The 6th MINEX Europe Mining & Exploration Forum

5 - 7 July 2022, Tirana, Albania

Fresh perspective on Sustainable Mining & Investment in Western Balkans







srk consulting Gold Sponsor	M2 CAPITAL Premium Sponsor	AMC consultants mine smarter Corporate Sponsor	ERM Session Sponsor	CSA CSA Global Mining Industry Consultants Session Sponsor	Department for International Trade Official Partners
Official Partners	ICC Official Partners	GRAS Knowledge Partners	ENGEO Knowledge Partners	ecoba Knowledge Partners	Knowledge Partners

www.minexeurope.com

TABLE OF CONTENTS

2 **ABOUT MINEX EUROPE FORUM**

7 **WELCOME** from Albanian National Agency on Natural Resources

8 **FLOOR PLAN**

10 **PROGRAMME OVERVIEW**

12 **Keynote session**

12 **Session 1** National policies and priorities in mining, mineral processing, and renewable energy industries in the Western Balkans counties

16 **Session 2** Mining Critical Raw Materials in the Western Balkans and wider Europe – a fresh perspective

21 **Session 3** The present and the future of sustainable mining and the energy transition away from coal and towards renewables in Western Balkans and wider Europe

26 **Session 4** New exploration and mine development prospects in the Western Balkans

30 **Session 5** Technological risks and solutions to move towards "Greener" mining

34 **Session 6** Accelerating ESG financing and de-risking investment in the European mining projects

38 **Session 7** Enhancing mineral potential with innovative exploration technologies

42 **Session 8** Next generation mining technologies

MINE VISITS PROGRAM

47 Spac Copper mine

PROFILES

50 Sponsors

54 Partners

56 Exhibitors

About MINEX Europe Forum

Founded in 2015, MINEX Europe Forum was previously held in Austria, Serbia, North Macedonia, and Bulgaria. The Forums have brought together local mining communities and international companies to facilitate cross-border dialogue on developing sustainable mining industries and communities.



SPONSORS & PARTNERS

srk consulting Gold Sponsor	M2 CAPITAL Premium Sponsor	AMC consultants mine smarter Corporate Sponsor	ERM Session Sponsor
CSA Global Mining Industry Consultants an ERM Group company Session Sponsor	Department for International Trade Official Partners	AKBN Official Partners	ICC Albania The world business organization Official Partners
ecoba Knowledge Partners	GRAS Knowledge Partners	ENGEOL Knowledge Partners	 Knowledge Partners

We are delighted to welcome you at the 6th MINEX Europe Mining & Exploration Forum organised for the first time in Albania.



Fresh perspective on Sustainable Mining and Investment in Western Balkans

MINEX Europe 2022 Forum brings together senior representatives from over 80 companies and organisations from 26 countries. The Forum offers comprehensive information about significant business opportunities in the development of primary and secondary raw materials in the Western Balkans countries. We hope that the exchange between local and international stakeholders who are taking part in the Forum, will facilitate further development of “untapped” strategic metals and reduce exploration and investment risks in the region.

We are grateful to our sponsors and partners who have worked hard with us to create content rich program.

- SRK Consulting - Gold sponsor
- M2 Capital - Premium sponsor
- ERM and CSA Global – Session sponsors
- AMC Consultants – Corporate sponsor

OFFICIAL PARTNERS

- Department of International Trade
- National Agency of Natural Resources of Albania
- International Chamber of Commerce in Albania

KNOWLEDGE PARTNERS

- Geological and Mining Association of Serbia
- The European Federation of Geologists
- International Association for Engineering Geology and the Environment
- European Coal Combustion Products Association



AGJENCIA KOMBETARE E BURIMEVE NATYRORE
NATIONAL AGENCY OF NATURAL RESOURCES

Dear participants. Welcome to Albania!

Organised for the first time in our country, MINEX Europe Forum offers to all attendees, representatives of various institutions and companies, a valuable opportunity to exchange their experience and to contribute to the development of the mining industry in Western Balkans countries.

Reducing Europe's carbon emissions targets while lowering dependence on the imports of critical raw materials is impossible without a significant increase in exploration and mining across the European continent. Discovering and exploiting the reserves of various minerals can be profitable for the investors, the local communities, and the countries where they are located.

The main challenge our industry is facing is that it has historically been a source of environmental and societal damage. In present days, successful mining practices, carried out with the latest technologies and meeting the highest regulatory standards, can significantly minimise environmental and societal impacts and assist its transition to "net zero" mining. Besides technological modernisation, more engagement, transparency, and support from local communities are required to ensure sustainable mining production in our region.



At the Forum, we will have an opportunity to hear about the recent international achievements and developments which can be applied to the local mining industry making it more efficient, resilient, and sustainable.

I hope that the shared knowledge and newly forged and reestablished connections at the Forum will help to enhance international cooperation with the Balkans mining industry as one of the most significant producers of the critical raw materials in Europe.

