demonstrated leadership and continuous value-accretive organic growth

57



Fast-growing markets



LITHIUM

NICKEL/COBALT SALTS



Huge potential to benefit from energy transition

Most of mines and plants are positioned on the first quartile of the industry cash cost curves

ATTRACTIVE and SUSTAINABLE POSITIONING

CASH-GENERATING BUSINESS



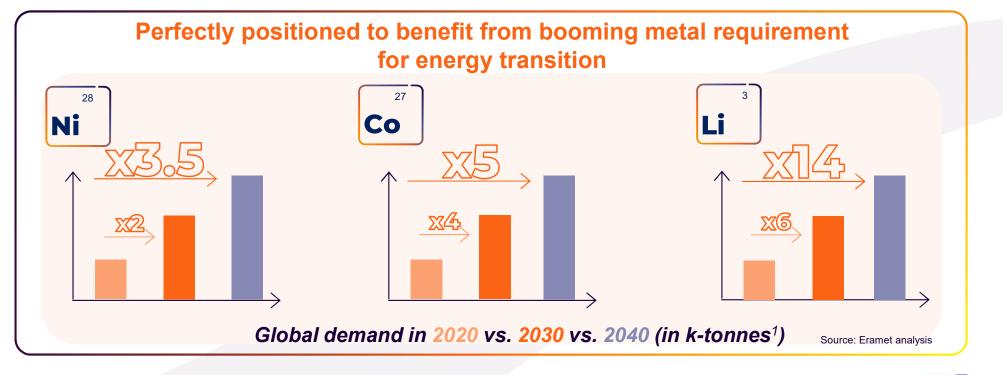
A portfolio contributing to the battle for climate change

Greener product offering

- World class assets, providing the highest metal contents at lower carbon contents
- CO2 reduction targets SBTi certified

Reference in CSR

- Committed for the planet and for the climate
- Committed for the **communities' well-being**





...and disciplined investment & strict cash allocation



Maintaining cash reserves of ~€500m on average over the cycle



1 Net debt / EBITDA

A 2018-2023 CSR roadmap that combines operational performance and corporate commitment...

...answering our challenges and the UN Sustainable development goals

Committed to women and men

Ensure the **Health** and **Safety** of our employees and subcontractors

Enhance **skills**, promote **talent**, and **career** development

Strengthen the **commitment** of our employees

4

Integrate and promote the richness of **diversity**

Be a respected and contributive partner for our **host communities**





Actively contribute to the development of the **circular** economy





10

Be an **ethical** business partner of choice

Set the standard in human

rights in our field of activity

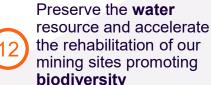
Be a leader in metals

for the energy transition

Be the go-to **responsible** business in mining and metallurgy

Committed to our planet

Reduce our air emissions



13 Reduce our energy and climate footprint

- For each of the 13 goals: specific action plan and objectives monitored on an annual basis
- **CSR Performance Indicator**^{1,2} (Target 100) confirming achievement of CSR Roadmap
- > 2021: **104%**
- > 2020: **102%**
- > 2019: **112%**





¹ The method used to calculate this indicator is described in the methodological note provided in section 6.5. of the 2021 Universal Registration Document ² 100 indicating validation of all targets

Eramet's core products are essential to sustainable economic development, urbanization and infrastructures

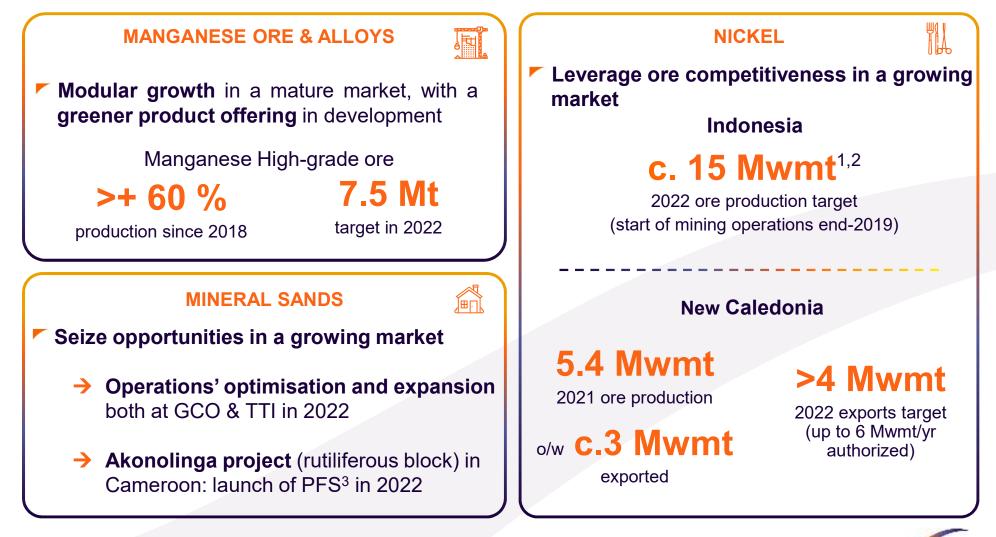
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Develop the Group's operations with competitive & sustainable advantage, through organic growth



