

FUTURE MINING FORUM&EXPO
September 9-11, 2026
International Congress Centre in Katowice

TOPIC TRACS
CRITICAL RAW MATERIALS AND COPPER FORUM
STEELMAKING AND METALLURGY
INDUSTRY, INFRASTRUCTURE AND VALUE CHAINS
TECHNOLOGY, ENERGY & OPERATIONS
SILESIA TRANSITION FORUM
SKILLS, FINANCING AND PROJECT DELIVERY
SMART & DIGITAL MINING
ENVIROMENT, WATER & POST-MINING
TRANSFORMATION OF CITIES AND POST-INDUSTRIAL AREAS

September 9th, 2026				
10.00-11.30	INAUGURAL SESSION – OPENING SESSION Mining in the new order: Security, raw materials, geopolitics and industry Multifunctional Room 2			
11.30-12.00	BREAK			
12.00-13.30	Critical raw materials and rare metals: who controls the future of the transition? Multifunctional Room 2	European steelmaking under pressure: energy, regulations, competitiveness Lower Lobby Stage	Polish companies in global mining supply chains Multifunctional Room 1	Coal and energy security: between transition and stability Ballroom C
13.30-14.30	BREAK			
14.30-16.00	The global copper market Multifunctional Room 2	Metal recycling and low-emission raw material processing Lower Lobby Stage	Aggregates and construction raw materials: the foundation of infrastructure and transition Multifunctional Room 1	Mining technologies and innovations Ballroom C

POLSKIE TOWARZYSTWO WSPIERANIA PRZEDSIĘBIORCZOŚCI SA

PTWP SA, Plac Stawika i Antalla 1, 40-163, Katowice tel. +48 32/ 209 13 03 www.ptwp.pl ptwp@ptwp.pl

NIP: 954-21-99-882 REGON: 273754180 KRS: 0000316388 Sąd Rejonowy Katowice-Wschód w Katowicach, Wydział VIII Gospodarczy - Krajowego Rejestru Sądowego Kapitał zakładowy: 803 455,00 zł

September 10th, 2026 r.				
09.30-11.00	PLENARY SESSION The future of hard coal mining: transformation, competitiveness and energy security Multifunctional Room 2			
11.00-11.30	BREAK			
11.30-13.00	The new copper map. Where will the projects of the future be built? Multifunctional Room 2	Digital, autonomous and zero-emission mines of the future Lower Lobby Stage	Financing mining projects Multifunctional Room 1	Safety and operational culture in mining Ballroom C
13.00-14.00	BREAK			
14.00-15.30			Workforce and skills for the extractive industry Multifunctional Room 1	Operations and costs in mining: efficiency, production, profitability Multifunctional Room 2

September 11th, 2026 r.			
09.30-11.00	Upper Silesia after coal: a new economic model for the region – beyond traditional industry Multifunctional Room 2	Water management and waste in mining Ballroom C	A working heritage. How to give a second life to post-industrial areas? hritage Stage
11.00-11.30	BREAK		
11.30-13.00	Industrial skills for the new economy Multifunctional Room 2	Post-mining areas: new functions, energy, business Ballroom C	Urban regeneration. How to design places that have a future? Lower Lobby Stage
13.00-14.00	BREAK		
14.00-15.30	From mining to new industry: scenarios for Silesia – sectors of the future, IT, space, AI Multifunctional Room 2		

September 9th, 2026

Multifunctional Room 2

September 9th, 2026 | 10.00–11.30

INAUGURAL SESSION – OPENING SESSION

Mining in the new order: Security, raw materials, geopolitics and industry

Mining is returning to the centre of the global economy as a foundation of energy, industrial and technological security. Amid growing geopolitical rivalry, critical raw materials, strategic metals and access to resources are becoming one of the key factors determining the competitiveness of countries and industry.

Europe now faces the challenge of rethinking its raw materials policy as it seeks greater independence while remaining tied to global supply chains. At the centre of the debate are questions about the role of the state, industry, investors and technology in shaping a new model for the mining sector.

Main themes:

- Europe's raw material sovereignty
- Global competition for resources
- Industrial policies and security of supply
- The place of Poland and the CEE region in the new economic order

Key questions:

- Can Europe reduce its dependence on external suppliers of raw materials?
- How is the global map of extraction and processing changing?
- How can the energy transition be reconciled with raw material and industrial security?

Opening (10')

- **Waldemar Bojarun**, Member of the Management Board, Silesian Voivodeship
- **Marcin Krupa**, Mayor of Katowice
- **Wojciech Kuśpik**, CEO, PTWP Group

Speech (10')

- **Eliza Zeidler**, Secretary of State, Ministry of State Assets

Conversation 1:1 (10')

- **Jerzy Buzek**, Member of the European Parliament, President of the European Parliament from 2009 to 2012, Prime Minister from 1997 to 2001, President of the EEC Council
- **Aleksandra Helbin**, Editor-in-Chief, WNP

The discussion, which were invited to participate (alphabetic order):

