

# Capital Markets Day



#### **TODAY'S SPEAKERS**









**Sir Michael Peat**Senior Independent
Non-Executive Director

**Aleksey Ivanov**Chief Executive Officer

**Ilya Shirokobrod**Vice President,
Sales and Logistics

Nikolay Ivanov Chief Financial Officer

#### **TODAY'S AGENDA**

11:25 am



| 11:00 am         | Opening remarks   | 11:30 am 🖕 | Markets and sales strategy                                   |
|------------------|---|------------|--|
|                  | Sir Michael Peat, Senior Independent Non-Executive Director |            | <b>Ilya Shirokobrod,</b> Vice President, Sales and Logistics |
| 11:05 am         | Key themes  | 11:50 am   | Financial overview   |
|                  | Aleksey Ivanov,<br>Chief Executive Officer                  |            | <b>Nikolay Ivanov,</b><br>Chief Financial Officer            |
| 11:10 am         | Potential Coal Demerger                                     | 11:55 am   | Takeaways  |
|                  | Aleksey Ivanov,<br>Chief Executive Officer                  |            | Aleksey Ivanov,<br>Chief Executive Officer                   |
| 11:1 <i>5</i> am | ESG   | 12:00 pm   | Q&A session  |
|                  | <b>Aleksey Ivanov,</b><br>Chief Executive Officer           |            |  |

EVRAZ Capital markets day 2021

**EVRAZ** strategy

Chief Executive Officer

Aleksey Ivanov,

#### HOW TO ASK A QUESTION DURING THE EVENT



Please, go to the link or QR-code:





#### Written question

Enter your name using "log in"

Type your question in **"Comments"** 

3 Press **"Send** 

#### **Audio question**

Enter your name using "log in"

Type the word **"Audio"** in **"Comments"** 

Press **"Send"** 

You will receive a link in the chat to connect with the live stream



## Opening remarks

Sir Michael Peat

Senior Independent Non-executive Director

#### HIGH STANDARDS OF CORPORATE GOVERNANCE





Adherence to UK Corporate Governance Code and the Listing rules of the UK FCA



Premium listing on London Stock Exchange



Constituent of FTSE 100 and MSCI UK indices, included into FTSE4Good index



Shares carry equal voting and distribution rights

#### Board of directors overview



Independent directors chair all Board Committees



Board with diverse experience and expertise



Annual evaluation of Board performance

**56**%

of the Board is independent

**22**%

of the Board members are female<sup>1</sup>

#### MSCI

"EVRAZ' governance practices, particularly ownership structure, remain stronger than those of global peers"

Notes: <sup>1</sup> Excluding Sir Michael Peat and Mr. Karl Gruber from total number of Board members as they will remain on the Board for a few months to support a smooth transition process following appointment of new directors in June 2021

## BOARD OF DIRECTORS DRIVES SUSTAINABLE DEVELOPMENT AGENDA





UN Global Compact participant



Supporting United Nations Sustainable Development Goals (UN SDGs)



Environmental and social impact assessments integrated into operations and new projects

#### Corporate oversight of ESG matters



- RemunerationCommittee
- AuditCommittee
- HSE management committee
- Sustainability committee

- HSE Committee
- Nominations Committee
- Risk management working group
- Performance management committee