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World Class assets, providing the highest metal contents at lower carbon contents

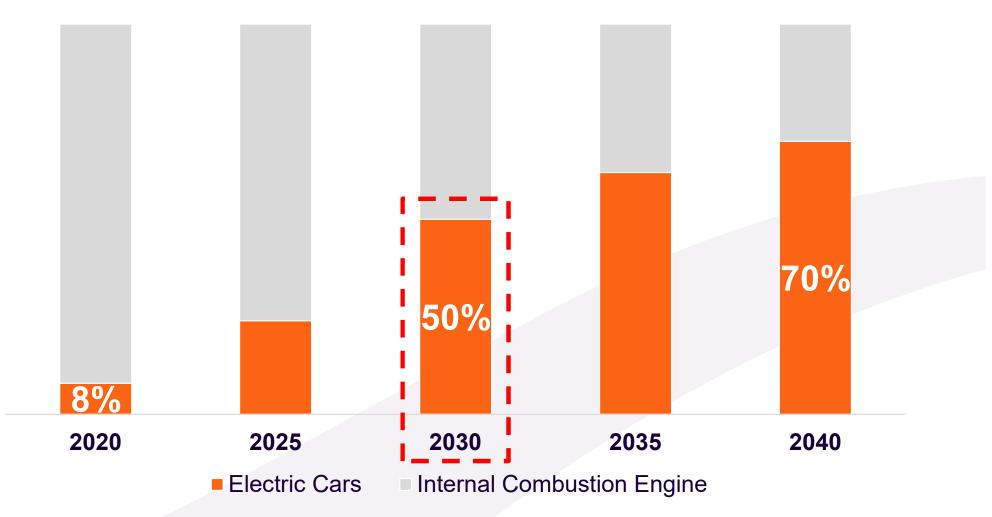


Eramet is perfectly positioned to address Energy Transition metals' markets in the right timing



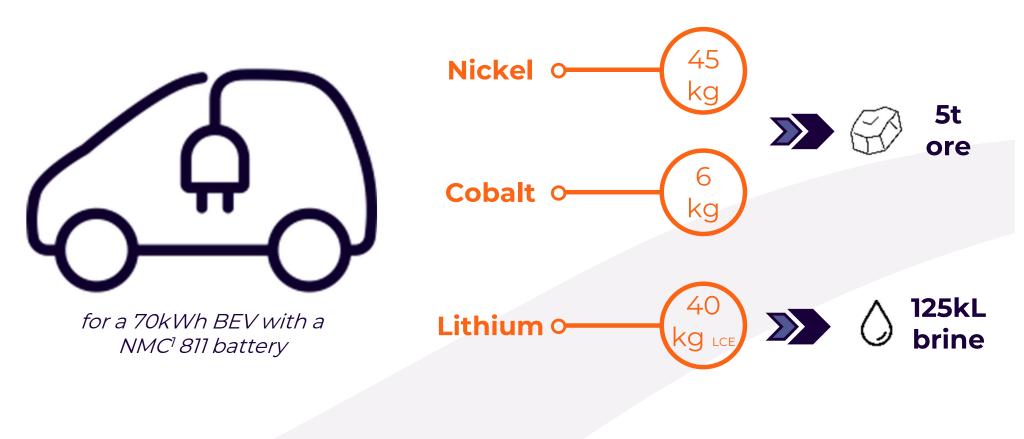


Half of the cars sold globally in 2030 should be fully or partially electric



Electric cars = BEV (Battery Electric Vehicles) + PHEV (Plug-in Hybrid Electric Vehicles) + HEV (Hybrid Electric Vehicles) Nickel, cobalt and lithium are the critical metals used in batteries for e-mobility





