



Europe 2023

7th Mining and Exploration Forum

Sustainable Mining and Just Transition in Europe

OFFICIAL CATALOGUE

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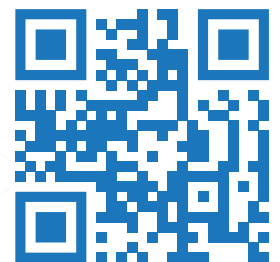
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NETWORKING SPONSOR



17-19 October 2023
Wrocław, Poland



POLAND
Wrocław

2023.minexeurope.com

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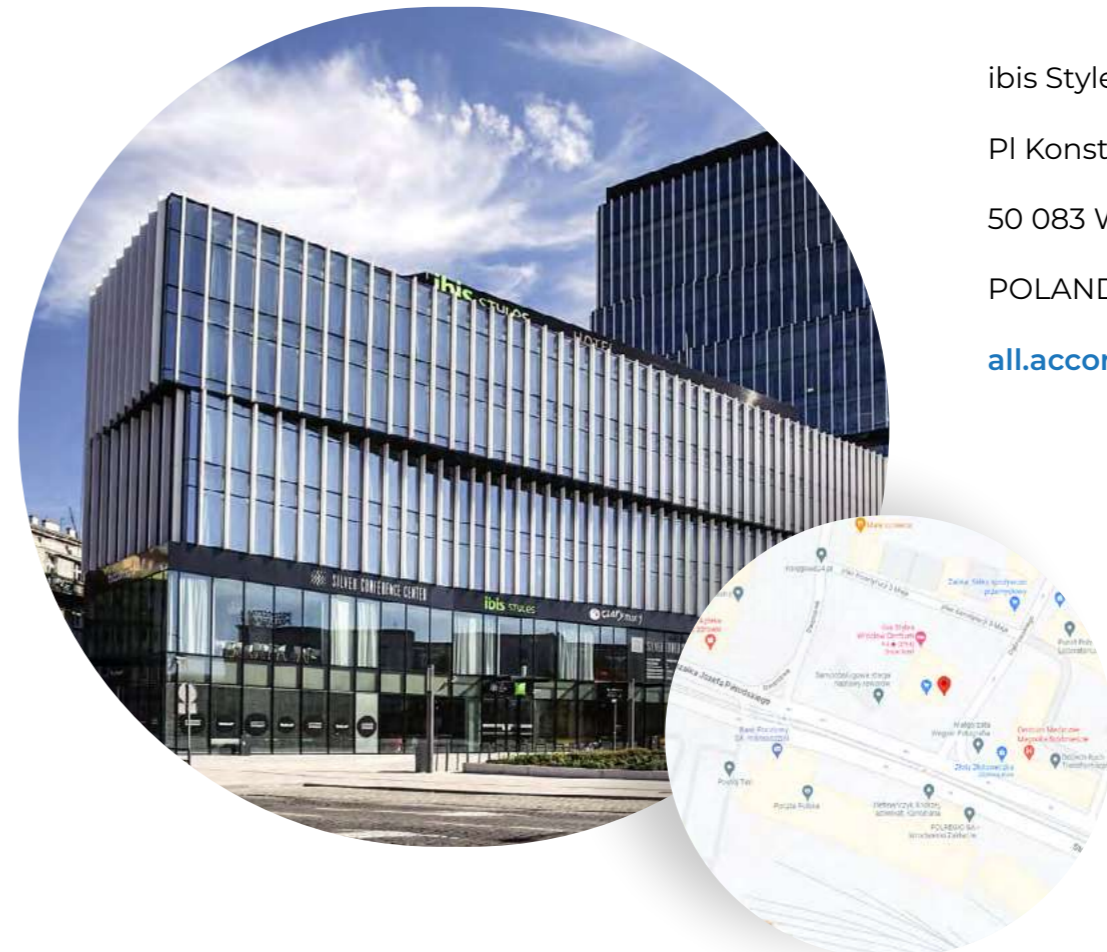
WELCOME

We are delighted to welcome you at the 7th MINEX Europe Mining & Exploration Forum organised under the theme “Sustainable Mining and Just Transition in Europe”.

The Forum brings together delegates from 15 countries and over 60 companies representing mining, technology, investment businesses and policy-making organisations.

The Forum facilitates essential conversations on the sustainable sourcing of primary raw materials to meet the needs of the European industrial ecosystems. It also addresses the impact of the European Critical Raw Materials Act, Just Transition, Coal phase-out, European Green Deal, Net Zero Industry Act and other policies spearheading the development of the mining and metals industry in Central, Eastern, and broader Europe.