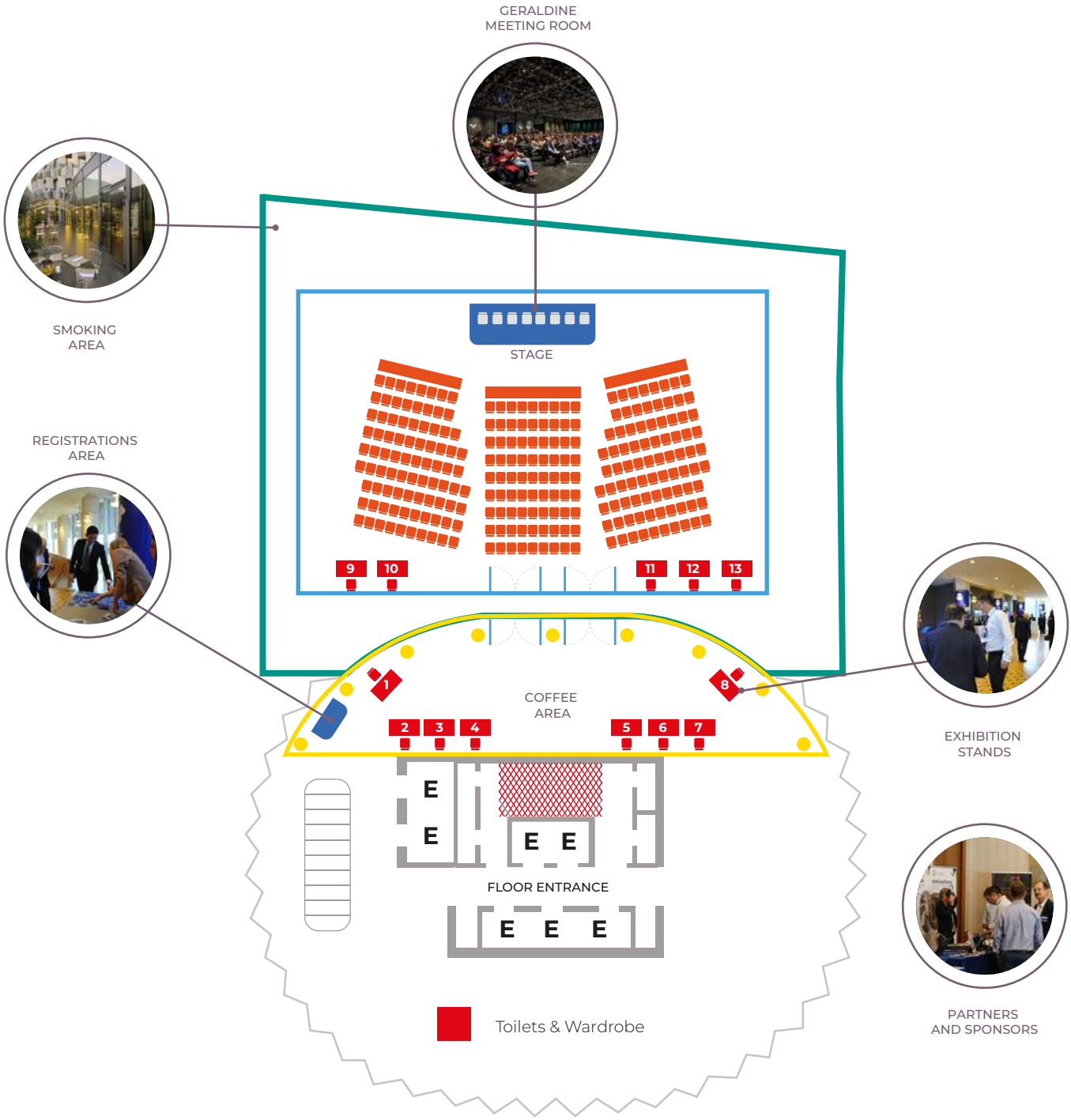
Wishing you a pleasant stay in Tirana and enjoyment of Albanian hospitality.

Adrian Bylyku
Executive Director
Albanian National Agency on Natural Resources

FLOOR PLAN

MINEX EUROPE'22

5 - 6 July 2022 Tirana, Albania



THE PLAZA TIRANA

Maritim Hotel Plaza Tirana
Rruga Abdi Toptani 18, Tirana, 1001

MINEX EUROPE'22

EXHIBITORS

1 - AMC Consultants
amcconsultants.com

2 - Micromine
micromine.com

3 - Dama Engineering
en.dama-muhendislik.com

4 - ERM
erm.com
csaglobal.com

4 - CSA Global
csaglobal.com

5 - SRK Consulting
srk.com

6 - Palsatech Global
palsatech.fi

7 - Ablechrome
albchrome.al

8 - Western Tethyan Resources
westerntethyanresources.com

9 - Department for International Trade
gov.uk

10 - Albania National Agency of Natural Resources
akbn.gov.al

11 - ICC Albania
icc-albania.org.al

12 - Geological Survey of Slovenia
geo-zs.si

13 - Geological and Mining Association of Serbia
gras.org.rs

5 July - Tuesday

PROGRAMME

	Queen Geraldine	Queen Geraldine Foyer	Savor Restaurant
08:00			
09:00		Welcome coffee Registration	
09:30	Keynote session		
10:00	Session 1 High-level panel discussion: National policies and priorities in mining, mineral processing, and renewable energy industries in the Western Balkans counties		
10:30			
11:00		Mid-morning coffee break Speed networking	
11:30			
12:00	Session 2 Mining Critical Raw Materials in the Western Balkans and wider Europe – a fresh perspective		
12:30			
13:00			Lunch
13:30			
14:00	ERM CSA Session 3 The present and the future of sustainable mining and the energy transition away from coal and towards renewables in Western Balkans and wider Europe		
14:30			
15:00			
15:30		Afternoon coffee break Speed networking	
16:00	Session 4 New exploration and mine development prospects in the Western Balkans		
16:30			
17:00			
17:30			
18:00			
18:30			
19:00			Private reception hosted by British Embassy (by invitation only)
19:30			
20:00			
20:30			

6 July - Wednesday

	Queen Geraldine	Queen Geraldine Foyer	Savor Restaurant
08:00			
09:00		Morning coffee	
09:30	Session 5 Technological risks and solutions to move towards "Greener" mining		
10:00			
10:30			
11:00		Mid-morning coffee break	
11:30	Session 6 Accelerating ESG financing and de-risking investment in the European mining projects		
12:00			
12:30			
13:00			Lunch
13:30			
14:00	Session 7 Enhancing mineral potential with innovative exploration technologies		
14:30			
15:00			
15:30		Coffee break	
16:00	Session 8 Next generation mining technologies		
16:30			
17:00			
17:30			
18:00			
18:30			M2 CAPITAL
19:00			Gala dinner (by invitation) Gzona Restaurant - Shëtitorja Murat Toptani, Ogranised with support of M2 Capital Partners
19:30			
20:00			
20:30			

5 JULY — TUESDAY

PROGRAMME



08.30 – 09.30

Venue: Maritim Hotel Plaza Tirana
Rruga Abdi Toptani 18, Tirana, 1001, Albania

Foyer

Registration and welcome coffee

09:30 – 10:00

Queen Geraldine

Keynote session

Welcome and keynote addresses by official representatives

09.30 **Welcome on behalf of Albanian Government**

09.45 **Martin Vickers**, PM's Trade Envoy to the Western Balkans, UK Government

10.00 – 11.00

Queen Geraldine

SESSION 1

National policies and priorities in mining, mineral processing, and renewable energy industries in the Western Balkans counties

A high-level panel discussion

Moderator
Martin Vickers MP, PM's Trade Envoy to the Western Balkans, UK Government

Ilir Bejtja, Deputy Minister, Ministry of Infrastructure and Energy of Albania

Florent Çiçe, State Adviser, Ministry of Economy of the Republic of North Macedonia

online

Vera Keljanović, Director of Mining, Geology and Hydrocarbons, Ministry of Capital Investments of Montenegro



Discussion themes

- Post-Covid19 regional economic cooperation strategies and priorities.
- Current and future role of Western Balkans countries in developing a sustainable supply of critical raw materials to Europe and globally.
- Large-scale infrastructure projects to support green economic development.
- Energy mix and cross-border cooperation towards a low carbon economy.
- Investment, trade, and technological opportunities in exploration, development, and processing of primary raw materials.
- A social contract for mining. Lessons learned and moving forward.