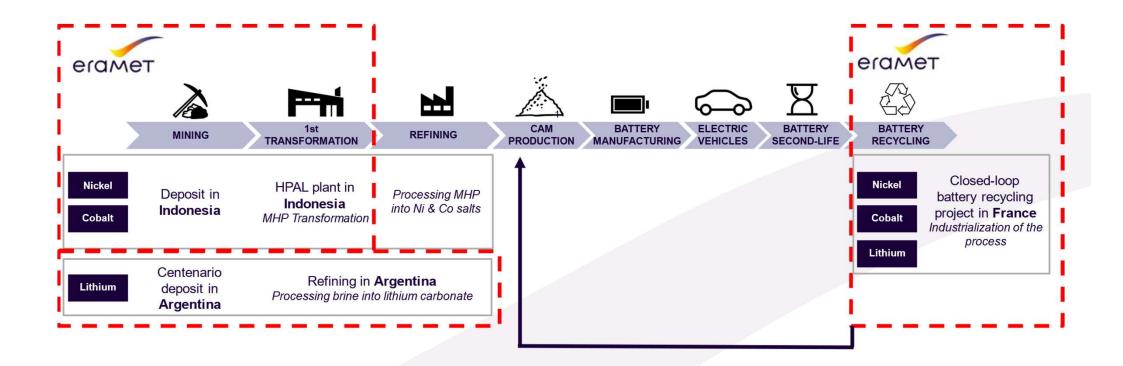
Source: Eramet analysis



Providing metals for the energy transition is core to Eramet's strategy



Eramet offers a unique solution to sustainably secure the metal supply for the battery industry



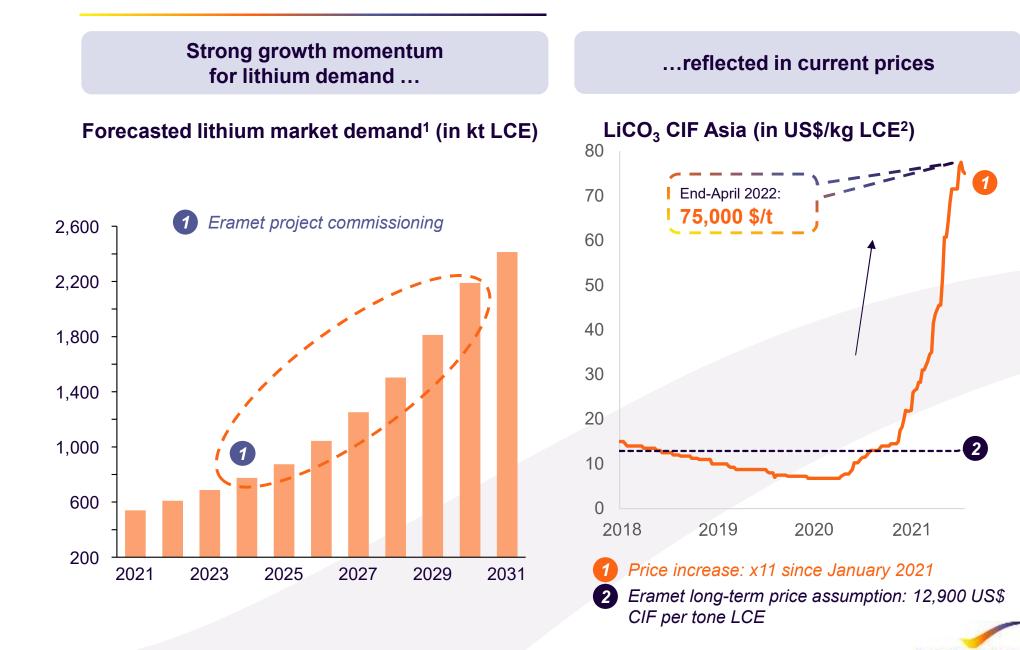
¹ HPAL: High Pressure Acid Leaching ² MHP: Mixed Hydroxyde Precipitate ³ CAM: Cathode Active Material