VENUE



ibis Styles Wrocław Centrum
PI Konstytucji 3 Maja 3
50 083 WROCLAW
POLAND
all.accor.com

SPONSORS

We would like to express sincere gratitude to the Department for Business and Trade, British Embassy Warsaw, SRK Consulting, ERM and S&P Global for their support.

SRK Consulting provides professional technical consultancy services to the mining and metals sector, encompassing multi-disciplinary technical studies and due diligence for mineral assets including exploration through to development, operation, and mine closure. SRK Consulting (UK) Ltd is part of the global SRK Group, which employs more than 1,400 professionals internationally in over 45 offices on 6 continents. The company's independence is ensured by the fact that it is wholly owned by its staff and holds no equity in any project. This permits SRK to provide its clients with conflict-free and objective recommendations on crucial judgment issues. If you need a reliable solution and want a client-focused relationship, contact us at enquiries@srk.co.uk.



ERM is the world's largest advisory firm focused solely on sustainability. We work with major and junior mining companies worldwide to help them address strategic, tactical, and operational challenges through our unique combination of strategic transformation and technical delivery capabilities. Our diverse global team of experts works with the world's leading organizations to help them set clear sustainability targets, measure progress and operationalize strategy through deep implementation and business transformation. With more than 50 years of experience, our ability to integrate sustainability solutions and our depth and breadth of technical knowledge are why organizations choose to partner with us as their trusted advisor.

SPONSORS

At S&P Global Market Intelligence, we know that not all information is important - some of it is vital. We integrate financial and industry data, research and news into tools that help track performance, generate alpha, identify investment ideas, understand competitive and industry dynamics, perform valuation, and assess credit risk. Investment professionals, government agencies, corporations, and universities globally can gain the intelligence essential to making business and financial decisions with conviction.

S&P Global
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Ambasada
Brytyjska

Networking sponsor



Department for
Business & Trade

Official partner

Department for Business and Trade's (DBT) core work is about encouraging a thriving UK-Europe trade and investment relationship by improving market access, attracting investment, supporting exports and promoting the rules-based international trading system. DBT is promoting services to help companies grow their international business and expand their export potential.

FORUM PROGRAM

17 October 2023

08:45 - 09:15	Registration and welcome coffee
09:15 - 09:30	Opening Welcome and Keynotes
09:30 - 11:00	Session 1 RETHINKING MINING IN EUROPE TO MEET THE METALS AND MATERIALS DEMAND
11:00 - 11:30	Coffee break
11:30 - 13:00	Session 2 JUST TRANSITION AND COAL PHASE-OUT Session sponsor ERM
13:00 - 14:00	Lunch
14:00 - 15:00	Session 3 DEVELOPING CRITICAL RAW MATERIALS RESILIENCE
15:00 - 15:30	Coffee break
15:30 - 17:00	Session 4 REBUILDING THE SMARTER AND SUSTAINABLE MINING INDUSTRY IN UKRAINE
17:00 - 19:00	Networking drinks



Networking sponsor



AT A GLANCE

18 October 2023

09:00 - 09:30	Welcome coffee
09:30 - 11:00	Session 5 NET ZERO MINING AND ENERGY TRANSITION AGENDA
11:00 - 11:30	Coffee break
11:30 - 13:00	Session 6 MINING UNICORNS – INVESTMENT OPPORTUNITIES IN EUROPE
13:00 - 14:00	Lunch
14:00 - 15:30	Session 7 BEST-IN-CLASS PRACTICES FOR MANAGING RESOURCES OF METALS AND MINERALS
15:30 - 16:00	Coffee break
16:00 - 17:30	Session 8 AUTOMATION AND DIGITAL TRANSFORMATION
18:30 - 20:30	Gala dinner - by invitation

19 October 2023

Optional opportunity to visit Złoty Stok - a Medieval Gold Mining Village which has in 2022 won the prestigious European Heritage Award. Details will be provided to registered participants.



17 OCTOBER (TUESDAY)

08:45 - 09:15

Foyer

Welcome coffee

Registration

09:15 - 09:30

Conference Hall

Welcome and Keynotes

Chris Barton

His Majesty's Trade Commissioner for Europe **UK Government**

09:30 - 11:00

Conference Hall

Session 1

RETHINKING MINING IN EUROPE TO MEET THE METALS AND MATERIALS DEMAND

SPEAKER PROFILES



Moderator

Richlove Mensah - Director for Exports in Europe
Department for Business and Trade

09:30 Energy transition metals: can the mining sector keep up with demand?