- **Zbigniew Bryja**, Vice President of the Management Board for Development, KGHM Polska Miedź SA
- **Jerzy Buzek**, Member of the European Parliament, President of the European Parliament from 2009 to 2012, Prime Minister from 1997 to 2001, President of the EEC Council
- **Łukasz Deja**, President of the Management Board, Polska Grupa Górnicza SA
- **Krzysztof Galos**, Undersecretary of State, Chief National Geologist, Ministry of Climate and Environment
- **Dominik Kopiński**, Senior Advisor, Global Economy Team, Polish Economic Institute
- **Bogusław Oleksy**, President of the Management Board, Acting Vice President of the Management Board for Economic Affairs, Jastrzębska Spółka Węglowa S.A.
- **Jordan Pandoff**, CEO, Lumina Metals

Moderated by:

- **Aleksandra Helbin**, Editor-in-Chief, WNP

CRITICAL RAW MATERIALS AND COPPER FORUM

POLSKIE TOWARZYSTWO WSPIERANIA PRZEDSIĘBIORCZOŚCI SA

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Multifunctional Room 2

September 9th, 2026 | 12.00–13.30

Critical raw materials and rare metals: who controls the future of the transition?

The energy transition, electromobility and the digitalisation of the economy depend on a limited group of critical raw materials. Their availability, processing and control over supply chains are becoming one of the main arenas of global economic and political rivalry.

The growing concentration of extraction and processing in selected regions of the world raises questions about security of supply, economic resilience and the future of Europe's raw materials policy. Poland's role is also becoming increasingly prominent in the debate – both as a country with raw material and industrial potential and as an important participant in European value chains for the energy transition and the battery industry.

Main themes:

- REEs, lithium, nickel and cobalt – global demand and supply
- China's dominance and the EU/US response
- The potential of Poland and the CEE region in critical raw materials
- European and Polish extraction and processing projects
- Diversification and security of supply

Key questions:

- Do Europe and Poland have genuine extraction and processing potential?
- What role can Poland play in the European critical minerals value chain?
- How can access to key raw materials for industry and energy be secured?
- Will raw material conflicts become the new normal?

Speech [video]

- **Michał Jaros**, Secretary of State, Ministry of Development and Technology

The discussion, which were invited to participate (alphabetic order):

- **Aleksandra Cholewa**, Of Counsel, Luma Holding
- **Daniel Cios**, European Commission Official for Raw Materials Policy (2018–2026)
- **Krzysztof Galos**, Undersecretary of State, Chief National Geologist, Ministry of Climate and Environment
- **Paweł Jarski**, Chief Executive Officer, Elemental Holding Group
- **Andrzej Kensbok**, Vice-President of the Management Board, Virtus Group SA
- **Grzegorz Skrzypczak**, President of the Management Board, ElektroEko
- **Krzysztof Szamałek**, Director, Polish Geological Institute - National Research Institute
- **Tomasz Zdzikot**, Vice-Chairman of the Security and Defence Council of the President of the Republic of Poland

Moderated by:

- **Aleksandra Helbin**, Editor-in-Chief, WNP

September 9th, 2026 | 14.30–16.00

The global copper market

Copper plays a key role in the energy transition, infrastructure development and electromobility. Rising demand, limited supply and the decreasing availability of high-quality deposits mean that the market is at a turning point. Poland has a particularly important role in the European debate on copper – as one of the world's largest producers of copper and silver, and as an important centre of processing and industrial expertise for the mining and metallurgical sectors.

Main themes:

- Global demand for copper in energy and electromobility
- Prices and market cycles
- New extraction and processing projects
- The position of Poland and KGHM in the global market
- The role of copper in the energy transition and infrastructure development

Key questions:

- Is the world facing a copper deficit?
- How will prices and investment develop?
- What role can Poland play in Europe's raw material security?
- Can Europe maintain its extraction and metallurgical capacity for the copper market?

The discussion, which were invited to participate (alphabetic order):

- **Tadeusz Gorewoda**, Director, Centre for Metallurgy, Łukasiewicz – Institute of Non-Ferrous Metals
- **Dominik Kopiński**, Senior Advisor, World Economy Team, Polish Economic Institute
- **Jordan Pandoff**, CEO, Lumina Metals
- **Agnieszka Rupniewska**, President of the Management Board, Fabryka Przewodów Elektrycznych
- **Kamila Słupek**, Secretary-General, International Copper Study Group
- **Anna Sobieraj-Kozakiewicz**, Vice President of the Management Board for International Assets, KGHM Polska Miedź SA
- **Eliza Zeidler**, Secretary of State, Ministry of State Assets

Moderated by:

- **Bartłomiej Sawicki**, Journalist, Rzeczpospolita

STEELMAKING AND METALLURGY

Lower Lobby Stage

September 9th, 2026 | 12.00–13.30

European steelmaking under pressure: energy, regulations, competitiveness

The European steelmaking sector is facing rising energy costs, regulatory pressure and global competition. At the same time, steelmaking remains crucial to Europe's industrial security and to building value chains for the energy transition. Poland has a particularly important role here – as one of the leading producers of copper and non-ferrous metals in the CEE region.

Main themes:

- Competitiveness of European and Polish steelmaking
- Energy prices and CO₂ costs
- The future of copper and non-ferrous metal smelting
- EU regulations and industrial policy
- Modernisation of smelters and industrial security

Key questions:

- Can Europe maintain its steelmaking and metallurgical capacity?
- How are high energy prices affecting the future of Polish smelters?
- Is EU climate policy weakening Europe's metals processing industry?
- What role can Poland play in the European value chain for strategic metals?