Lithium: unlocking Eramet's expansion into a key metal for the energy transition

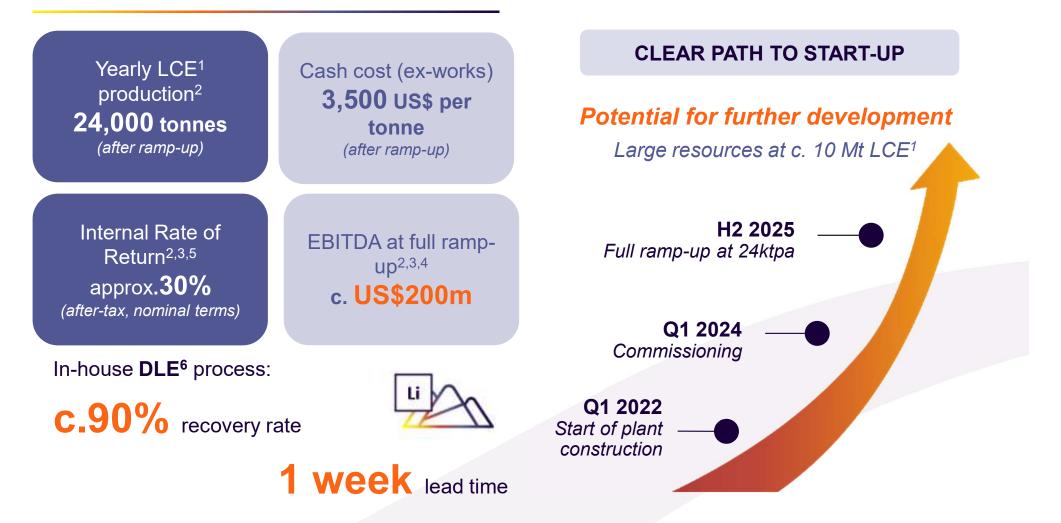


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¹ Sources : Eramet analysis ² LCE: Lithium Carbonate Equivalent

Centenario: Tier 1 lithium project in Argentina has started



Eramet to become the FIRST EUROPEAN COMPANY to operate a large-scale and sustainable lithium industrial complex leveraging on its own process

- ¹ Lithium Carbonate Equivalent
- ² On a 100% basis
- ³ Assuming a long-term consensus price of 12,900 US\$ CIF per tonne LCE
- ⁴ EBITDA inclusive of royalties and logistics costs

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31 Eramet – Investor presentation, May 2022

- ⁵ Excluding Capex already spent until project's mothballing
- ⁶ Direct Lithium Extraction

Centenario: top-notch sustainability standards

- Implementation of the most stringent local regulations as well as Eramet's environmental & social standards and policies
- Robust environmental programme
- Significantly lower incidence on hydric balance vs. conventional process
- Long-lasting and constructive relationships with local stakeholders
- Solid local content: employment (c.95% of workforce) and sourcing (49% of procurement)
- Contributing to local community development (60 direct beneficiaries of the Quinoa Project developed by Eramet) over the past 4 years





Continuously consolidating our SOCIAL LICENSE TO OPERATE



Battery-grade Ni/Co project co-developed with BASF in Indonesia: study phase to be completed in 2022



- Production of nickel-cobalt for the manufacturing for Li-ion batteries
- Partnership with BASF since 2020:
 - Evaluation of hydro-metallurgical plant development, incl. a high-pressure acid leaching ("HPAL") unit
 - > Ore from Weda Bay deposit
- Highest CSR standards:
 - Implementation of the most stringent local regulations as well as Eramet's environmental & social standards and policies
 - > No deep-sea tailings disposal







Entering pre-industrialization studies for the battery recycling project



Major progress in the Li-ion battery recycling project

- An innovative closed-loop process fully piloted in 2020-2021 within Eramet Research & Innovation Center
- Developing our partnership with SUEZ to produce "black mass" (a metal concentrate of nickel, cobalt, manganese, lithium and graphite) from end-of-life lithium-ion battery recycling
 - > 2022-2024: initiating the pre-industrial phase, based on maturity achieved over several years of R&D
 - > 2024: estimated target date for the start of blackmass production in France

Start of industrialization studies for blackmass and other scrap refining in France

- > **Stand-alone 100% Eramet** for battery grade metals production from blackmass
- > 2022-2024: construction and operation of a pre-industrial demo-plant at Eramet Research & Innovation center in Trappes
- > 2025-2026: estimated target date for start of refining operation in France

STRATEGIC METAL RECYCLING: a virtuous circular economy approach, key for European sovereignty and responsible supply