PROFILES



Martin Vickers

PM's Trade Envoy to the Western Balkans
UK Government

Martin was born in the constituency he now represents, Cleethorpes. He worked in the printing industry and retail trade in the Cleethorpes area and in 1994 became the Constituency Agent to Edward Leigh MP. In 2004, after 6 years of study as a part-time student at Lincoln University, Martin earned a bachelor's degree with honours in politics. Prior to becoming the MP for Cleethorpes in 2010, Martin served as a local councillor for 25 years, including six years as the Cabinet Member for Environmental Services. He also served his community as a church warden. Since becoming an MP, Martin has served on the Procedure Committee (November 2012 - March 2015), the Transport Select Committee (July 2013 - May 2018), the Health and Social Care Committee (February 2018 - July 2019), the Ecclesiastical Committee (June 2019 -Present), and the International Trade Committee (March 2020 - Present). Martin chairs the All-Party Parliamentary Groups (APPGs) for Freeports and Rail. He co-chairs APPGs for Albania, Kosovo, Montenegro and North Macedonia and is the vice chair of the APPGs for Bosnia and Herzegovina and Serbia. His strong interest in the Western Balkans was one of the reasons he was appointed by Prime Minister Boris Johnson as his Trade Envoy to the Western Balkans in October 2020. Outside of politics, Martin enjoys spending time with his wife and daughter, reading (mainly politics, history and religion), railways, travel, the Church/religion, football & cricket, and music.



Florent Çiçe

State Adviser
Ministry
of Economy

Born 30.08.1970 in Debar, Dibra, RNM Education: 1990-1992 the University of Zagreb Mining, Geology and Oil Faculty 1993-1997 University of Tirana-Albania Faculty of Mining and Geology - Tirana Hydrogeology - Engineering geology Graduated engineer Geologist Work experience: June 2021 - to present Ministry of Economy, Stat Advisor to the Minister for Mineral resources Main activities and responsibilities: Performing the most complex tasks that require special independence and expertise in terms of investment activities in the field of mineral resources - Initiates and proposes views on general issues in the field of mineral resources - Actively cooperate with other ministries and other institutions, agencies, and organizations in the country and abroad - Participates in the activities related to potential investment projects in the field of mineral resources Chairman of the Commission for granting concessions for detailed geological investigations and exploitations-established by the Government of RNM. Chairman of the commission for taking the exam for License for geological documentation. Chairman of the commission for verification of questions for taking the exam license. Chairman of the Commission for evaluation of employees in the Ministry of Economy.

Languages: Albanian, Macedonian, English, French, Croatian, Italian.



Vera Keljanovic

Director of the Directorate for Mining, Geology and Hydrocarbons Ministry of Capital Investments

Vera Keljanovic has a degree in metallurgy and a master's degree in environmental management. She also has the title of coordinator for safety at work.

Vera manages the Directorate for Concessions in the Field of Mineral Resources and the Directorate for Mining, Geological Research and Hydrocarbons. Prior to her engagement at MKI, Vera was the responsible Occupational Safety Engineer from 2015 to 2020 from the Head Office of DSD CRBC, a Chinese company that is the main contractor for the construction of the highway project in Montenegro. Prior to working in the construction industry, she worked at KAP-Kombinat aluminijuma Podgorica, metallurgical industry, for more than 9 years, on the implementation of quality systems, and environmental protection systems, in accordance with international standards, and within the Quality Center.

Married, mother of two children lives in Podgorica.

5 JULY — TUESDAY

PROGRAMME

11.00 – 11.30

Foyer

Mid-morning coffee break

11.30 – 13.00

Queen Geraldine



SESSION 2

Mining Critical Raw Materials in the Western Balkans and wider Europe – a fresh perspective

In 2020 Europe represented just 5% of global mining and is the only region in the World with a declining mining industry. Europe's ambitious electrification and decarbonisation plans will likely fail unless Europe's mineral-rich countries start investing in mining and processing critical raw materials (CRMs). Expansion of domestic mining, processing, and refining capacities in Europe is critical for reducing imports and geopolitical dependencies. Political leadership, guidance, political support as well as public communication strategies for developing CRM mining projects across Europe, including in Western Balkans, will become ever more important in the forthcoming years.

Moderator
Tim Buisseret, Country Director,
The Department for International Trade

11.30 Building Resilience to Geopolitical Risk.
Sir Richard Shirreff, Executive Vice Chairman, Sigma7

11.45 Status of the EU Critical Raw Materials policy developments.
Robert Tomas, Policy officer, European Commission, DG GROW

12.00 West Balkan mineral register.
Duska Rokavec, Senior Economic Geologist, Geological Survey of Slovenia

12.15 Mining Sector in Albania and Some Recommendations on Foreign Investments.
Adrian Bylyku, Executive Director,
Albanian National Agency on Natural Resources

12.30 Sustainable development - Future of mining in Republic of North Macedonia.
Ivica Talevski, President, Macedonian Mining Association

12.45 Mining in Serbia - Potential and Threats.
Dragan Milosevic, Board member, Geological and Mining Association of Serbia

Discussion themes

- The EU's "Open Strategic Autonomy" plan
- Prospects for integrating the Western Balkans into EU CRM supply chains
- Global market analysis and outlook for critical raw materials
- Impact of EU climate and energy policy on CRM demand and output
- Responsible sourcing of critical metals in Europe
- What is the future of battery metals demand and production in Europe?
- The EV Revolution: impacts on critical raw material supply chains
- Prospects for CRM production in the Western Balkans and wider Europe
- New "greener" solutions for recovery of critical and precious elements
- Mining for the EU's Green Future – challenges ahead

13:00 - 14:00 Savor Restaurant

Lunch

PROFILES



Tim Buisseret

Country Director
The Department for International Trade

Tim Buisseret is the Bulgaria Country Director for the Department for International Trade, based at the British Embassy in Sofia.

He has lived and worked in Bulgaria for twenty years, primarily in the telecoms sector, including several years as General Manager of Mobikom, the first mobile phone company. He understands well the opportunities and challenges of doing business in Bulgaria.



Sir Richard Shirreff

Executive Vice Chairman
Sigma7

Sir Richard Shirreff is the Executive Vice Chairman of Sigma7, the first independent, all-domain risk services platform, founded to support organisations facing today's dynamic environment of complex risks. Sir Richard co-founded the risk management consultancy Strategia Worldwide in 2016, one of Sigma7's subsidiary companies. Prior to forming Strategia, Richard served in the British Army, commanding soldiers on operations and in combat at every level from platoon to division and rising to the highest rank before retiring from the Army as NATO's Deputy Supreme Commander Europe. Sir Richard has extensive experience of building unity of effort with different nations, governments, the humanitarian and developmental community together with a wide variety of other stakeholders in order to resolve complex problems. In 2016 his novel '2017: War with Russia' was published in the UK, USA and Poland. It became a best seller and has been translated into eight languages. He is an honorary Fellow of Exeter College, Oxford.