#### **UN SDG** in focus







6 CLEAN WATER AND SANITATION



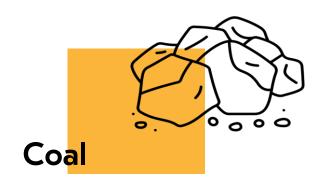
## Key themes

Aleksey Ivanov

Chief Executive Officer

#### KEY THEMES OF THE PRESENTATION





Status on the Potential Demerger of coal assets



EVRAZ Steel update on ESG targets and initiatives



EVRAZ Steel growth strategy update



## Potential Coal Demerger

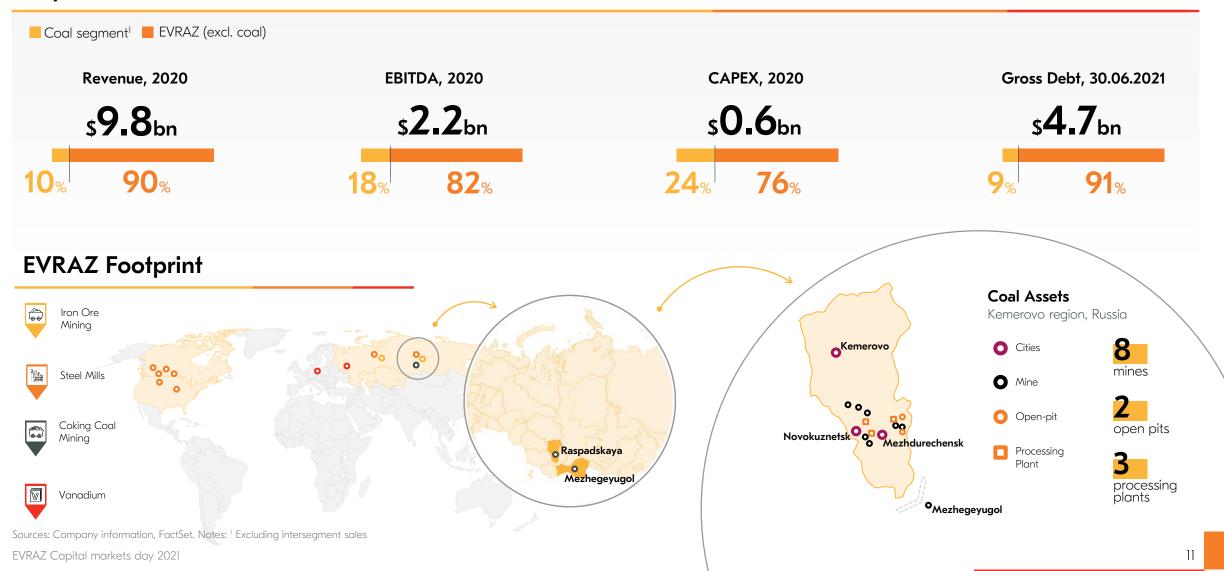
Aleksey Ivanov

Chief Executive Officer

#### IMPACT OF THE POTENTIAL DEMERGER



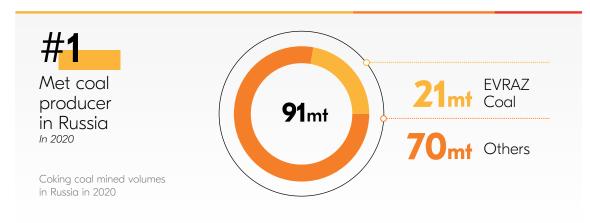
#### **Key Financial Metrics**



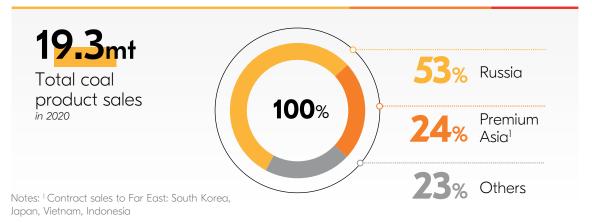
## RASPADSKAYA IS A LEADER IN THE RUSSIAN COKING COAL MARKET



#### Russian market leader



### Diversified coal sales mix and a large client base



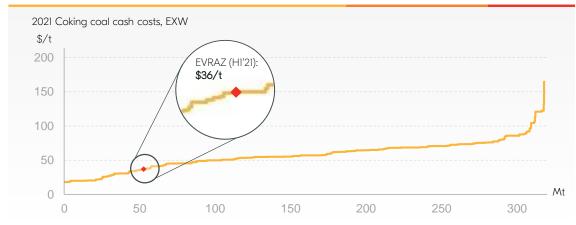
#### High-quality coking coal portfolio

Hard coking coal grades in portfolio

~12%

of portfolio are premium K and OS grades, not widely available in Russia and are in high demand both in Russia and abroad due to their lower volatility and high coking ability