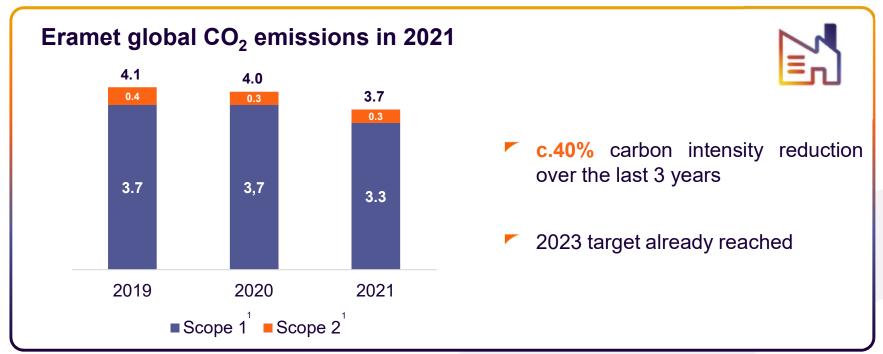
Eramet is highly committed for decarbonation through projects and innovation





Eramet has a strong commitment to climate

Validation of the Group's CO2 emissions reduction target "well below 2°C" by the SBTi



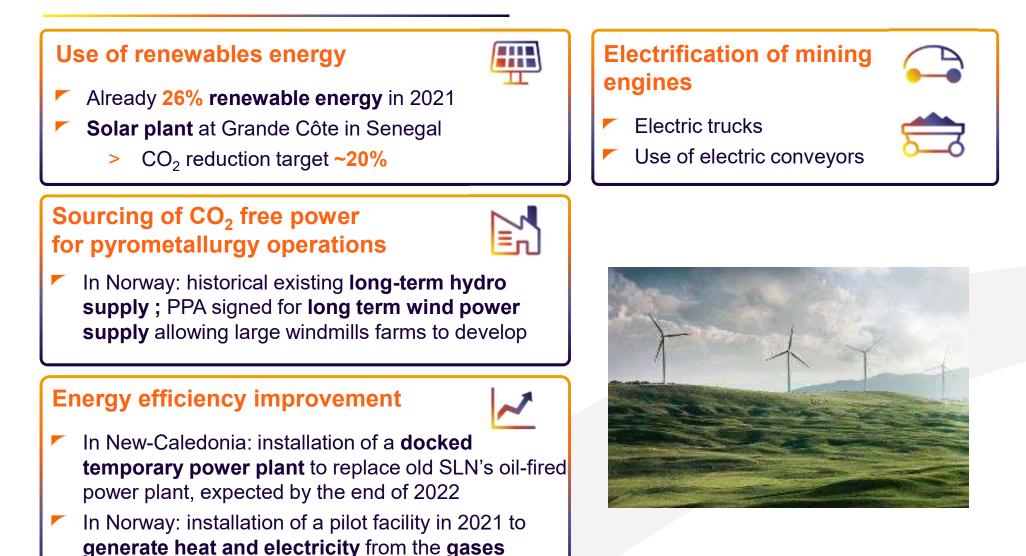
CO₂ emission reduction targets in absolute value (vs. 2019)





Decarbonation projects ongoing on mining and metallurgical operations





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produced by furnace activity

Breakthrough innovation is key for decarbonation

Use of bio reductant in pyrometallurgical furnaces



- Bio reductant produced from biomass (such as wood waste) developed by Eramet's R&D
- Industrial scale testing in Norway in 2022 (to confirm technical feasibility)

Use of hydrogen for titanium ore reduction

- Substitution of coal with hydrogen in the production process
- Pilot tests development in dedicated facilities in Norway in 2022 / 2023



CCS* development, a must to carbon neutrality



- Capture and deep underground storage of CO₂
- Ongoing partnership for a pilot process on one of our manganese alloys furnaces in Norway



Conclusion & outlook



New strategic roadmap: right timing to become a leading player in the new age of metals

Pure player in Mining and Metals contributing to a sustainable future

Grow in metals supporting global economic development



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Resilient markets

MANGANESE ORE & ALLOYS

NICKEL

MINERAL SANDS

Demonstrated leadership and continuous value-accretive organic growth

Develop critical metals for energy transition

Fast-growing markets



LITHIUM

NICKEL/COBALT SALTS



Huge potential to benefit from energy transition

ATTRACTIVE and SUSTAINABLE POSITIONING

CASH-GENERATING BUSINESS



Good start to the year in a very favorable price environment

- Continued organic growth confirmed in 2022
 - > 7.5 Mt of manganese ore production in Gabon
 - more than 4 Mwmt of nickel ore exports in New Caledonia >
 - approximately **15** Mwmt¹ of nickel ore production at Weda Bay >
- **C** c. \in 550m cash capex² o/w c. \in 250m of growth capex