The discussion, which were invited to participate (alphabetic order):

- **Łukasz Jabłoński**, Director of the Metallurgical Division, Węglokoks SA
- **Miroslaw Motyka**, President of the Board, Polish Steel Association
- **Henryk Orczykowski**, President of the Management Board, General Director, Stalprofil
- **Adam Preiss**, Chief Financial Officer, Member of the Management Board, ArcelorMittal Poland
- **Przemysław Sztuczowski**, President of the Management Board, Cognor SA

Moderated by:

- **Piotr Myszor**, Journalist, WNP.PL

Lower Lobby Stage

September 9th, 2026 | 14.30–16.00

Metal recycling and low-emission raw material processing

The energy transition is increasing the importance of metal recycling and low-emission processing technologies. Recycling is becoming a strategic source of raw materials for the battery industry, the energy sector and the modern economy. Investment in the modernisation of smelters and the development of the circular economy in Poland and Europe is also playing an increasingly important role.

Main themes:

- Recycling of strategic and critical metals
- Circular economy
- Low-emission metallurgical technologies
- Energy efficiency in processing
- Investment in new installations and smelter modernisation

Key questions:

- Can recycling become a strategic source of raw materials for Europe?
- How can low-emission steelmaking, metallurgy and processing be developed in Poland?

- What investments will be key to the modernisation of the sector?
- How can the resilience of European metal supply chains be strengthened?

The discussion, which were invited to participate (alphabetic order):

- **Andrzej Kensbok**, Vice-President of the Management Board, Virtus Group SA
- **Mariola Saternus**, Department of Metallurgy and Recycling, Faculty of Materials Engineering and Digitalization of Industry, Silesian University of Technology.
- **Arkadiusz Szpakowski**, Director, Center of Metal Recycling in Legnica, The Łukasiewicz Research Network – Institute of Non-Ferrous Metals
- **Piotr Ślusarz**, Chairman of the Board, Chamber of Commerce and Industry for the Scrap Recycling Industry

Moderated by:

- **Piotr Myszor**, Journalist, WNP.PL

INDUSTRY, INFRASTRUCTURE AND VALUE CHAINS

Multifunctional Room 1

September 9th, 2026 | 12.00–13.30

Polish companies in global mining supply chains

The global mining market is changing rapidly, while demand for technologies, machinery and know-how is growing alongside investment in new mining projects. For Polish companies, this creates an opportunity to build a strong export position. However, the key challenge is to move from the role of subcontractor to that of partner in global projects.

Main themes:

- Export markets (South America, Africa, Asia)
- Export financing
- Building competitive advantage
- Global supply chains

Key questions:

- Where are the greatest opportunities for Polish companies?
- How can they compete in the global market?
- How can scale and recognition be built?

The discussion, which were invited to participate (alphabetic order):

- **Sebastian Bentkowski**, Head of the Southern Region, Grupa Powen-Wafapomp
- **Piotr Dmuchowski**, CEO & CIO, PFR TFI SA
- **Sławomir Krenczyk**, Vice-President of the Management Board for Development, Lubelski Węgiel 'Bogdanka' SA
- **Piotr Pięta**, President of the Management Board, Managing Director, Fabryka Taśm Transporterowych Wolbrom S.A
- **Karol Rozenberg**, Trade Finance Manager, International Expansion Department, Bank Gospodarstwa Krajowego
- **Mariusz Sośnierz**, CEO, FAMUR SA

Moderated by:

- **Adam Kosieradzki**, Journalist, WNP

Multifunctional Room 1

September 9th, 2026 | 14.30–16.00

Aggregates and construction raw materials: the foundation of infrastructure and transition

Aggregates and construction raw materials remain the foundation of infrastructure and economic development. Amid growing demand and environmental pressure, the sector faces challenges related to resource availability, logistics and production efficiency.

Main themes:

- The aggregates and construction materials market
- Materials recycling
- Production automation
- Environmental regulations

Key questions:

- Will raw material availability limit infrastructure development?
- How can efficiency be increased while reducing environmental impact?
- How can the circular economy be developed?

The discussion, which were invited to participate (alphabetic order):

- **Jan Deja**, Cement Industry Expert, Cement Producers Association
- **Jakub Grubiak**, CEO & Managing Director Heidelberg Materials Aggregates Poland
- **Dawid Harlender**, Head of the Laboratory Team, Budimex S.A.
- **Gabriela Lenartowicz**, Member of the Polish Parliament
- **Przemysław Mroziński**, Member of the Management Board, Polish Aggregates Producers Association
- **Krzysztof Szamalek**, Director, Polish Geological Institute - National Research Institute

Moderated by:

- **Michał Wroński**, Journalist, WNP

TECHNOLOGY, ENERGY & OPERATIONS

Ballroom C

September 9th, 2026 | 12.00–13.30

Coal and energy security: between transition and stability

Coal remains one of the pillars of energy security for many countries, despite growing climate, regulatory and cost pressure. Amid geopolitical instability and rising demand for energy, the debate on the future of the sector continues – from phase-out scenarios to the development of low-emission technologies and the maintenance of stable capacity in the power system.

The costs of EU climate policy, including the EU ETS, are having an increasing impact on the sector's competitiveness, significantly affecting energy prices, the profitability of coal assets and the pace of the energy transition in Poland and Europe.