### Cost leader globally (1st quartile of global coal cost curve)



## POSSIBLE DEMERGER HAS THE POTENTIAL TO CREATE VALUE FOR BOTH EVRAZ AND RASPADSKAYA











ESG (

- Grow share of finished and premium products
- Customer focus initiatives

Steel assets strategy to be covered in this presentation

Separate communication upon transaction announcement

Increase sales outside EVRAZ

Steel leveraging leadership

in Russian and premium

export markets



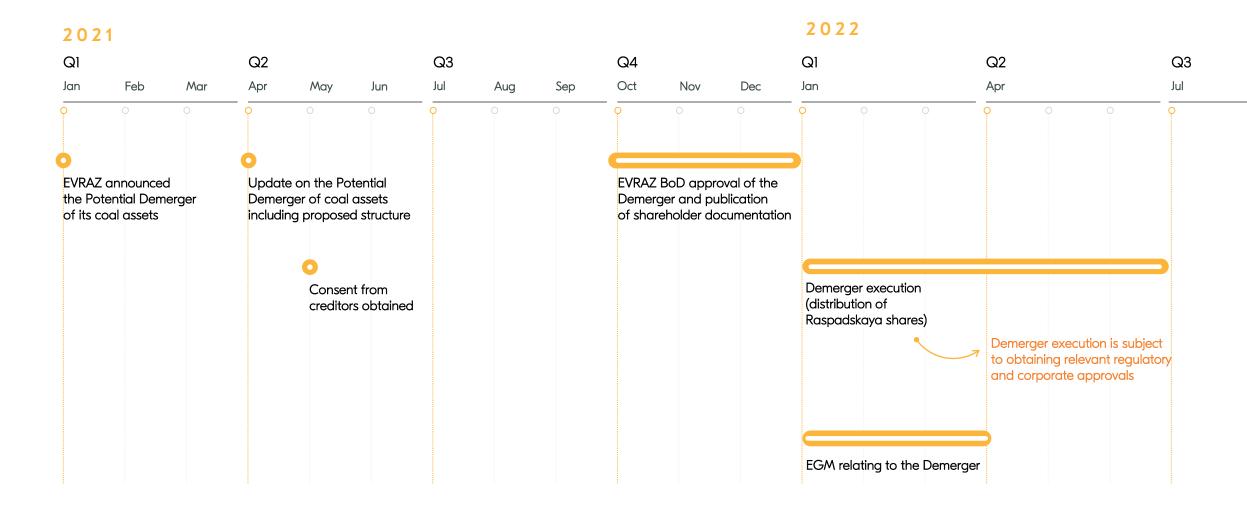
Differentiated value proposition

Increased transparency over sustainability performance and goals

Greater flexibility
to execute dedicated
strategy for each company

## POTENTIAL DEMERGER OF COAL ASSETS: ANTICIPATED TIMELINE







## ESG

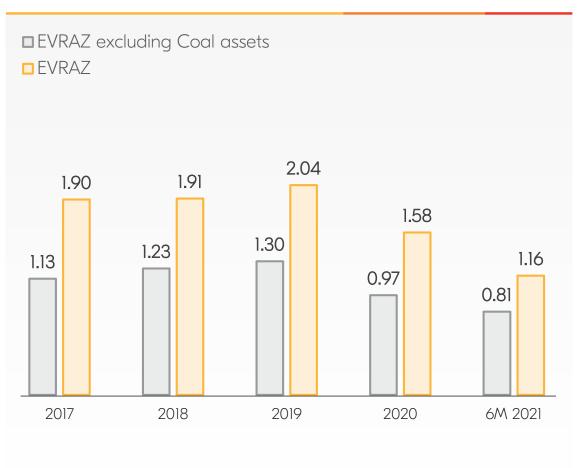
#### Aleksey Ivanov

Chief Executive Officer

#### NO HARM PHILOSOPHY



#### LTIFR<sup>1</sup>



#### Number of fatalities<sup>2</sup>



Notes: <sup>1</sup> Excluding data on contractors in 2017-2020. <sup>2</sup> Including contractors

#### REDUCING OUR ENVIRONMENTAL IMPACT



Targets for 2022 achieved already in 2020

**GHG¹** intensity ratio, tCO<sub>2</sub>e/tcs

1.97<sub>VS</sub> 2.00

Water consumption reduction, m m<sup>3</sup>

206 vs 207

Non-mining waste recycling, %

103 vs 95

Achieved vs Target

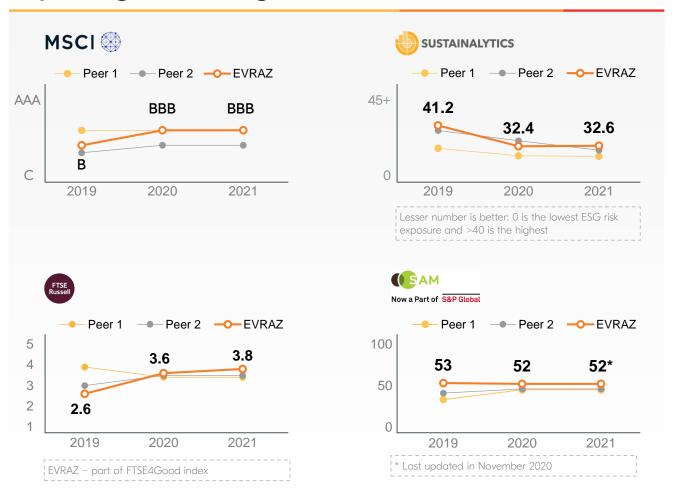
Notes: 1 Scope 1+2 GHG emissions



#### HIGH RANKINGS ACROSS ESG INDICES



#### Improving ESG Ratings



#### Supporting global best practices

- UN Global Compact participant
- Disclosure under GRI standard and TCFD recommendation frameworks
- Transparent approach to climate change – highlighted in the Climate Change Report 2020
- Environmental Strategy
   with climate-related goals

#### **AMBITIOUS ENVIRONMENTAL GOALS FOR 2030**



New climate-related targets set up to 2030 with 2019 as a baseline year<sup>1</sup>

GHG

**20**%

reduction<sup>2</sup> to 1.58 tCO<sub>2</sub>/t in compliance with the Paris Agreement

Air emission

33%

reduction in total atmospheric emissions

Water

 $O_{m m}$ 

wastewater discharges

Waste

**95**%

Non-mining waste recycling

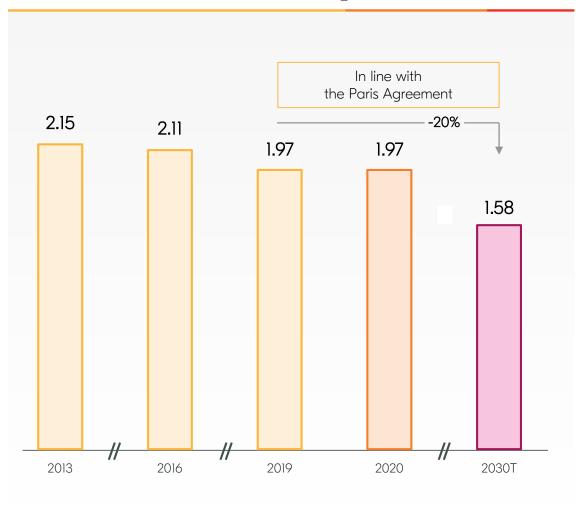
Notes: 1 Excluding Coal assets. 2 Scope 1+2 GHG