EBITDA target revised up at **more than** €1.5bn³ based on:

- higher manganese alloys selling prices vs 2021 >
- average market consensus for manganese ore price of \$5.6/dmtu >
- average market consensus for LME nickel price of \$26,400/t⁴ >
- Impact of higher selling prices expected to be partially offset by the strong increase in > input costs, mainly freight, energy and reductants prices
- **Strong commitment** to develop and deliver the Group's strategic projects
- Importance to **remain agile to adapt** to fluctuating market conditions **and seize opportunities**

¹ Subject to administrative approval

- ² Excluding lithium capex financed by Tsingshan, incl. IFRS 5 discontinued operations' capex
- ³ Based on an exchange rate at \$/€1.15
- ⁴ The price of ferronickel should be set at a level below the LME nickel price, but above that of NPI



("Nickel Pia Iron")

2022: a new journey has started for Eramet pure mining player



Become a reference for the responsible transformation of the Earth's mineral resources, for living well together





Q1 2022 Key trends





Q1 2022 Global carbon steel and manganese ore production

Carbon steel production down 12.7% in China in Q1 2022

Growth in India (+5.1%) and in NA (+1.3%); Decline in Europe (-1.1%)

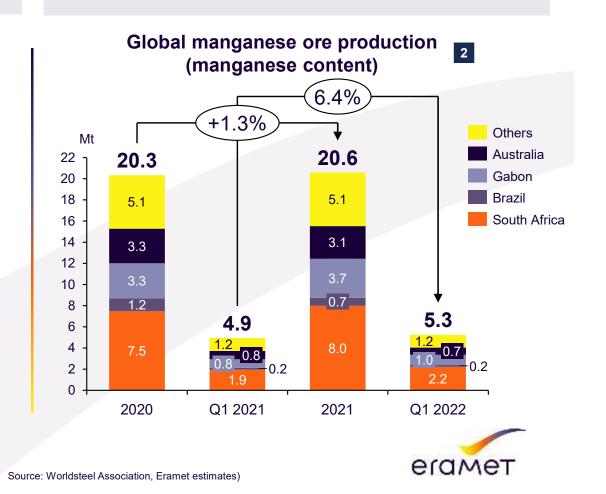
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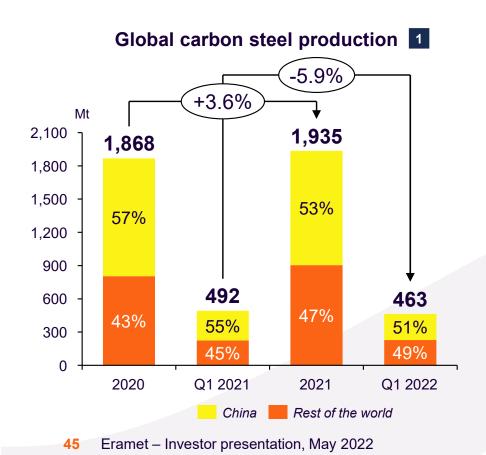
Global manganese ore consumption down by -4.6% in Q1 2022

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Ore production up 6.4%, reflecting growth in volumes in South Africa and Gabon