Main themes:

- The role of coal in energy systems
- The EU ETS and the impact of climate policy on the energy sector
- Security of energy supply
- CCS/CCUS technologies
- Transformation of the sector and the energy market

Key questions:

- What role will coal play in the 2030–2040 perspective?
- Does the EU ETS need to be reformed from the perspective of energy security and industrial competitiveness?
- How can climate policy be reconciled with security of energy supply?
- Is a technological transformation of the coal sector possible?

The discussion, which were invited to participate (alphabetic order):

- **Paweł Bogacz**, Faculty of Civil Engineering and Resource Management, AGH University of Science and Technology in Krakow, Coordinator, "MINING OK" Joint Social Initiatives Group
- **Wojciech Dąbrowski**, President of the Management Board, Security Energy Technology Foundation
- **Alicja Krzemień**, President, European Association for Coal and Lignite (EURACOAL); Head of the Risk Assessment and Industrial Safety Laboratory, Department of Mining Technology, Rockburst Prevention and Risk Assessment, Central Mining Institute – National Research Institute

- **Marek Ściążko**, Centre for Energy, AGH University of Krakow; Expert, Karol Godula Institute of Economic Thought
- **Marek Wesoły**, Member of the Polish Parliament
- **Krzysztof Zawadzki**, Vice President of Management Board for Trade, TAURON Polska Energia
- **Marian Zmarzły**, Undersecretary of State, Ministry of Energy, Poland

Moderated by:

- **Jerzy Dudala**, Journalist, WNP

Ballroom C

September 9th, 2026 | 14.30–16.00

Mining technologies and innovations

Modern technologies are transforming mining – from automation and robotisation to AI, data analytics and digital mine management models. Smart mining means system integration, autonomous machines and the use of data to increase operational efficiency and safety. Increasingly, the discussion on innovation also extends beyond traditional mining, covering technologies related to deep-sea mining and future space-mining concepts, which may redefine access to strategic raw materials in the coming decades.

Main themes:

- Automation and robotisation
- AI and digitalisation
- Operational efficiency
- Cybersecurity

Key questions:

- What does the mine of the future look like?
- Which technologies have the greatest impact on efficiency?
- How can the return on investment in innovation be measured?

Presentation:

“EU Support Instruments for Innovation in the Mining and Raw Materials Sectors”

- **Daniel Cios**, European Commission Official for Raw Materials Policy (2018–2026)

The discussion, which were invited to participate (alphabetic order):

- **Sebastian Bentkowski**, Regional Manager for the South, Grupa Pówen-Wafapomp
- **Daniel Cios**, European Commission Official for Raw Materials Policy (2018–2026)
- **Artur Dyczko**, Director of the Upper Silesian Branch, Polish Geological Institute – National Research Institute
- **Dawid Gruszczyk**, Vice President of the Management Board, FAMUR S.A
- **Sławomir Krenczyk**, Deputy President of the Management Board for Development, Lubelski Węgiel Bogdanka SA
- **Dariusz Prostański**, Director, KOMAG Institute of Mining Technology

Moderated by:

- **Dariusz Ciepiela**, Journalist, WNP

September 9th, 2026 | 19.00

BANQUET

September 10th, 2026

Multifunctional Room 2

September 10th, 2026 | 09.30–11.00

PLENARY SESSION

The future of hard coal mining: transformation, competitiveness and energy security

The Polish hard coal mining sector is currently at a turning point. The energy transition, rising operating costs, regulatory changes, and the need to ensure the country's energy security are creating new challenges for the industry. The future of mining companies, improvements in operational efficiency, investment strategies, and the pace and model of sector transformation have become key priorities.

Main themes:

- The future of hard coal mining in Poland
- Transformation and modernization of mining companies
- Competitiveness and operational efficiency of the sector
- Energy security and the role of domestic energy resources
- Investments and new technologies in mining
- The future of mining regions and the labour market

Key questions:

- What role will coal play in Poland's energy mix in the coming decades?
- How can the sector's transformation be carried out in a socially and economically responsible manner?
- How can the efficiency and competitiveness of mining companies be enhanced?
- Which investments will be crucial for the future development of the industry?
- How can the energy transition be reconciled with the need to ensure secure and reliable energy supplies?

Speech (15')

- **Wojciech Balczun**, Minister of State Assets, Poland

The discussion, which were invited to participate (alphabetic order):

- **Łukasz Deja**, President of the Management Board, Polska Grupa Górnicza SA
- **Arkadiusz Kustra**, Dean, Faculty of Civil Engineering and Resource Management, AGH University of Krakow
- **Janusz Olszowski**, President, Mining Chamber of Industry and Commerce
- **Tomasz Rogala**, lawyer, restructuring advisor and expert, Karol Godula Institute of Economic Thought
- **Janusz Steinhoff**, Deputy Prime Minister, Minister of Economy in 1997-2001
- **Stanisław Tokarski**, Director's Plenipotentiary, AGH Centre of Energy, AGH University of Science and Technology in Krakow
- **Marian Zmarzły**, Undersecretary of State, Ministry of Energy, Poland

Moderated by:

- **Jerzy Dudala**, Journalist, WNP

CRITICAL RAW MATERIALS AND COPPER FORUM

Multifunctional Room 2

September 10th, 2026 | 11.30–13.00

The new copper map. Where will the projects of the future be built?