Robert Tomas

Policy officer
European Commission,
DG GROW

Dr. Robert Tomas holds a Master's degree in geochemistry from Charles University in Prague and PhD in geoinformatics from the Masaryk University in Brno. Between 1995 and 2009 he worked in the Czech Geological Survey, including as the Deputy Director for Informatics. In 2009, he joined the European Commission, DG Joint Research Centre to implement the EU INSPIRE Directive. In 2020, he joined the Energy Intensive Industry & Raw Materials Unit in DG GROW as a Policy officer responsible for international partnerships on raw materials with Western Balkan and Eastern Partnership countries, the EU critical raw materials projects database and the European Raw Materials Alliance.



Duska Rokavec

Senior Economic Geologist
Geological Survey of Slovenia

Dr. Duška Rokavec (Ms), senior economic geologist at the Geological Survey of Slovenia, being on the head of "The mineral resources and environmental geochemistry Department" for 20 years (2000-2020). She has 34 years of experience as an expert for the evaluation and assessment of non-metal mineral deposits, economic geology with the classification of mineral reserves and resources, mineral surface extraction, spatial planning of mining areas etc. She is qualified as a court expert for mineral deposits and surface mining and she has gained the designation of European Engineer. She is also qualified and authorised according to the Mining law for independent mining/Geol. project leader. She is President of the National Committee for Mineral reserves classification since 2015. She was the coordinator of two recent EU-funded projects (MineService and Reseerve).



Adrian Bylyku

Executive Director
National Agency on Natural Resources (AKBN- NANR)

Adrain BYLYKU 1986-1991 completed the university studies at the Polytechnic University of Tirane, Faculty «Geology & Mining». 1993-1996 completed the postgraduate studies at the University of Bologna, in the field of geo-technics and chemical research related to construction sector. 2016-2017- Director of the Hydrocarbon Directorate at AKBN. Since 2017 onward Executive Director of AKBN[National Agency On Natural Resources] Earlier, I have performed other tasks, such as: 2014-2016 - Environmental and geo-technical consultant as part of the United Nations Environment Program UNEP, 2006-2014 - Technical director of the company «Antea Cement», 2004-2006 - Head of Sector at the Procurement Directorate, KESH[Albanian Energetic Corporate] - Procurement specialist of the World Bank project in the Ministry of Health HSRDP & HSRP; 1996-1998 - Geotechnical engineer in the company TAMBURINI Ltd., & GEIMCO Ltd., Bologna (ITALY),; 1993–1996 - Geotechnical engineer in the company «R.C.E. (Chemical & Geotechnical Research in Construction Industry), Bologna, Italy.



Ivica Talevski

President
Macedonian Mining Association

Ivica joined the procurement department at Sasa in 2016 and was promoted to Commercial Director in 2018. Prior to working at Sasa, he held senior procurement roles with SGSM whilst that group was constructing a key strategic gas pipeline in North Macedonia. Ivica previously spent almost five years working in procurement and supply management with a US company, KBR, which was awarded a logistics contract by the US Government and the Department of Defence in order to support armed forces in Iraq and Afghanistan. Ivica holds an undergraduate degree in Business Administration and a Macedonian Mining Association and was appointed Sasa's Deputy General Director and Sustainability Director in 2020. In 2021, he was unanimously elected as the new President of the Macedonian Mining Association (MAR) at the Economic Chamber of North Macedonia. He is focused on the development of the mining sector in accordance with the highest principles of environmental protection, support for the community, and intensification of cooperation with all relevant partners.



Dragan Milosevic

Board member Geological and Mining Association of Serbia

Mr. Milosevic is a mining engineer with more than 16 years of professional practice, equipping him with excellent knowledge of the Serbian mining industry and the country's legal framework. His career began in 2003 at the Faculty of Mining and Geology, at the University of Belgrade. In 2007 he founded a dynamic mining consultancy company, Terragold&Co, specializing in the planning and permitting process for Greenfield mining projects, which he continues to manage to date. Since 2007, Mr. Milosevic and his team have successfully finished the permitting procedure for 50 mines in Serbia. Terragold provides its clients with world-class consultancy services backed by domestic and internationally recognized consultants. Terragold is a local partner of: - Abitibi Geophysics - top-notch provider of geophysical services for more than 100 mining exploration companies around the world. - AuroraGeo consulting - consulting company, that specializes in providing services in the field of Geohazards. - Schachtbau Nordhausen - contracting company that provides engineering services for construction and underground mining. - DEZEGA - a world designer and manufacturer of breathing equipment with a closed circuit, breathing apparatus on chemically bound and compressed oxygen for mine rescue teams, for the escape of miners and workers from the irrespirable atmospheres.

14.00 – 15.30

Session co-sponsors: ERM and CSA Global

Queen Geraldine

SESSION 3

The present and the future of sustainable mining and the energy transition away from coal and towards renewables in Western Balkans and wider Europe

The Initiative for coal regions transition in the Western Balkans was launched in December 2020 to help the countries to move away from coal toward a carbon-neutral economy. Current surging prices, low inventories, and Russia's invasion of Ukraine have prompted many countries to scramble to secure supplies and turn to coal and nuclear energy. Currently, the Western Balkans countries are rowing back on commitments to phase out the production of lignite coal - the most polluting fossil fuel. North Macedonia, once a frontrunner in attracting renewable energy investors, is planning to open two new coal mines to supply power stations. Kosovo with the world's fifth largest deposits of lignite is increasing exports to Germany and other European states. Serbia is also increasing coal production due to insufficient rain for hydroelectric plants and plans to import 500 tonnes of coal per day from Montenegro. Bosnia and Herzegovina, the only Balkan country that exports electricity, says it will delay plans to shut down coal-fired power plants due to high energy prices. Meanwhile, for the first time ever, wind and solar account for more than 10 percent of the world's electricity supplies. Given the need to cut out ties with coal, oil and gas generally - and Russia's pipelines specifically - there has been a flurry of announcements supporting the urgency of increasing renewable energy as a proportion of Europe's energy mix. Iceland and Norway are the front runners in Europe's transition to renewable energy. Albania and Latvia are next on the list, with 42 percent of their total energy mix coming from a combination of hydro (Albania), biofuels, and waste (37 percent in Latvia), wind, solar and other sources.