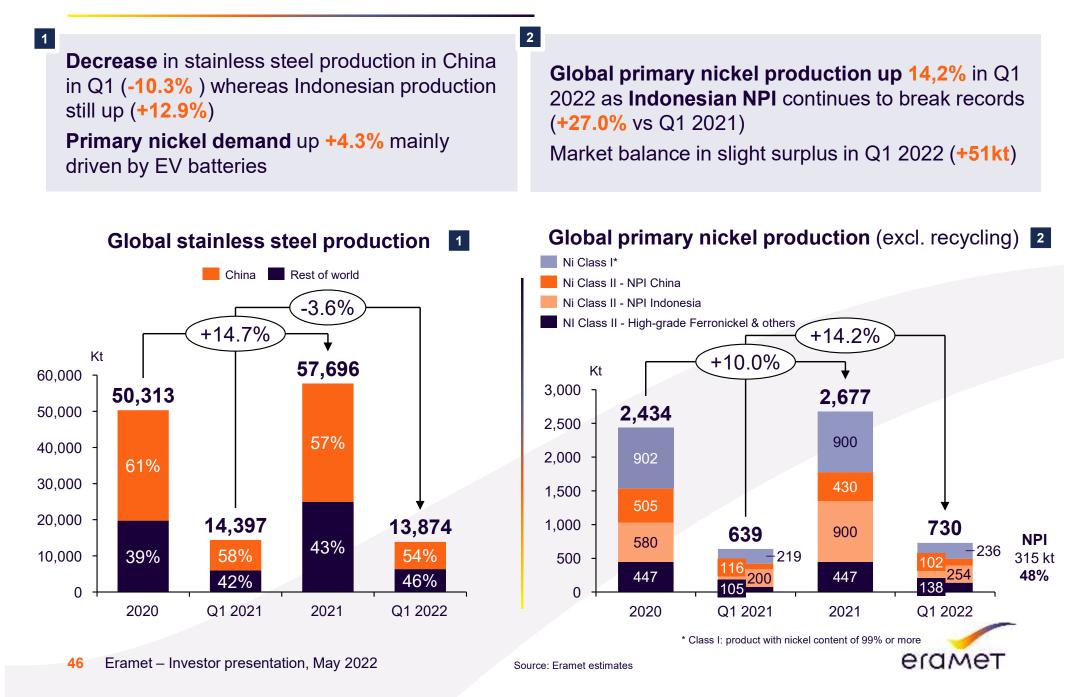
Supply/demand balance in slight surplus







Q1 2022 Global stainless steel and primary nickel production



Q1 2022 zircon & CP¹ grade titanium slag prices

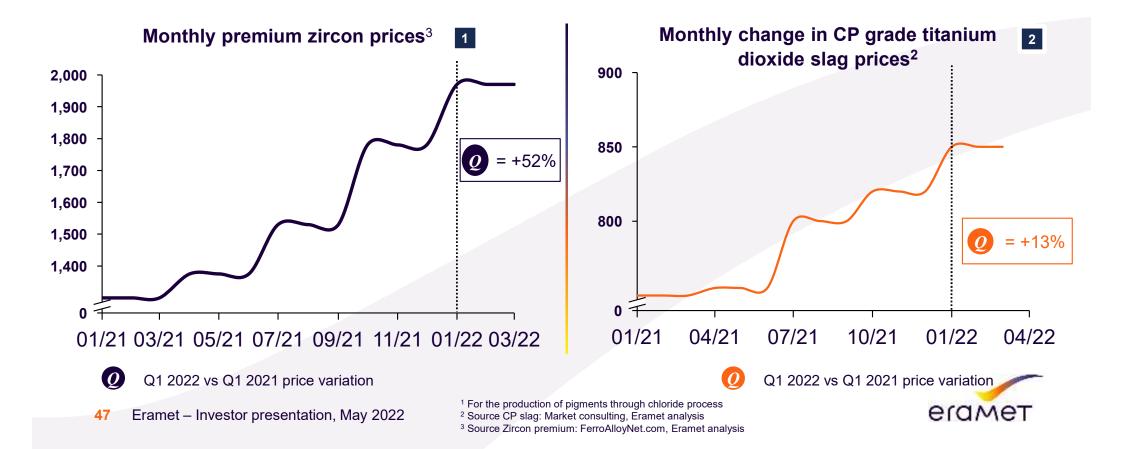


Average **price of zircon** at **\$1,970/t** in Q1 2022, significantly up **52%** vs Q1 2021, based on quarterly negotiations led at end-2021, **in a context of strong tensions on supply**

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Tight demand for **CP**¹ **titanium dioxide slag** reflected on prices, up **13%** to **c.\$850/t** in Q1 2022



2021 Financial results

Unless otherwise specified, financial figures are presented in accordance with IFRS 5 - Non-currents Assets Held for Sale and Discontinued Operations -, in line with Eramet's new scope focused on the Mining & Metals division

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Delivering on our promises

Strategic

- Acceleration of repositioning in Mining & Metals
 - > Ongoing growth in mining production
 - > Restart of lithium project
 - Divestment of Aubert & Duval¹

Sustainability

- Significant progress for people and planet
- ESG performance recognised by leading agencies