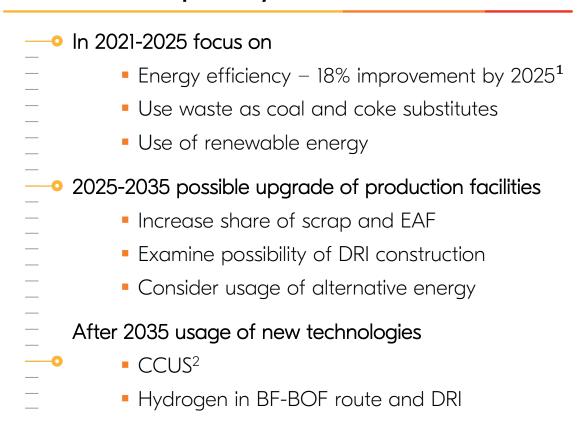
#### **OUR DECARBONISATION PATHWAY**



Scope 1+2 GHG emissions, tCO<sub>2</sub>e/t of crude steel



#### **Decarbonisation pathway**



Notes: 1 With 2018 as baseline year. 2 Carbon capture and utilisation / storage

#### **DECARBONISATION EFFORTS**



EVRAZ has already started several initiatives to deliver against its 2030 decarbonisation aims, as well as research on long-term possibilities



#### Switching EVRAZ Pueblo to renewable energy

 Solar field construction complete by 2022



#### Carbon-free rails at EVRAZ ZSMK

- Rails made from scrap steel and renewable energy
- Market research in progress



#### CCUS<sup>1</sup>

- Signed statement of cooperation with Gazpromneft
- Feasibility study in progress

Notes: 1 Carbon capture utilisation and storage

#### INVESTMENTS IN ENVIRONMENTAL PROJECTS



#### EVRAZ is executing a number of projects to meet its goals in air emission reductions and better water and waste management

EVRAZ investment in environmental projects during 2018-2021

\$170<sub>m</sub> (incl. \$54<sub>m</sub> in 2021)



Gas cleaning equipment at Blast furnaces #6 and #7

- FVRA7 NTMK
- Dust emissions reduction by 600 tpa
- Launched in 2018 and 2020



Notes: 1 Total amount for the project



#### Upgrade of coke production facilities

- EVRAZ NTMK. EVRAZ ZSMK
- Reduction of specific coke production emissions by 68%
- Under construction. launch in 2021-22

© CAPEX1: \$43m

Investment in environmental projects in 2022-2025 is estimated to be above

\$200<sub>m</sub>



SO<sub>2</sub> capture at the sinter plant

- FVRA7 7SMK
- SO<sub>2</sub> emission reduction by c.70%
- Feasibility study in progress

© CAPEX1: \$36m



Closed loop water system

- EVRAZ NTMK. EVRAZ ZSMK
- 0 water discharge
- Under construction, launch in 2030

© CAPEX1: \$130m



## EVRAZ strategy

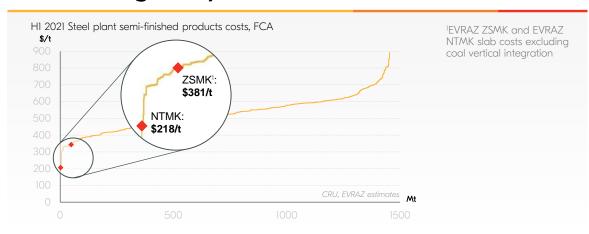
Aleksey Ivanov

Chief Executive Officer

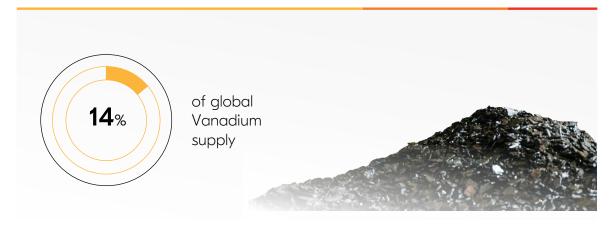
#### **EVRAZ' STRONG BUSINESS MODEL**



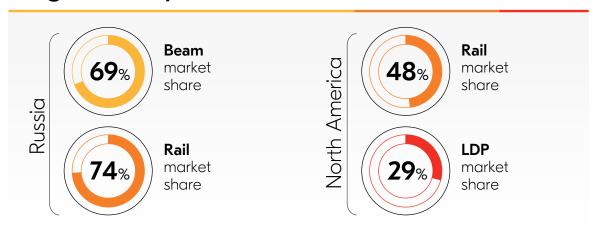
#### Cost leader globally



#### Leading global producer of Vanadium



#### Long and rails products market leader



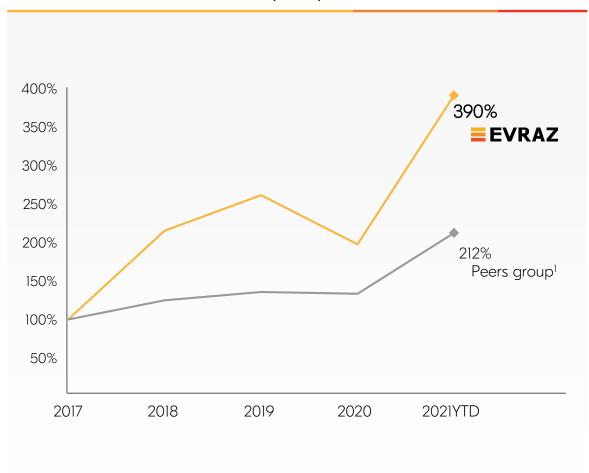
#### Strong integrated model with development options