Moderator
Elena Amirkhanova
Regional Client Director ERM

14.00 Land Reclamation and Repurposing – A key pillar supporting a just coal transition.
Dr Wolfhart Pohl, Lead Specialist Environment and Geosciences, World Bank Group

14.15 The EBRD's role in helping the Western Balkans countries to diversify their sources of renewable energy.
Ekaterina Solovova, Head of Albania, European Bank for Reconstruction & Development

14.30 online
Strengthening governance for the sustainable development of minerals critical to the energy transition.
Mark Burnett, Europe and Policy Manager, EITI International Secretariat

5 JULY — TUESDAY

PROGRAMME

14.45 Reimagining mine closure.
Graham Farrer Principal Consultant ERM

15.00 SUMEX - a sustainability framework for the extractive industry in Europe.
Hanno Bertignoll, Project Manager, Montanuniversität Leoben

15.10 online
ERA-MIN3: Raw materials for the sustainable development and the circular economy.
Dina Carrilho, Coordinator, Foundation for Science and Technology

15.20 The role of the Albanian Investment Corporation in developing underutilised state assets and contribute to attracting investments in sectors which have great potential to bring economic development for the country.
Florensa Kovaci, Chief of Business Development, Albanian Investment Corporation

Discussion themes

- Outlook on EU and Western Balkan Energy Transition towards a Low Carbon Economy
- What is the future of the European Green Deal and what is the new European Energy Union?
- EU Policy Priorities for the Coal Regions in Transition.
- How EU's ESG and taxonomy rules impact coal-generated energy?
- Energy mix in the Western Balkans and what prospects for the energy transition away from coal?
- What financial and technical assistance is offered to energy transition projects?
- Cases of energy transition of coal mines to PV power plants and storage systems.

PROFILES



Elena Amirkhanova

Regional Client Director ERM

Elena Amirkhanova is a Partner and Account Director leading ERM Banking/International Financial Institutions services in Europe, Middle East and Africa. She has over 15 years of experience in implementing environmental and social standards to ensure compliance with international lenders' requirements and make projects fit for finance. Elena has been working with international financial institutions, borrowers and other stakeholders helping them understand and manage sustainability risks in extractive sector. Her particular areas of expertise include social accountability, stakeholder engagement and social management system development. Elena has worked with a range of financial and mining sector clients across Europe, Middle East, Africa and Latin America. Prior to joining ERM Elena worked for gold mining company managing environmental and social aspects at four mining projects at different stages of their development and understands very well sustainability risks across mining life cycle. Elena holds a Master's degree in Geography and Executive MBA from Warwick Business School.



Dr Wolfhart Pohl

Lead Specialist Environment and Geosciences World Bank Group

Wolfhart (Wolf) currently holds a position as Lead Specialist for Environment and Geosciences in the World Bank, focusing on coal transition and decarbonization, legacy pollution management, land remediation and repurposing, and spatial optimization in the context of former mining and industrial sites. His latest operational engagements are in the context of large scale coal mine closure and transition programs under the World Bank's «just transition» program, involving current studies and advisory work in Bosnia-Herzegovina, China, Greece, Poland, and Serbia. In previous roles Wolf operated out of Bangkok, covering the East Asia Pacific (EAP) region as coordinator of the environmental due diligence services; in Nairobi (Kenya) he was as Advisor on Fragility, Conflict and Violence (FVC), responsible for environmental compliance in the Bank's operations in its most difficult and complex Client countries. From 2006 to 2013 Wolf worked for the Europe and Central Asia Region as senior specialist for environment and geosciences, specializing in environmental management in large, complex and high-risk projects. In his life before the World Bank Wolf held senior positions in various engineering and geotechnical consulting firms, providing applied geosciences services in pollution management, mine waste management (especially tailings deposits), mine closure, and geo-hazard management. Wolf holds a master's degree in Geology and a PhD in Environmental Geosciences.



Ekaterina Solovova

Head of Albania European Bank for Reconstruction and Development

Ekaterina Solovova is Head of the European Bank for Reconstruction and Development (EBRD) in Albania. Prior to her appointment in July 2021, Ekaterina has served in a variety of senior roles at EBRD including as an Adviser to the President, Head of Resident Office, Principal Risk Officer, and, most recently, a senior member of the EBRD's Private Equity team where she has led origination, execution and portfolio management of the equity investments in various sectors and countries. EBRD is the largest multilateral finance institution in Albania, having provided EUR 1.8 billion of financing in 125 public and private sector projects in the country to to date.



Mark Burnett

Europe and Policy Manager The Extractive Industries Transparency Initiative (EITI)

Mark Burnett leads engagement with the Extractive Industries Transparency Initiative (EITI) implementing countries in Europe. His work includes support for systematic disclosure of data, commodity trading, anti-corruption, beneficial ownership, contract transparency, environmental reporting. He provides the EITI with policy advice on the governance of critical minerals and the energy transition. Mark has a professional background in diplomacy. Before joining the EITI International Secretariat, he led the Energy and Climate Diplomacy Team in the British Foreign & Commonwealth Office's Nordic Baltic Network. Mark has served as a Foreign Service Officer on assignment to U.S. embassies in Kazakhstan, Russia, the United Kingdom and Eritrea. Mark is a graduate of the Georgetown University School of Foreign Service. He is currently pursuing a Master of Sustainability degree at Harvard University where he recently earned a Graduate Certificate in Corporate Sustainability and Innovation. Mark holds a Graduate Gemologist qualification from the Gemological Institute of America (GIA) and has experience in the gemstone industry.



Florensa Haxhi

Chief of Business Development Albanian Investment Corporation

Economist and senior policy maker, expert in areas such as economic development, national strategic programming and regional cooperation. She currently holds the position of the Chief of Business Development in the Albanian Investment Corporation (AIC), and is responsible for creating successful and sustainable business models for the projects AIC aims to develop by combining the experience of the private and public sectors and capturing the value of the state underutilized assets with the goal to achieve economic development for the country. She has hold for many years the position of the Director General of the Development Programs and Cooperation Unit, at the Prime Minister's Office, and has been responsible of drafting a number of National Development Programs in various sectors of the economy which are translated into concrete executable national strategic projects with a direct impact to the country's economic growth. She has also been in charge of the coordination of the Regional Economic Area and its Action Plan, since its creation in 2017, with the focus of developing and transforming the Western Balkans region into an economic area where goods, services, people and knowledge move without borders.



Hanno Bertignoll

Project Manager
Montanuniversität Leoben

Hanno Bertignoll (Dipl.-Ing.) Hanno Bertignoll is a graduated mining engineer from Montanuniversität Leoben. He has more than 30 years industry experience, working in various roles in business development, sales and marketing for a mining equipment supplier and a recycling equipment manufacturer in Austria.