Jason Holden

Senior Mining Analyst S&P Global Commodity Insights

09:45 Extractives governance and the energy transition agenda

Mark Burnett

Interim Europe Regional Director

The Extractive Industries Transparency Initiative (EITI)

10:00 **Ayuna Nechaeva**

Head of Europe, Primary Markets
London Stock Exchange

10:15 The three pillars of sustainable private equity investment in mining.

Takeaways for the next unicorns

Gonzalo Waldman

Partner Synergy Capital

10:30 EU International Centre of Excellence on Sustainable Resource Management

Snježana Miletić

Senior expert Geological Survey of Slovenia

17 OCTOBER (TUESDAY)

11:00 - 11:30

Foyer

Coffee break

Speed networking

11:30 - 13:00

Session sponsor : ERM

Conference Hall

Session 2

JUST TRANSITION AND COAL PHASE-OUT



SPEAKER PROFILES

Moderator

Paul Hesketh

Associate Partner ERM

11:30 Just Transition Initiative of the EBRD

Wojciech Lewandowski

Associate European Bank of Reconstruction and Development

11:45 World Bank engagement on Just Transition in ECA

Magdalena Chawuła

Mining Specialist World Bank

12:00 Developing a Just Transition for coal mining communities in the Lviv / Volyn coalfield, Ukraine

Paul Hesketh Associate Partner ERM

12:15 Transforming Bogdanka into multi-commodity concern

Kasjan Wyligala

Chairman of the Board Lubelski Wegiel Bogdanka S.A.

12:30 Just transition in Eastern Greater Poland - translating high-level climate policy targets to regional strategies

Michael Hetmanski CEO & Co-founder Instrat

12:45 Post-mining land management in Polish lignite industry.

Jacek Szczepiński

Director Poltegor-Institut

Panellist **Wolfhart Pohl**

Online Lead Specialist Environment and Geosciences
World Bank Group

17 OCTOBER (TUESDAY)

13:00 - 14:00

Restaurant

Lunch

14:00 - 15:00

Conference Hall

Session 3

DEVELOPING CRITICAL RAW MATERIALS RESILIENCE

SPEAKER PROFILES



Moderator

Geraint Bowden Senior Partner
ERM: Environmental Resources Management

14:00 Exploring the rich critical mineral potential of Finland and Slovakia
Marian Urban Country Manager Prospech Limited

14:15 Sustainable exploration in Norway and Finland - non-technical risk management to deliver shared value
Graham Farrer Head of Sustainability Kingsrose Mining

14:30 Ti-Time: developing titanium economy
Anna Poberezhna CEO ClearHub

15:00 - 15:30

Foyer

Coffee break

15:30 - 16:30

Conference Hall

Session 4

REBUILDING THE SMARTER AND SUSTAINABLE MINING INDUSTRY IN UKRAINE

SPEAKER PROFILES



Moderator

Anna Poberezhna CEO ClearHub

17 OCTOBER (TUESDAY)

15:30

Reforming Ukraine's Subsoil Sector Amidst Ongoing Full-scale Invasion
Hanna Bashniak Regulatory Policy Sector Head Better Regulation Delivery Office

15:40

Critical & Rare Minerals in Ukraine Investment opportunities in Exploration & Production
Ksenia Orynychak CEO National Extractive Industries Association

15:55

Zavalievsky Graphite (Volt Resources Limited Company)
Roman Saramaga CEO Zavlievsky Graphite

16:10

Online

We find the Gems in Ukraine's Mineral Endowment
Andrii Smolin Head of Ukrainian Representative Office Avellana Gold

Panellist

Paul Hesketh
Associate Partner ERM

Online

Andrii Smolin
Head of Ukrainian Representative Office Avellana Gold

16:30 - 17:00

Conference Hall

Foundation Ukraine presentation

DYNAMIC EVOLUTION OF CORPORATE SOCIAL RESPONSIBILITY

16:30

Forging Stronger Alliances: A Comprehensive Approach to Corporate Social Responsibility, Migrant Integration, and Humanitarian Engagement
Artem Zozulia
President of the Management Board Foundation Ukraine

16:45

Forging Stronger Alliances: A Comprehensive Approach to Corporate Social Responsibility, Migrant Integration, and Humanitarian Engagement
Anastasiia Tur
Chief Development Officer Foundation Ukraine

17:00 - 19:00

Networking sponsor Foyer

Networking drinks

18 OCTOBER (WEDNESDAY)

09:00 - 09:30

Foyer

Welcome coffee

09:30 - 11:00

Conference Hall

Session 5

NET ZERO MINING AND ENERGY TRANSITION AGENDA

SPEAKER PROFILES



Moderator

David Pearce Principal Mining Engineer
SRK Consulting (UK)