#### EVRAZ DELIVERS LEADING SHAREHOLDER RETURNS



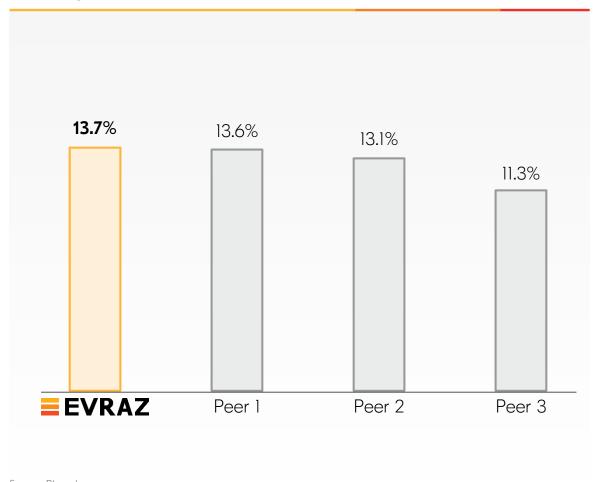
Total shareholder return (TSR) in 2017-2021YTD, %



Source: EVRAZ estimates, Bloomberg

Notes: 1 Russian peers

Average dividend yield in 2017-2021<sup>2</sup>, %



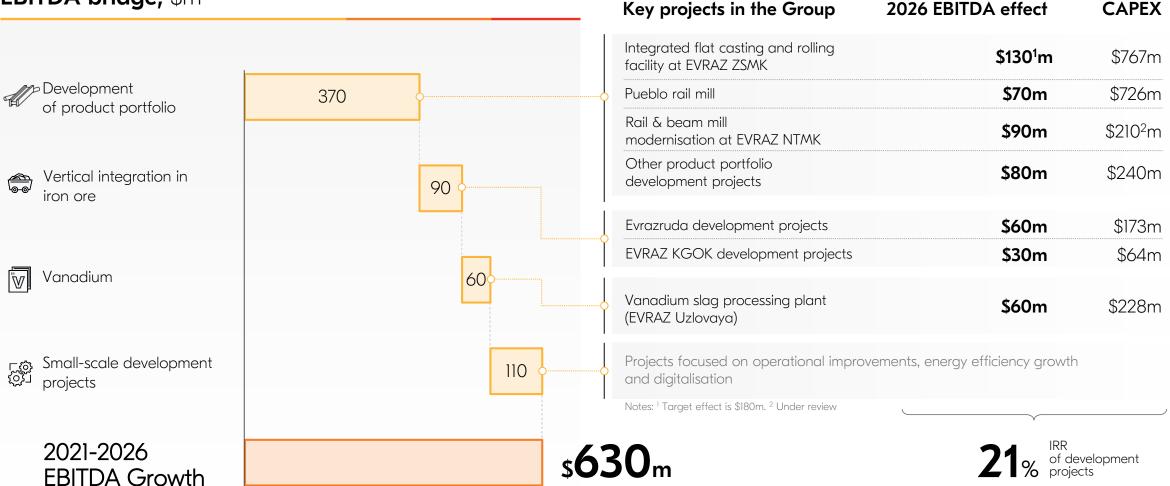
Source: Bloomberg

Notes: <sup>2</sup> 2021 dividend yield calculation based on annualised 9m'2021 data

#### **AMBITIOUS EBITDA GROWTH**



#### **EBITDA** bridge, \$m



## EXAMPLES OF SUCCESSFUL EXECUTION OF INVESTMENT PROJECTS





#### Reconstruction of rail mill at EVRAZ ZSMK

- + 200ktpa of rails capacity to 950ktpa
- + Production of 100 metre rails

#### EBITDA effect: \$140m



♂ IRR: 19%

Division: Siberia

Notes: 1 Incremental effect



#### Blast Furnace #7 construction at EVRAZ NTMK

Capacity: 2.5 mtpa of pig iron

#### EBITDA effect<sup>1</sup>: \$19m



3 IRR: 25%

M Division: Urals



#### Blast Furnace #6 major overhaul at EVRAZ NTMK

Capacity: 2.5mtpa of pig iron

#### EBITDA effect<sup>1</sup>: \$13m



(a) IRR: 37%

Division: Urals



#### FLAT CASTING AND ROLLING CAPACITY AT EVRAZ ZSMK = EVRAZ





#### EBITDA 2026 effect<sup>1</sup>, \$m



Notes: <sup>1</sup> Target effect is \$180m

#### **Key figures**

Description Construction of a 2.5mtpa

integrated flat casting and rolling

facility at EVRAZ ZSMK

\$767<sub>m</sub> **CAPEX** 

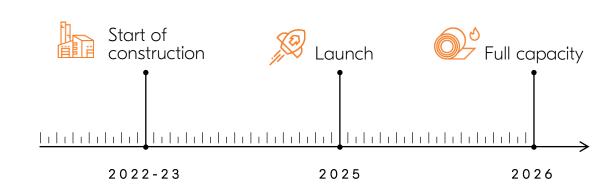
Key deliverables since 2019

- Project was delayed by 1 year during pandemic
- Equipment supply contract signed
- Start of project documentation development