Financials

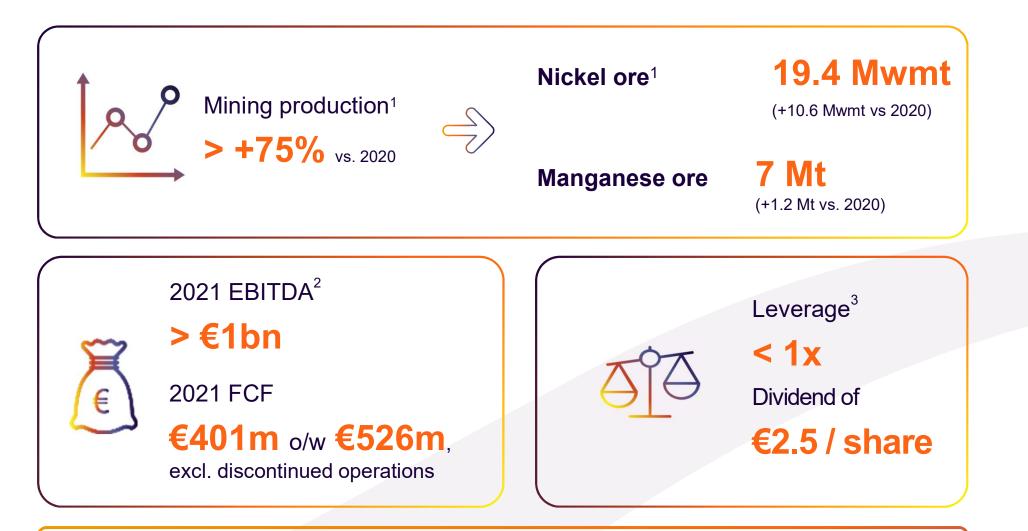
- C. €450m Of intrinsic improvement in 2 years
- **€401m FCF** in 2021
- Ongoing deleveraging²
 <1x end-2021</p>





¹ MoU signed in February 2022 ² Net debt-to-EBITDA ratio

Strong operational and financial results in 2021



Economic fundamentals restored

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- ¹ Including 100% of Weda Bay mining production
- ² Reflecting new Eramet scope, excl. discontinued operations
- ³ Net debt / EBITDA

Positioning ourselves as a reference in our industry for sustainability

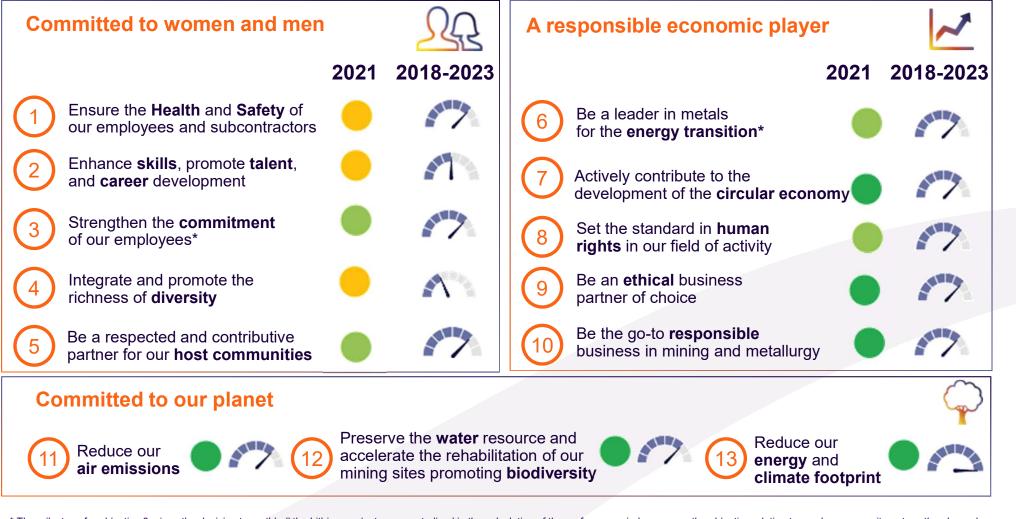
Continued high CSR performance in 2021

> Index 104 (target 100) confirming the positive trend of our CSR Roadmap 2018-2023



2018-2023 CSR roadmap progress

13 medium-term objectives monitored with results published on annual basis



* The milestone for objective 6, given the decision to mothball the Lithium project, was neutralised in the calculation of the performance index, as was the objective relating to employee commitment, as the planned survey measuring progress on this subject had been postponed due to the health crisis.

2018-2023 Progression

3 Annual on performance Performance with progress compared with the previous year but less than the annual milestone set. Performance in line with the annual milestone set.

Performance exceeding the annual milestone set.



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