- 09:30** Legal challenges and opportunities in the green energy transition
Bernhard Maier Counsel Signature
- 09:40** Green Financing in JSW - the Sustainability Linked Loan (SSL) formula
Robert Ostrowski Chief Financial Officer JSW
- 09:55** How to eat the net-zero elephant? One bite at a time
David Pearce Principal Mining Engineer SRK Consulting (UK)
- 10:05** Coal mining as a multi-purpose platform serving the needs of the emerging clean energy economies
Michal Drabik Chief of Section,
Economic Affairs United Nations Economic Commission for Europe
Online
- 10:15** Coal mining as a multi-purpose platform serving the needs of the emerging clean energy economies
Raymond Pilcher Chair of the Group of Experts on Coal Mine Methane and Just Transition United Nations Economic Commission for Europe
Online
- 10:30** Underground mining technologies for a greener future
Jonny Witter Principal Consultant MTS

Panellist Mark Burnett
Interim Europe Regional Director
The Extractive Industries Transparency Initiative (EITI)

18 OCTOBER (WEDNESDAY)

11:00 - 11:30

Foyer

Coffee break

11:30 - 13:00

Conference Hall

Session 6

MINING UNICORNS – INVESTMENT OPPORTUNITIES IN EUROPE

SPEAKER PROFILES



Moderator

Stefan Müller CEO DGWA

- 11:30** Global Mining Investment Trends – Electrification goals driving change
Gareth Taylor Commodities Specialist S&P Global
- 11:50** Promoting sustainable mineral exploration practices
Ksenia Manyushis Principal Banker European Bank of Reconstruction and Development

Panellists:

- Aleksandra Cholewa** Director of Investment and Development Luma Holding
- Ksenia Manyushis** Principal Banker European Bank of Reconstruction and Development
- Gonzalo Waldman** Partner Synergy Capital
- Marian Urban** Country Manager Prospech Limited
- Graham Farrer** Head of Sustainability Kingsrose Mining
- Denis Alyoshin** Chief Strategy Officer Uklithiummining *Online*

13:00 - 14:00

Restaurant

Lunch

18 OCTOBER (WEDNESDAY)

14:00 – 15:30

Conference Hall

Session 7

BEST-IN-CLASS PRACTICES FOR MANAGING RESOURCES OF METALS AND MINERALS

SPEAKER PROFILES



Moderator

Melanie Cox Senior Consultant (Geochemistry)
SRK Consulting (UK)

- 14:00** Trade-off Assessment for Strategic Mine Planning
Chris Bray Principal Consultant (Mining Engineering) SRK Consulting
- 14:15** 24/7 Tailings Risks Assessment and Monitoring - a Case Study
Iain Pickard Managing Partner Strategia Worldwide
- 14:30** Use of underground excavations for research and education purposes
Krzysztof Fuławka Assistant Professor
KGHM CUPRUM Ltd. Research & Development Centre
- 14:45** Enhancing the Geotechnical Design Process through Innovation
Iñaki García Senior Consultant (Geotechnics) SRK Consulting
- 15:00** Mining Finland - Technologies, services and education export from Finland
Lasse Moilanen CEO Mining Finland
- 15:15** Gold Mine - A passion that has become a business
Małgorzata Szumska Dzikowska Co-owner Kopalnia Złota

15:30 - 16:00

Foyer

Coffee break

18 OCTOBER (WEDNESDAY)

16:00 – 17:30

Conference Hall

Session 8

AUTOMATION AND DIGITAL TRANSFORMATION

SPEAKER PROFILES



Moderator

Chris Bray Principal Consultant (Mining Engineering) SRK Consulting

- 16:00** Metal ore pre-concentration by Comex multi-sensor sorters - current limitations and further development, on the example of the PRECON research project.
Jacek Kołacz CEO COMEX Polska Spółka z Ograniczoną Odpowiedzialnością
- 16:15** AI-Enabled Belt Monitoring - An Industry Game-Changer.
Farivar Rafiei Director of Global Sales WEIR Motion Metrics
- 16:30** Intelligent exploration: harnessing the power of machine learning for geological mapping and mineral detection
Tim Archer Managing Director Reid Geophysics
- 16:45** Designing the future of mining
Stephane Ebran Sales Area Manager Aramine
- 17:00** Passive monitoring systems aimed at the identification of geomechanical hazards.
Krzysztof Fuławka Assistant Professor
KGHM CUPRUM Ltd. Research & Development Centre
- 17:15** How Elios3 drone is being used in mining
Inga Khchoyan Sales Manager EMEA Flyability

18:30 - 20:30

Karczma Lwowska

Gala dinner

TRADE SHOW

A marketplace organised alongside the Forum will facilitate b2b exchange with suppliers of advanced mining technologies, services and investment projects.