2025 Launch

28

#### Major milestones



#### EVRAZ PUEBLO LONG RAIL MILL





#### EBITDA 2026 effect, \$m



#### **Key figures**

Description Construction of new 100-m rail mill

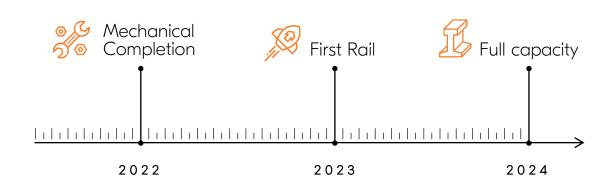
in Pueblo to maintain technical leadership and continue shifting to a higher value product mix \$726m

Key deliverables since 2019

- Equipment purchased
- Detailed engineering completed
- Construction started

**2023**Launch

#### Major milestones

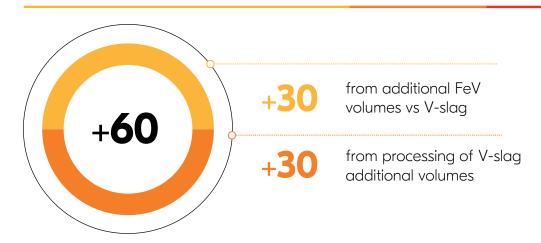


#### **VANADIUM PROCESSING PROJECT**





#### EBITDA 2026 effect, \$m



#### **Key figures**

**Description** Processing of additional **8.6mtpa** V-slag within EVRAZ, instead

of tolling parties

\$228m

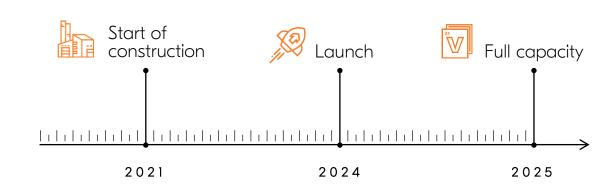
Key deliverables since 2019

- Feasibility study initiated
- Design and survey works completed
- Construction and installation works have begun

2024

Launch

#### Major milestones

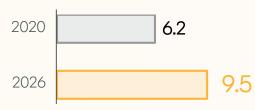


#### TARGET STATE AFTER PROPOSED PROJECTS



EVRAZ will diversify its product portfolio and increase share of finished products



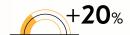


Share of finished products<sup>1</sup>



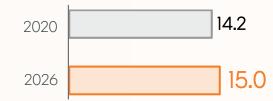


Product portfolio premium<sup>2</sup>, \$/t



EVRAZ is expected to maintain iron ore vertical integration and to decrease iron ore cash costs

#### Iron ore products output, mt



Vertical integration

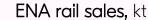




Production costs, \$/t



ENA will strengthen core market position





Rails market share







## Markets and sales strategy

Ilya Shirokobrod

Vice President, Sales and Logistics

## STRONG DYNAMICS OF GLOBAL STEEL DEMAND IS EXPECTED TO CONTINUE IN 2022





- Global finished steel demand is expected to grow by 4.6% y/y in 2021
- World demand recovery after COVID-19 pandemic



- Steel prices are forecasted to adjust downwards in 2022
- However, price upside is possibly driven by strong steel demand and decarbonisation efforts (especially in China)

#### World steel consumption and capacity utilisation, mt



#### Billet price CFR, FE&SEA, \$/t



## RUSSIAN STEEL MARKET IS EXPECTED TO DEMONSTRATE SOLID GROWTH



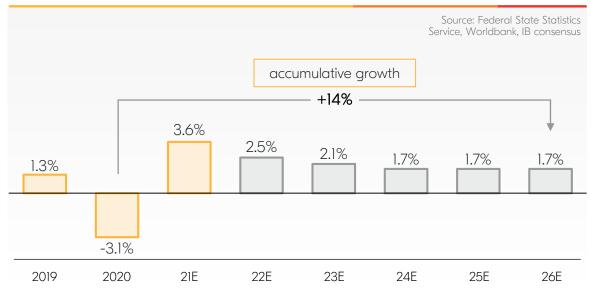


 Russia GDP growth is forecasted to recover to ~4% and to moderate to +2% in 2022-26

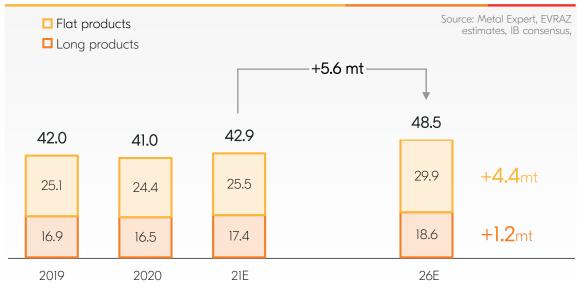


- Russian long products consumption is expected to rise by 1.2mt (+11.4%) in 2021-2026 on the back of GDP growth recovery and high construction activity
- Flat products consumption growth by 4.4mt (+18.7%) in 2021-2026 will be ensured by the demand increase in thin-sheet rolled steel and coated steel segments

#### Russia GDP recovery, %



#### Russia steel consumption, mt



## SALES STRATEGY IS TARGETED TO INCREASE DOMESTIC MARKET VOLUMES AND SHARE OF FINISHED





PRODUCTS IN PORTFOLIO

Share of domestic sales:



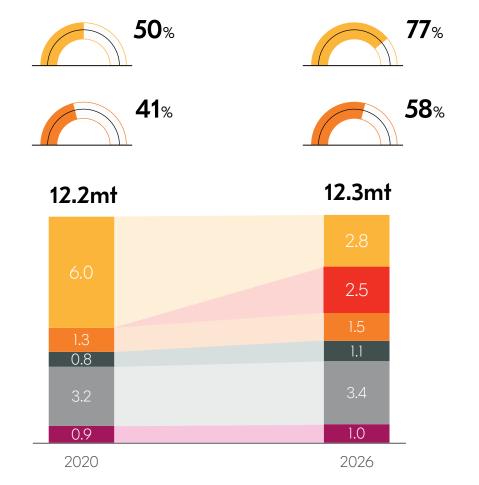
Flat products

Railway products

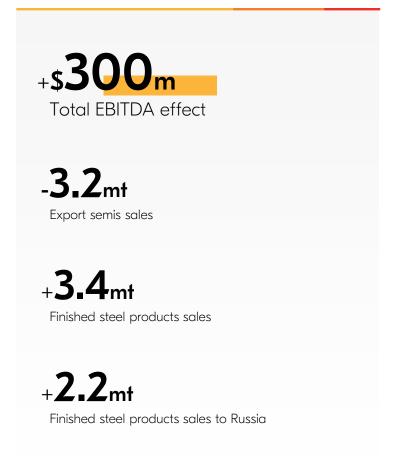
Beam

Other construction

Other



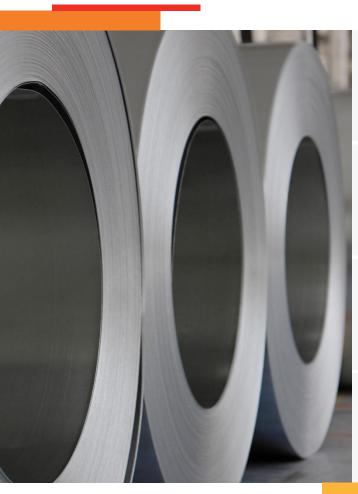
#### 2026 outlook:



Notes: 1 Total EVRAZ Steel segment sales EVRAZ Capital markets day 2021

#### STRATEGY FOR ENTERING FLAT SEGMENT MARKET





#### **Key initiatives:**

Maintain regional leadership in Siberian local market

Market share of EVRAZ in Siberia

Rebar

Structurals 76%



2

Leverage retail network in Russia

>1.5mt
2020 trading volumes

40 regions

EVRAZ retail coverage

3

Unique technology for thin hot-rolled coil production

vs cold-rolled coil sales by competitors

\$1<mark>5/</mark>t

Cost difference between thin CRC vs thin HRC

4

Expertise in traditional export markets

 $>72_{mt}$ 

Global non-captive HRC market

# RAILWAY PRODUCTS STRATEGY





#### **Key initiatives:**

Increasing sales volumes from Rail & beam mill modernisation at EVRAZ NTMK

New product development: special rails type for specific use conditions

+150kt

New R&D rails centre in Novokuznetsk

and rail welding laboratory

Sales of rail profile DT400IK instead of DT370IK with an additional surcharge

2023/24

Launch date

Wheels



50/50 participation in JV with wheels production capacity up to 300k units per year +200k units

Wheels volume increase

Up to 300k units Wheels volume increase potential

New product development: next generation cargo wheel

+25%

more efficient than the current wheel

New R&D centre in Nizhny Tagil

2023/24 launch date

# **BEAM STRATEGY**





#### **Key initiatives:**

Increasing sales volumes from Rail & beam mill modernisation at EVRAZ NTMK

 $+300 \\ \text{kt}$ 

Beam volume increase

New product development to master 80-100 beam production

+60kt

Beam volume increase

Development of service centres (existing in Noginsk, in Nizhny Tagil in progress)

100kt

Planned<sup>1</sup> annual capacity of service centres

Implementation of hub system for immediate client access to products incl. search engine SteelRadar

30<sub>kt</sub>

Storage capacity

Project sales, engineering centre, downstream development

30%

Share of project sales in total beam sales in 2021E

# ECOSYSTEM DEVELOPMENT FOR CONSTRUCTION INDUSTRY: END-TO-END SOLUTIONS

BUILDING



**STEEL** 

BOX



Pre-engineered beam-based steel building solutions

#### **TARGET SEGMENT**

Medium size industrial, social, commercial segments

#### **PARTNERS**

Partner network of engineers and builders



#### **DESCRIPTION**

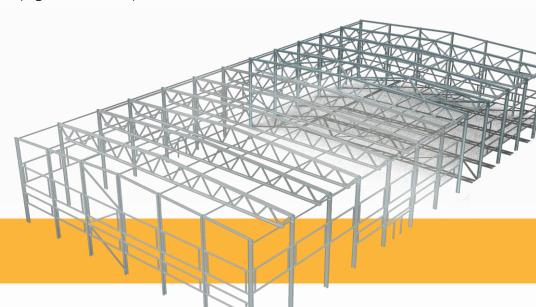
Purchase of building with one click

#### **TARGET SEGMENT**

Small size buildings (e.g. warehouses)