Growing demand for copper is increasing pressure to launch new mining projects. At the same time, the availability of high-quality, easy-to-mine deposits is declining, and the journey from discovery to the start of production is becoming longer, more capital-intensive, and more demanding. Investors' attention today is focused both on traditional mining regions and on new destinations in Africa, Central Asia, South America, and Europe. How to assess the potential of new deposits? Which projects have a realistic chance of entering the implementation phase? Can Europe and Poland increase their own copper production? It becomes crucial not only to find resources, but also to efficiently guide the project through subsequent stages: geological exploration, feasibility study, obtaining environmental and administrative permits, financing, infrastructure design, mine construction, and commissioning production. What determines today whether a deposit actually becomes a mine? How to shorten this process and reduce the risks that most often halt investments?

Key topics:

- New copper deposits and exploration directions
- Greenfield projects in Europe and worldwide
- The potential of Poland and the CEE (Central and Eastern Europe) region
- Resource quality and economics of new projects
- The path from deposit discovery to mine construction
- Permitting, infrastructure, and investment process organization
- Regulatory, environmental, political, and execution risks
- Conditions for the successful commissioning of new mines.

Key questions:

- Where will new copper mines be built?
- Which regions and projects will shape future supply?
- Can Europe rebuild its own mining potential?

- What is needed to turn a deposit into an operational mine?
- What causes the greatest delays in project implementation today?
- How to shorten the journey from exploration to first production?

The discussion, which were invited to participate (alphabetic order):

- **Zbigniew Bryja**, Vice President of the Management Board for Development, KGHM Polska Miedź SA
- **Zbigniew Liptak**, Partner, EY, Leader of the Regulatory Advisory and Defence Teams, EY Poland
- **Maciej Młynarczyk**, Director, Department of Geology, Ministry of Climate and Environment, Poland
- **Krzysztof Napierała**, Vice President Corporate Development, Lumina Metals
- **Karol Zglinicki**, Deputy Head of the Department of Regional and Mineral Deposit Geology, Polish Geological Institute – National Research Institute

Moderated by:

- **Dariusz Malinowski**, dziennikarz, WNP

SMART & DIGITAL MINING

Lower Lobby Stage

September 10th, 2026 | 11.30–13.00

Digital, autonomous and zero-emission mines of the future

Digitalisation, automation and electrification are redefining the way modern mining operates. Data, artificial intelligence, autonomous machines and intelligent operations management systems are becoming the foundation of modern mines, increasing efficiency and safety while reducing costs and emissions.

Mining companies are increasingly investing in digital management models, autonomous fleets, predictive analytics and the electrification of extraction and transport processes. This transformation covers both production operations and the management of energy, safety and mine infrastructure.

Main themes:

- AI and data analytics in mining
- Automation and autonomous operations
- Smart mining and digital twins
- Electrification of mining machinery and fleets
- Cybersecurity and IT/OT system integration
- Energy efficiency and emissions reduction

Key questions:

- What will the mine of the future look like?
- Which technologies genuinely increase productivity and safety?
- How quickly will mining become more autonomous and electrified?
- How can the ROI from digitalisation and automation be measured?

Presentations

- **Karol Bartodziej**, Director of Control Systems Development, FAMUR
- **Tobiasz Bator**, President of the Management Board, SAR Metrics Prosta SA
- **Wojciech Brodziński**, Director, Central Information Processing Centre, KGHM Polska Miedź S.A.
- **Edyta Brzychczy**, Rector's Representative for Teaching Audit, Faculty of Mechanical Engineering and Robotics, AGH University of Krakow
- **Artur Kozłowski**, Director's Representative for Cybersecurity, Digital Transformation and Defence Technologies, Central Mining Institute – National Research Institute
- **Radosław Marlega**, Institute of Mining Technology KOMAG

Moderated by:

- **Piotr Myszor***, Journalist, WNP

SKILLS, FINANCING AND PROJECT DELIVERY

Multifunctional Room 1

September 10th, 2026 | 11.30–13.00

Financing mining projects

Access to capital remains one of the greatest challenges for new mining projects, especially amid high investment risk and growing environmental requirements. Financial institutions, funds and mechanisms supporting strategic industrial investment are playing an increasingly important role.

Main themes:

- Sources of financing
- Project risk
- The role of financial institutions

Key questions:

- How can new mining projects be financed?
- How can investment risk be reduced?

The discussion, which were invited to participate (alphabetic order):

- **Paweł Bogacz**, Faculty of Civil Engineering and Resource Management, AGH University of Science and Technology in Krakow, Coordinator, "MINING OK" Joint Social Initiatives Group
- **Piotr Krzyżewski**, Vice President of the Management Board for Finance, KGHM Polska Miedź S.A.
- **Artur Kucia**, Director, Strategic Client Department Mining & Heavy Industry, PKO Bank Polski
- **Bogusław Oleksy**, President of the Management Board, Acting Vice President of the Management Board for Economic Affairs, Jastrzębska Spółka Węglowa S.A.
- **Krzysztof Telega**, Vice-President of the Management Board, Industrial Development Agency SA

Moderated by:

- **Bartłomiej Sawicki**, Journalist, Rzeczpospolita

Multifunctional Room 1

September 10th, 2026 | 14.00–15.30

Workforce and skills for the extractive industry

The transformation of the extractive sector is changing the demand for skills, work models and employment structures across the mining industry. Automation, digitalisation, the energy transition and generational change are driving the need to build new skills – technical, operational and managerial.