ALS GEOCHEMISTRY (UK)



www.alsglobal.com

ALS Geochemistry has been a purveyor of analytical geochemical services on a continuous basis since 1966 with more than 80 commercial laboratories operating under a hub and spoke business model unique to the geochemistry sector. Rather than operating a collection of individual laboratories, ALS Geochemistry laboratories are a truly integrated network. Wherever in the world samples are received, they can be processed for any sample preparation or analytical technique, either by the local laboratory or by quick transport to another location with guaranteed consistency and oversight.

COMEX (POLAND)

Comex is known for its innovative sorting systems and pulverizing technology. Our team of experienced engineers, our own laboratory and constant cooperation with the largest research network allow us to offer our customers highly innovative technologies for the production and separation of fine powders and optical separation of large particles.

We create our sorting systems for mines, processing plants, chemical plants, and recycling plants. Everywhere they bring measurable benefits, crucial for business success. They optimize production costs and increase the profitability of production processes by improving the quality of the final product.



comex-group.com

FLYABILITY (SWITZERLAND)

No more humans doing dangerous jobs! Send robots instead of humans to gather data in dangerous and hard-to-reach industrial places. Flyability is a Swiss company building safe drones for operating indoors, in complex and confined spaces, and in contact with people. By allowing drones to be used safely inside cities, inside buildings, and in contact with people, it enables new interactions and services with UAVs and solving the two most critical issues of one of the fastest-growing industries: collision and injury risks.



www.flyability.com

ARAMINE (FRANCE)

Aramine is the leader in the industry of underground mining equipment and is today the preferred partner of the largest mining and underground operations in the world. The family-owned company has been building equipment and designing solutions for underground mines for over 45 years and is present in 88 countries.



aramine.com

With its French know-how, Aramine puts innovation at the heart of its business and develops unique solutions for more efficient, more sustainable, and more humane mining.

Aramine also has one of the world's largest stocks of genuine spare parts and components ready for shipment all over the globe. Aramine stocks count over 800 000 manufacturers' part numbers available in our facilities, more than 18M USD of genuine stock.

Thanks to its remanufacturing program, Aramine refurbishes any machine using only genuine spare parts and components.

Aramine is the exclusive distributor for Astec, Atlas Copco, and Normet in authorized geographical areas.

ERM (UK)



www.erm.com

ERM, sustainability is our business.

ERM is the world's largest advisory firm focused solely on sustainability. We work with major and junior mining companies worldwide to help them address strategic, tactical, and operational challenges through our unique combination of strategic transformation and technical delivery capabilities. Our diverse global team of experts works with the world's leading organizations to help them set clear sustainability targets, measure progress and operationalize strategy through deep implementation and business transformation. With more than 50 years of experience, our ability to integrate sustainability solutions and our depth and breadth of technical knowledge are why organizations choose to partner with us as their trusted advisor.

NITROERG (POLAND)

We are the largest manufacturer of explosives and initiating systems for civilian use in Poland and one of the largest in Europe. We also produce highly valued diesel fuel additives. With over 150 years of experience and continuous development, we are a reliable business partner with customers on six continents.



nitroerg.pl



boartlongyear.com

BOART LONGYEAR (POLAND)

Established in 1890, Boart Longyear is the world's leading provider of drilling services, drilling equipment and performance tooling for mining and drilling companies. Boart Longyear also has a substantial presence in aftermarket parts and service, energy, mine dewatering, oil sands exploration, production drilling, and down-hole exploration.



emexploration.at

EKOMETALL EXPLORATION (AUSTRIA)

EMEX are a private group focused on the exploration and redevelopment of historic copper mining districts in Austria.

PALSATECH (FINLAND)

Palsatech Global has been established 2020 to provide its parent company's, Palsatech Oy's, high quality geological and technical services internationally.

Palsatech has developed a new and unique service concept to serve the needs of exploration, mining and infrastructure construction industry. We provide our customers a cost-efficient and environmentally responsible way to do exploration. Our extensive service portfolio simplifies the customer's upfront investment and work. With us, the customer gets the know-how, methods, space and equipment all in one place.



palsatech.fi

S&P GLOBAL (UK)

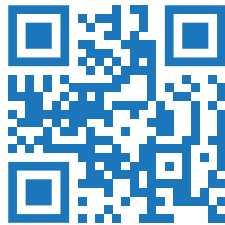


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POLAND
Practically