Since March 2018 he is Project and Marketing Manager at EIT RawMaterials Regional Center and the Resources Innovation Center of the Montanuniversität Leoben, Austria. His activities include coordination, application and development of raw materials projects. Additionally, he is active as lecturer at the university.



Dina Carrilho

Coordinator
Foundation for Science and Technology

Ms. Dina Carrilho has been leading ERA-MIN network since it is inception. She has brought together a wide variety of different funding organisations in Europe and beyond to jointly tackle the issues in the Raw Materials sector by launching joint calls for R&I projects, funding over €60M for projects in over 20 different countries.



Graham Farrer

Principal Consultant ERM

Graham Farrer is an environmental and project management professional with more than 20 years' experience. His experience as a leader in a mining operational environment, participating in closure studies for Rio Tinto, leading a complex social and engineering closure study for the Australian Government, and delivering mine closure projects as a consultant, has allowed him to develop a unique perspective on mine closure. He has developed and optimised mine closure outcomes for assets producing coal, lithium, precious metals, iron ore, bauxite and alumina, potash, barite, uranium, diamonds, and minerals sands for assets located in Australia, Africa, Europe, North America, and South America. At ERM he supports clients globally to achieve improved mining outcomes. This work includes developing closure and other environmental guidelines, strategic closure planning, environmental and mine closure due diligence, supporting mining scoping reports, mine closure cost estimating, and supporting energy transition projects.

5 JULY — TUESDAY

PROGRAMME

15:30 – 16:00

Foyer

Coffee break

16.00 – 17.30

Queen Geraldine

SESSION 4

New exploration and mine development prospects in the Western Balkans

One of Europe's challenges is to secure a sustainable supply of raw materials from European sources. Without undertaking its own exploration, the EU will have no new mining projects. This, in turn, means no refineries and, without refining capacity, the EU will continue to be in great part dependent on foreign supplies of high-quality materials. Only 9% of the EU's overall raw material demand can be supplied by the EU-27 itself. Meanwhile, much of the European continent remains under-explored in terms of greenfield geological resources, and the most comprehensive exploration campaigns, especially in the Balkans and Eastern Europe, dating back to the mid-fifties. Huge reserves remain to be found onshore as well as offshore. In addition to greenfield deposits, Europe has a millennial legacy of sites impacted by mining and industrial activities.

Moderator
Richard Oldcorn - Corporate Consultant (Due Diligence) SRK Consulting (UK)

16.00 Mining industry in Albania and its sustainable development.
Dr. Edmond Goskolli, CEO Adviser for mines, National Agency on Natural Resources

16.15 Critical raw materials in Albania.
Bilal Koçi, Director of Mineral Resources, Albanian Geological Survey

16.30 Albchrome. The leading mining company in Albania.
Cemil Acar, Deputy General Director, Albchrome



16.45 Europe's New Source of Strategic Metals.
Paul Cronin, CEO, Adriatic Metals

17.00 Exploration for major gold-copper deposits in Kosovo.
Mentor Demi, CEO, Western Tethyan Resources

17.15 Mine The World.
Anthony Lund, Director, Lazarus Mining

Discussion themes

- Overview of critical raw materials exploration and production in the Western Balkans
- Where will growth come from to support exploration in the coming decade?
- Are the local Governments changing strategies to encourage the inward investment in the development and the exploitation of PRMs in the region?
- What bottlenecks are holding back greenfield and brownfield development?
- Opportunities for exploration, mining, processing, and recovery of PRM in the region.
- Opportunities for landfill mining and reclamation in Western Balkans.



Richard Oldcorn

Corporate Consultant (Due Diligence) SRK Consulting (UK)

Richard is a Corporate Consultant and director with over 30 years' international experience in the mining industry, specializing in mining project evaluation and due diligence. Richard is an experienced manager and team leader and whilst at SRK he has managed numerous large, multi-disciplinary technical studies and due diligence reviews of a range of projects, both underground and open pit, at the development and operational stage; and for a variety of commodities, including precious and base metals, bulk commodities and coal.



Dr. Edmond Goskolli

CEO Adviser for mines National Agency on Natural Resources (AKBN- NANR)

Prof Assoc. Dr. Edmond Goskolli is a Mining Engineer by degree graduated from the Faculty of Geology and Mining at the Polytechnic University of Tirana in 1985. From this year on wards, he has always been involved in numerous professional and academic activities. He has over 37 years of experience in the field of mining and more than 26 years of experience in the academic field. He has held the Scientific degree Doctor (PhD) of Science from 29.03.1996 and Prof Assoc since 2001. He is a member of the Balkan Academy of Mining Science with an active permanent presence by different presentations in all Balkan Mining Congresses. In addition, he holds diplomas from: "Diploma of Specialized Mining Management Training «awarded by the National Superior School of Mining of Paris, France on 21.04.1997 "Diploma of Engineer expert in Mining Technics» awarded by Nancy France School of Mining "Center for the Superior Studies of Mining Technics (CESTEMIN), 23.06 .199 the of Lorein National Polytechnic Institute, France (INPL). He has been a team leader and team member in the drafting of more than 160 Feasibility Studies of various ore deposits such as Copper, Chrome, Gypsum, Laterites, Saprolites, Coal, Natural Bitiumen, Clay, quarry, 6 monographs and more than 20 scientific and professional papers.



Bilal Koçi

Director of Mineral Resources Albanian Geological Survey

Bilal Koçi is the Director of the Directorate of Mineral Resources in the Albanian Geological Survey. Since 1991 he held various positions at the Albania Geological Survey, as a specialist, chief of the sector, and Director of the Directorate. From the 1991 - 1998: Specialist for research and exploration of chromite ore in the Burreli Geological Enterprise, A.G.S; Between 1998- 2000: Director of the Burreli Geological Enterprise, A.G.S; In 2004 - 2008: Specialist in the Directorate of Civil Geology, Environment sector, A.G.S; In 2008-2013: Specialist in the Directorate of Mineral Resources, A.G.S; In 2013 - 2020 he was in charge of the Sector for Monitoring of Exploration Permits in the Directorate of Mineral Resources.

During all these years Mr. Koçi carried out many explorations projects for the chromite ore, initially in the ultrabasic massif of Bulqiza, but also in other regions of the country, as well as evaluation works for mineral raw materials (PRM) of different types. Has led various projects such as duties of the AGS in issuing mining exploration permits and supervising the respective mining activity, pursuant to law no. 10304 dated 15.07.2010 «For the mining sector in the Republic of Albania». From 2011 until present: Mineral Intelligence for Europe (MINTELL4EU). Between 2018-2021: «The assessment of chromium-bearing potential and other minerals in the ultrabasic massif of Bulqiza, perspective etc».