Today, however, the importance of the workforce for the extractive sector extends far beyond mining itself. Skills related to critical raw materials, energy, metallurgy, processing and modern industry are becoming one of the key conditions for delivering the energy transition and building Europe's raw material and industrial security.

The focus is now on education, reskilling, cooperation between industry and universities, and making the sector more attractive to new employees.

Main themes:

- Future skills for the mining sector
- Workforce for critical raw materials and industries driving the energy transition
- Education and cooperation with universities
- Reskilling and upskilling employees
- The labour market and new employment models
- Attracting young talent to the sector

Key questions:

- What skills will be crucial for the extractive industry of the future?
- Do Europe and Poland have a sufficient workforce for the energy and industrial transition?
- How can employees be prepared for the technological and energy transition?
- How can the sector be made more attractive to young workers?

The discussion, which were invited to participate (alphabetic order):

- **Marcin Biernat**, Deputy Director, Voivodeship Labour Office in Katowice
- **Jarosław Dudkowiak**, President of the Management Board, Związek Pracodawców Polska Miedź
- **Arkadiusz Kustra**, Dean, Faculty of Civil Engineering and Resource Management, AGH University of Krakow
- **Piotr Litwa**, President, State Mining Authority
- **Anna Łomnicka**, HR Director, FAMUR
- **Agata Zielińska**, Member of the Management Board and Director, Chamber of Commerce and Industry of Mining

Moderated by:

- **Karolina Markowska**, Editor-in-Chief, PulsHR.pl

TECHNOLOGY, ENERGY & OPERATIONS

Ballroom C

September 10th, 2026 | 11.30–13.00

Safety and operational culture in mining

Safety remains one of the key challenges for the extractive sector, especially amid growing automation, cost pressure and increasingly complex operations. Today, a modern approach to safety goes beyond regulations and includes organisational culture, technology and real-time risk management.

Main themes:

- Safety culture and risk management
- New safety technologies
- Safety in an automated environment
- International standards

Key questions:

- How can an effective safety culture be built?
- How do technologies affect workplace safety?
- Does automation reduce operational risks or change their nature?

The discussion, which were invited to participate (alphabetic order):

- **Jerzy Krótki**, Vice President for Technical Affairs, Central Mining Rescue Station
- **Piotr Litwa**, President, State Mining Authority
- **Jerzy Markowski**, Deputy Minister of Economy (1995–1996)
- **Adam Rozmus**, Vice-President of the Management Board for Technical Matters, Jastrzębska Spółka Węglowa
- **Marek Skuza**, Vice President of the Management Board for Production, Polska Grupa Górnicza

Moderated by:

- **Tomasz Czoik**, Editor-in-Chief, Trybuna Górnicza, nettg.pl

Multifunctional Room 2

September 10th, 2026 | 14.00–15.30

Operations and costs in mining: efficiency, production, profitability

Amid rising energy, labour and regulatory costs, maintaining the profitability of operations remains a key challenge for mining companies. Production efficiency, process optimisation and CAPEX and OPEX management are now decisive for companies' competitiveness.

Main themes:

- Optimisation of extraction and processing costs
- Operational efficiency and productivity
- CAPEX and OPEX management
- The impact of energy and regulations on costs

Key questions:

- Where are the greatest reserves of efficiency?
- How can costs be reduced without compromising safety and quality?
- Which technologies have a real impact on profitability?

The discussion, which were invited to participate (alphabetic order):

- **Sebastian Buczak**, Deputy Director for Controlling, Head of the Operational Controlling Department, Lubelski Węgiel Bogdanka SA
- **Andrzej Karbownik**, Deputy Minister of Economy (2000–2001), Rector of the Silesian University of Technology (2008–2016)

- **Piotr Krzyżewski**, wiceprezes zarządu ds. finansowych, KGHM Polska Miedź SA wiceprezes zarządu ds. finansowych, KGHM Polska Miedź SA
 - **Adam Rozmus**, Deputy President of the Management Board for Technical and Operational Affairs, Jastrzębska Spółka Węglowa
 - **Jakub Szkopek**, Equity Analyst Industry & Chemical, Erste Securities Polska
 - **Marian Turek**, Representative of the Director for Strategy Implementation, Central Mining Institute
- Moderated by:
- **Jerzy Dudala**, Journalist, WNP

September 11th, 2026

SILESIA TRANSITION FORUM

Multifunctional Room 2

September 11th, 2026 | 09.30–11.00

Upper Silesia after coal: a new economic model for the region – beyond traditional industry

The phase-out of mining and the energy transition mean a fundamental change for the economy of Upper Silesia. The region now faces the challenge of building a new development model – based not only on modern industry, but also on future technologies, services, creative sectors and new metropolitan functions.

The debate will focus on which sectors can become the region's new growth drivers – from advanced manufacturing, energy and the space sector to IT, business services centres, logistics, creative industries, events and the modern urban economy. The skills of residents, infrastructure, the academic base and the potential of post-industrial sites are all of key importance.