#### **PARTNERS**

Affiliate network of reliable and trained builders



# ECOSYSTEM DEVELOPMENT FOR CONSTRUCTION INDUSTRY: EFFECTIVE ENGINEERING





Tailored engineering for large projects

Variable design for complex industrial and civilian projects

< Key projects



 Design any building from pre-engineered elements



 Plugins for digital environments (Tekla, REVIT) with our solutions



# ECOSYSTEM DEVELOPMENT FOR CONSTRUCTION **INDUSTRY: ONLINE SALES**



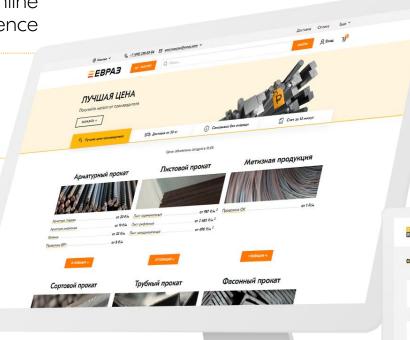


Best in class online client experience

c.50k per month

Current online traffic

2020 Launch year



Steelradar.ru

Online actual stock availability



Across the whole country

Client's satisfaction rating

# **TAKEAWAYS**





+3.4mt of finished steel products sales



Engineering solutions and sales enhancements



+\$300m of EBITDA



# Financial overview

Nikolay Ivanov

Chief Financial Officer

# **EVRAZ CAPITAL ALLOCATION STRATEGY**





- Average annual CAPEX ~\$1bn
- IRR threshold 20%



- Net debt/EBITDA <2.0x through the cycle
- Net debt level below \$4bn

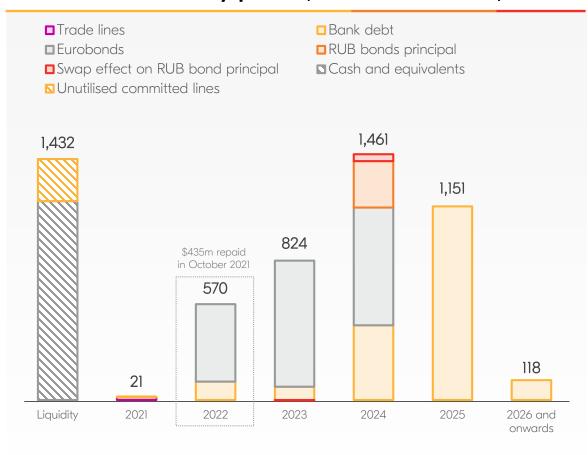


- Unchanged post the potential coal demerger
- Minimum \$300m per annum, upside based on financial performance and outlook

# STRONG BALANCE SHEET AND ROBUST LIQUIDITY



#### EVRAZ debt maturity profile, as of 30.06.2021<sup>1</sup>, \$m



Notes: <sup>1</sup> Principal of loans and borrowings (incl. hedging exposure and excl. interest payments), excl. Raspadskaya

#### EVRAZ Net debt to LTM<sup>2</sup> EBITDA ratio as of 30.06.2021

Leverage is comfortably below our internal target of 2.0x

1.0x

1.1x

as reported

excluding Coal

Source: Company information. Notes: <sup>2</sup> Last twelve months

## Credit ratings<sup>3</sup> and outlook

**Fitch**Ratings

BB+ (positive)

Moody's

Ba1 (stable)

STANDARD &POOR'S

BB+ (stable)

Source: Company information Notes: <sup>3</sup> Senior unsecured notes rating

# **EVRAZ DIVIDENDS**



## **EVRAZ dividend payments,** \$m



min \$300m Per annum in semi-annual installments if Net leverage remains below 3.0x

Average FCF payout ratio in 2018-2021

# **OPERATIONAL IMPROVEMENTS**



#### Continuous efficiency improvements

Average annual effect in 2018-2021YTD from cost-cutting initiatives

c.\$208<sub>m</sub>

Steel \$147m/Coal \$61m

Digital transformation

Estimated annual effect from projects finished in 2021

c.\$140m

Steel \$102m/Coal \$38m

Average annual effect in 2018-2021YTD from customer focus initiatives

**c.\$150**<sub>m</sub> Steel \$147m/Coal \$3m

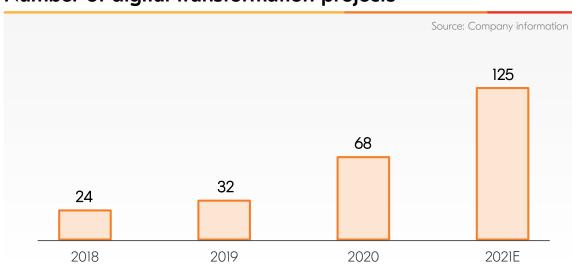
Expected effect from projects finished in 2021 per tonne of crude steel produced<sup>1</sup>

\$10/t

#### **Efficiency improvements effect,** \$m



#### Number of digital transformation projects



Notes: <sup>1</sup> According to McKinsey, world-leading steel producers achieved a result of 3-4\$/t of steel after the first year of digital transformation and 10-13\$/t of steel by the second year



# Takeaways

Aleksey Ivanov

Chief Executive Officer

# **TAKEAWAYS**





A better way for the environment



Sustained growth



Culture of continuous improvements



# QδA

# HOW TO ASK A QUESTION DURING THE EVENT



Please go to the link or QR-code:





#### Written question

Enter your name using **"log in"** 

Type your question in **"Comments"** 

Press **"Send** 

### **Audio question**

Enter your name using **"log in"** 

Type the word **"Audio"** in **"Comments"** 

Press **"Send"** 

You will receive a link in the chat to connect with the live stream