Cemil Acar

Deputy General Manager, Albchrome

Mr. Acar has more than 15 years of experience in the mining & metals industry and strong academic and scientific background. Skilled in Process Design & Simulation, and a variety of extractive metallurgical processes. After his previous career in mining, academy, and consultancy in minerals and HSE fields for several years, in May 2015, he joined Yilmaden Holding as a Senior Manager responsible for Mining and Metals production. For nearly 7 years he has been holding different positions at the Holding, serving recently as a Global Director of Mineral Processing, R&D, and Quality. Previously, he had been managing ferrovanadium production in BMC-US. Mr. Acar has a Ph.D. degree from Middle East Technical University and the University of Utah. He has various international publications and patents in minerals science. Currently, he is working as The Deputy General Manager of Albchrome in Albania.



Paul Cronin

CEO, Adriatic Metals

Paul Cronin Managing Director and CEO Mr Cronin is a co-founder and Director of Adriatic Metals and is Non-Executive Chairman of ASX listed Black Dragon Gold Corp. Mr Cronin has over 20 years of experience in corporate finance, investment banking, funds management, and commodity trading, with a strong European mining focus.



Mentor Demi

CEO, Western Tethyan Resources

Mentor is an exploration and resource geologist with 19 years of experience across Eastern Europe. He is a certified professional geologist, registered by the European Federation of Geologists (EFG), holds a BSc in Geology, and is an active member of the Society of Economic Geologists (SEG) and Society of Professional Scientists of Sweden (Naturvetarna). His early career commenced with the United Nations. Between 2007-2014, Mentor worked with several TSX listed junior companies, such as Lydian International Ltd. in Kosovo and Armenia and Tigris Resources (now Royal Road Minerals, TSX-V listed) in Turkey, operating in the roles of exploration and resource geologist on epithermal, intrusion related copper-gold and carbonate replacement deposits. In 2014, Mentor established his own consulting company, Taurus Field, through which he offered a wide range of exploration and resource geology services for clients operating in Africa, the Americas and Europe. Until recently, Mentor was President of a Canadian private company Via Egnatia Resources Inc, a Ni-Co focused exploration company with projects in Kosovo.



Anthony Lund

Director, Lazarus Mining

An old school miner who just survived in the industry longer than most. Worked all over the world surface and underground mining, most minerals except oil and gas. Currently director of a small consulting firm in Serbia Lazarus Mining doo.

6 JULY — WEDNESDAY

PROGRAMME

08.30 – 09.30

Foyer

Welcome coffee

09.30 – 11.00

Queen Geraldine



SESSION 5

Technological risks and solutions to move towards “Greener” mining

Decarbonisation of the global economy and implementation of the UN Sustainable Development Goals drive changes in the Environmental, Social and Corporate Governance in the mining and metallurgical industry. The difficulty in delivering minerals to satisfy consumption growth while decreasing the environmental footprint is compounded by declining ore grades. This has direct implications for the amounts of water and energy needed for production while increasing the environmental footprint of mining. Many mining companies in Europe are reviewing their sustainability strategies and are actively implementing technologies and projects that help to minimise their environmental footprint, reduce CO2 emissions and waste, and use energy and water more efficiently.

Moderator
Chris Bray, Principal Mining Engineer
SRK Consulting (UK)

09.30 Innovation for reduced footprint in European and Balkans Projects.
Andrew Bamber, Managing Director, Bara UK

09.45 Safety at work in the mining industry.
Rrapush Tola, Director, Albanian National Authority for Safety and Emergencies in Mining

10.00 Drilling and Sampling Considerations for Assessment of Mine Tailings.
James Williams, Senior Resource Geologist, SRK Consulting (UK)

10.15 Unlocking Value in Historical Mine Tailings: Mineral Resource Assessments.
Dr. James Davey, Consultant (Resource Geology), SRK Consulting (UK)

10.30 A Practical Guide to Tailings Storage Facilities Risk Management.
Iain Pickard, Co-Founder and CEO, Strategia Worldwide

10.45 Tailings Efficiency: Minimisation and Monitoring.
Richard Elmer, Director, Knight Piésold



Discussion themes

- Sustainable innovative solutions for mineral exploration
- Challenges surrounding the exploration of mineral resources
- New geo-models to explore for 'hi-tech' raw materials
- Improving and developing interpretation of geophysical and downhole data
- Examples of Environmental and Health Concerns which could be identified during the exploration
- Geological Methods and Drilling Technologies Balkans.

11.00 – 11.30 Foyer

Coffee break

PROFILES



Chris Bray

Principal Mining Engineer

Chris Bray BEng, MAusIMM(CP) is a Principal Consultant (Mining) with 24 years' international experience, managing and contributing to a wide range of multidisciplinary technical mine studies, due diligence, operational support and international reporting projects. He has a strong background in underground and open pit mining which can assist in assessing and communicating practical solutions for mining challenges for strategic planning and investment decisions. Chris' technical expertise includes: open pit and underground mine optimisation, mining method selection, mine design, scheduling, ventilation, water management, equipment selection (including battery-electric), cost estimation, materials handling, contracting, financial modelling, benchmarking, due diligence and valuation. He has worked on base, precious-metal, potash, lithium, iron ore, manganese, bauxite, coal, uranium, and industrial mineral projects throughout Australia, Central Asia, Russia, India, Europe, Africa and Central/South America.



Andrew Bamber

Managing Director Bara Consulting

Dr. Andrew Bamber is a senior industry professional with extensive experience in process design, mining and process technology development, financial evaluation, business development, company-building and consulting. Previous roles include, as a project development professional, as a mining consultant delivering services globally, and as a mining technology entrepreneur. His expertise includes due diligence, resource audits, operational audits, mining business optimization and technology commercialization. In his early career he worked for the mining company AVMIN in process and project development in nickel, copper, coal chrome, platinum and industrial minerals, and subsequently for DRA Global, an international EPCM firm, designing and building process plants in nickel, copper and PGMs. In 2003, he moved to Canada where he completed a Master of Applied Science in Mineral Processing (2005) and a PhD in Mining Engineering (2008) at the University of British Columbia. In 2009 he founded MineSense Technologies, now a ~$100M company developing and marketing advanced sensor-based grade control and ore routing solutions to large-scale base- and precious metal mines. In 2017 he joined Bara Consulting as Principal - Americas, joining the UK office as MD in 2018 where he is responsible for business development and project delivery across multiple commodities in Europe, the Balkans, West and Southern Africa.