Main themes:

- The economic future of the region after mining
- New growth sectors: technology, space tech, IT, services and creative industries
- Investment and the competitiveness of the Silesian metropolitan area
- Revitalisation of post-industrial sites
- The role of universities, innovation and quality of life in the region's development
- A new economic and social identity for Silesia

Key questions:

- What will be the new engine of growth for Upper Silesia?
- Which sectors can replace traditional industry?
- Can Silesia become a centre for new technologies and modern services?
- How can the potential of post-industrial sites and residents' skills be used?
- How can the region become more attractive to investors and young talent?

The discussion, which were invited to participate (alphabetic order):

- **Marek Gabrys**, President of the Management Board, AIUT
- **Wojciech Kuśpik**, CEO, PTWP Group
- **Dominik Leszczyński**, CEO, Founder, DL Invest Group
- **Leszek Pietraszek**, Chairman of the Board, Upper Silesian-Dąbrowa Basin Metropolis
- **Wojciech Saługa**, Marshal of the Silesian Voivodeship
- **Krzysztof Zamasz**, Vice President of the Management Board, Commercial Director, Veolia Group in Poland, Honorary Consulate of Romania in Katowice

Moderated by:

- **Aleksandra Helbin**, Editor-In-Chief, WNP

Multifunctional Room 2

September 11th, 2026 | 11.30–13.00

Industrial skills for the new economy

Technical skills, industrial traditions and a strong academic and engineering base remain among Upper Silesia's greatest assets. Amid the energy and industrial transition, the key question is how this potential can be used to develop new sectors of the economy.

The debate will focus on the future of the labour market, technical education and building skills for the industry of the future – from energy and critical raw materials to modern manufacturing and industrial technologies.

Main themes:

- Workforce for the industry of the future
- Technical education and cooperation with universities
- Labour market transformation
- Skills for energy and new technologies
- Development of the engineering and advanced manufacturing sector

Key questions:

- How can the region's industrial skills be used?
- Which sectors can build the future of employment in Silesia?
- How can talent and young professionals be retained in the region?
- How can education be adapted to the needs of new industry?

Speech 5'

- **Leszek Boniewski**, Representative of Henryk Kiepusa, Secretary of State at the Ministry of National Education

The discussion, which were invited to participate (alphabetic order):

- **Marek Gzik**, Secretary of State, Ministry of Science and Higher Education, Poland
- **Piotr Kańtoch**, Vice President of the Management Board, Grupa Powa-Wafapomp
- **Anna Łomnicka**, HR Director, FAMUR
- **Marek Pawełczyk**, Rector, Silesian University of Technology
- **Monika Rosa**, Member of the Polish Parliament
- **Mateusz Rykała**, President of the Management Board, Upper Silesian Fund
- **Rafał Żelazny**, President of the Management Board, Katowice Special Economic Zone

Moderated by:

- **Karolina Markowska**, Editor-in-Chief, PulsHR.pl

Multifunctional Room 2

September 11th, 2026 | 14.00–15.30

From mining to new industry: How to build new economic specializations for Silesia?

Today, the transformation of Upper Silesia extends far beyond the mining sector alone. Simultaneously, energy, automotive, and the region's entire industrial model are undergoing change. However, the region's success will not be determined solely by identifying the industries of the future but by the ability to create conditions in which these new sectors will want to invest, expand operations, and create jobs.

AI, IT, data centers, space tech, modern energy, defense technologies, and advanced manufacturing can become the new pillars of Silesia's economy. The key question, however, is: how do we transition from ambitious strategies to concrete projects and investments? The starting point for the debate will be a report on the region's future, presenting a SWOT analysis and potential scenarios for its development.

Main themes:

- Findings from the report and the region's SWOT analysis
- How to turn Silesia's potential into concrete investments?
- How to build an ecosystem for AI, IT, space tech, and modern industry?
- How to leverage the potential of universities, business, and local governments?
- What barriers are hindering the development of new economic specializations?
- How to effectively compete for investments and talent?

Key questions:

- What conditions must be created to attract new industries to invest specifically in Silesia?
- What advantages should the region leverage when competing for new projects?
- How can we combine the potential of industry, academia, and local governments?
- Which decisions are currently most critical from an investor's perspective?
- How can the transformation strategy be translated into concrete ventures and jobs?"

The discussion, which were invited to participate (alphabetic order):

- **Wojciech Maroszek**, President of the Management Board, kato.hub Sp. z o.o.
- **Piotr Masłowski**, Secretary of State, Ministry of Energy
- **Dawid Pisczur**, Commercial Director, Wilk Elektronik SA
- **Artur Pollak**, President of the Management Board, APA Group
- **Tomasz Rożek**, Science Journalist, Founder, 'Nauka. To Lubie' Foundation
- **Michał Uργοł**, Mayor of Jastrzębie-Zdrój, Chairman of the Management Board, Association of Mining Municipalities in Poland
- **Narcyz Wrześniewski**, President of the Management Board, Epione
- **Rafał Żelazny**, President of the Management Board, Katowice Special Economic Zone

Moderated by:

- **Aleksandra Helbin**, Editor-In-Chief, WNP

ENVIRONMENT, WATER & POST-MINING

Ballroom C

September 11th, 2026 | 09.30–11.00

Water management and waste in mining

Water and waste management is becoming one of the key operational and environmental challenges for the extractive sector. Growing regulatory requirements and pressure to reduce environmental impact are forcing more efficient management of resources and waste.

Main themes:

- Water management
- Waste and reclamation
- Resource efficiency
- Environmental regulations

Key questions:

- How can water consumption in mining be reduced?
- How can waste be managed effectively?
- How can growing environmental requirements be met?

The discussion, which were invited to participate (alphabetic order):

- **Andrzej Chmielarz**, Łukasiewicz Research Network – Institute of Non-Ferrous Metals
- **Gabriela Woźniak**, Environmental Protection Expert, Karol Godula Institute of Economic Thought
- **Jarosław Zagórowski**, Director, Central Mining Institute – National Research Institute
- **Magdalena Żmuda**, Deputy President of the Management Board for Water Services, Państwowe Gospodarstwo Wodne, Wody Polskie

Moderated by:

- **Dariusz Ciepiela**, Journalist, WNP

Ballroom C

September 11th, 2026 | 11.30–13.00

Post-mining areas: new functions, energy, business

Post-mining areas are increasingly becoming spaces for new energy, industrial and infrastructure investments. Reclamation and revitalisation are creating new business opportunities related to RES, energy storage and new industrial functions.

Main themes:

- Reclamation and revitalisation
- RES and energy storage
- New industrial and business functions
- Cooperation with local governments

Key questions:

- How can post-mining areas be developed effectively?
- Which business models are the most profitable?
- Can post-mining support the energy transition?

The discussion, which were invited to participate (alphabetic order):

- **Jolanta Domirska**, President of the Management Board, Bioeko Grupa TAURON Sp. z o.o.
- **Jan Kamoji-Czapiński**, expert in location advisory and investment incentives, Director, Incentives Advisory, Colliers
- **Piotr Kuczera**, Mayor of Rybnik
- **Krzysztof Sakierski**, Head of Strategic Consulting, Savills Poland
- **Michał Pierończyk**, Mayor of Ruda Śląska
- **Jarosław Wieszolek**, President of the Management Board, Mine Restructuring Company S.A
- **Andrzej Zabiegliński**, Vice President of the Management Board, Katowice Special Economic Zone

Moderated by:

- **Michał Wroński**, Journalist, WNP

TRANSFORMATION OF CITIES AND POST-INDUSTRIAL AREAS

Lower Lobby Stage

September 11th, 2026 | 09.30–11.00

A working heritage. How to give a second life to post-industrial areas?

How to transform former mines, steelworks, and industrial plants into places serving new social, cultural, tourist, and economic functions? How to preserve the authenticity of heritage while ensuring the projects' financial sustainability? How to engage cities, cultural institutions, investors, and residents in the transformation process? Can post-industrial facilities become a real driver for development, rather than just costly monuments to the past?

The discussion, which were invited to participate (alphabetic order):

- **Marcin Bazylak**, Mayor of Dąbrowa Górnicza
- **Łukasz Galusek**, Director, Silesian Museum
- **Piotr Grochowski**, Chief Architect, Arche SA
- **Adam Hajduga**, Director, "Szyb Staszic" Cultural Institution in Tarnowskie Góry
- **Krzysztof Klimosz**, President of the Management Board, Koleje Śląskie Sp. z o.o.
- **Zbigniew Pawlak**, Chair of the Board, Association of Friends of the Tarnowskie Góry Region
- **Bartłomiej Szewczyk**, Director, Coal Mining Museum in Zabrze
- **Kamil Żbikowski**, Mayor of Zabrze

Moderated by:

- **Aneta Kaczmarek**, Editor-in-Chief, PortalSamorzadowy.pl

Lower Lobby Stage

September 11th, 2026 | 11.30–13.00
Urban regeneration. How to design places that have a future?

Urban regeneration today is much more than the revitalization of individual buildings or degraded city blocks. It is a comprehensive process of rebuilding economic, social, and spatial potential, aiming to create places attractive for living, working, investing, and developing new functions. How to rebuild the economic, social, and spatial potential of cities? In what way can post-industrial areas become new drivers for development? How to create places attractive to residents, investors, and new urban functions? Who should be responsible for the regeneration process, and how can it be effectively financed and managed?

The discussion, which were invited to participate (alphabetic order):

- **Marek Akciński**, Second Deputy Mayor of Chorzów, Expert, Karol Godula Institute for Economic Thought
- **Tomasz Bradecki**, Dean, Faculty of Architecture, Silesian University of Technology
- **Przemysław Jedlecki**, Management Board Plenipotentiary for the Coordination of Strategic Metropolitan Projects, Górnośląsko-Zagłębiowska Metropolia
- **Tomasz Konior**, Architect, Urban Planner, Founder, Konior Studio
- **Andrzej Kosiór**, Head of the Strategic Management, European Funds, Spatial Planning and Urban Development Office, Municipal Office of Wałbrzych
- **Marcin Połomski**, Mayor of Rydułtowy

- **Katarzyna Spadło**, Head of the Urban Regeneration Advisory Centre, Institute of Urban and Regional Development
- **Michał Urgoń**, Mayor of Jastrzębie-Zdrój, Chairman of the Management Board, Association of Mining Municipalities in Poland

Moderated by:

- **Piotr Wiewióra**, Journalist, PortalSamorzadowy.pl