Rrapush Tola

Director National Authority for Safety and Emergencies in Mining

Studied at the joint high school (mining technical school) Prrenjas from 1976 to 1980. Graduated from the faculty of mining and geology, at Tirana University in 1981 to 1986 as a mining engineer. During his career held several high-ranking positions such as Director of private and goverment entities, and deputy of the parliament of Albania. Since 2013 holds the position as the Head of the National Authority for Safety and Emergencies in mines.



James Williams

Senior Resource Geologist SRK Consulting (UK)

James Williams (BSC, MSc, FGS) is a Senior Consultant (Resource Geology) with over ten years of experience in the Exploration and Mining Industry, James specialising in 3D geological modelling, estimating and auditing Mineral Resources in accordance with International Reporting Standards for a range of commodities across the globe. He is also highly proficient in the geological mapping of remote terrains through to the day-to-day management and supervision of grade control programmes.



Dr. James Davey

Resource Geology Consultant SRK Consulting (UK)

Dr. James Davey is a Resource Geology Consultant who specialises in 3D geological modelling, resource estimation and the geochemistry of hydrothermal ore-forming systems. James has eight years of academic and industry-focused experience, working on a range of deposit styles including sediment-hosted Cu-Co-(Ag-Pb-Zn), layered ultramafic PGE, orogenic Au and industrial minerals.

James has completed Mineral Resource estimates and due diligence studies for a range of commodities and deposit styles including gold, copper, lead-zinc, iron, phosphate and other industrial minerals.



Iain Pickard

Co-Founder and CEO Strategia Worldwide

Iain Pickard is the Co-Founder and CEO Strategia Worldwide, a Sigma7's company. Sigma7 is the first independent, all-domain risk services platform, founded to support organisations facing today's dynamic environment of complex risks. Iain is a former COO at Marsh UK and of a leading Lloyds of London broker.

Iain also held the position of Change Director for AON's wholesale/ specialty division, Operations Director of Aspen Re, Head of Financial Services at RSM – the global advisory firm – and a UK Financial Conduct Authority authorised 'Skilled Person' for Risk and Governance.



Richard Elmer

Director Knight Piésold

Richard Elmer is the Director of Knight Piésold UK and is based in the London office. Richard is a geotechnical specialist with over 30 years of experience, specialising in the delivery of multidisciplinary mine feasibility studies and designs incorporating geological, geotechnical, engineering and environmental inputs. Educated at Southampton University (BSc Geology) and Camborne School of Mines (MSc Mining Geology),

Richard has worked on projects in Eastern and Western Europe; North and South America; Northern, Sub-Saharan, and Southern Africa; Russia; Central Asia; and Asia Pacific. He is responsible for a significant portfolio of mine waste facility reviews and audits undertaken from the London office globally, and regularly presents on mine waste and tailings management best practice at industry seminars and conferences.

6 JULY — WEDNESDAY

PROGRAMME

11.30 – 13.00 Queen Geraldine

SESSION 6

Accelerating ESG financing and de-risking investment in the European mining projects

Despite the record prices and dramatic demand for metals, ESG remains central in terms of both attracting investors and holding a social license to operate. Lenders and investors will play a crucial role in the energy transition of mining to net-zero. To be bankable, mine development projects will need to take into account best ESG and sustainability practices at every stage, from inception to mine decommissioning, and throughout the supply chain. Companies that have focused their attention on their ESG performance are seeing the benefits.



Moderator
Artyom Sitnikov, Independent Consultant

11.30 Financing in Crisis Times.
Robert Mantse, Chairman, M2 Capital Partners

11.45 London's Capital Markets as a gateway towards Sustainable Mining
Axel Kalinowski, Head of Central and Southern Europe, London Stock Exchange Group

12.00 online ESG and mining. An EBRD perspective.
James Lea-Cox, Senior Environmental and Sustainability Advisor European Bank for Reconstruction and Development

12.15 UKEF in the Western Balkans – towards a more sustainable export financing and growth.
Duško Krsmanović, Head of UK Export Finance for the Western Balkans and Central and Eastern Europe, UK Export Finance

12.30 online Accelerating ESG financing and de-risking investment in the European mining projects
Luca De Lorenzo, Senior Director, Head of Sustainability, Nordic Investment Bank

12.45 Serbian Mining Code 2021, and the investment climate in Serbia.
Dr. Milan Parivodić, Attorney at Law, Parivodić Advokati/ Lawyers

Discussion themes

- Managing value and costs of mining in the context of green economy and climate commitments.
- What areas of mining face the most scrutiny from investors and regulators related to ESG and sustainability issues?
- EU funding of the development of new mines and supply chains of critical raw materials.
- How does ESG financing help solve environmental problems and secure licence to operate?
- Is the transparency level of ESG data of exploration and producing mining companies sufficient to be attractive for targeted sustainability-oriented investors/ funds/private capital?
- Investing in mining and energy transition projects in Eastern and Central Europe.
- Experience in financing sustainable development projects: building solar and wind power plants, purchasing electricity from suppliers with the lowest carbon footprint, investing in construction of water treatment facilities and restoring biodiversity of ecosystems.
- Performance evaluation criteria of ESG-funded projects.
- ESG finance for junior exploration companies.

13.00 – 14.00 Savor Restaurant

Lunch

PROFILES



Artyom Sitnikov

Independent Consultant

Artyom is an independent consultant in the mining / critical raw materials space with deep understanding of ESG and Impact Investing themes. Artyom has extensive investment experience in the mining sector across Western Balkans, other CEE countries, former Soviet Union, Mongolia, Turkey and North Africa gained during his career at EBRD. Artyom holds an MBA from London Business School.



Robert Mantse

Chairman M2 Capital Partners

Robert heads M2 Capital's Metals and Mining team. Robert has over 20 years of experience working with mining companies based in Europe, Russia/CIS, the Americas, Africa and Asia. He has covered these companies from a number of product lines, including: mergers & acquisitions, corporate & project finance and equity & credit/ debt rating research. He holds an MSc in Mining Engineering and an MBA - both from Queen's University, Kingston, Canada.



Axel Kalinowski

Senior Resource Geologist SRK Consulting (UK)

Axel heads the primary markets activities of the London Stock Exchange Group in Central, Southern and Eastern Europe. As part of his responsibilities he works with European Mining Companies to explore fund raising options on International Capital Markets. Prior to joining the Exchange, Axel worked for a European Private Equity Fund investing in companies across the region and spent many years within UniCredit Corporate & Investment banking in CEE and Emerging markets.



James Lea-Cox

Senior Environmental and Sustainability Advisor
European Bank for Reconstruction and Development

James is an environmental and sustainability specialist with more than 18 years international experience advising private and public sector clients to effectively identify, mitigate and manage environmental and social (E&S), including climate, risks associated with complex projects. He has substantial experience applying international E&S standards to high-risk projects in developing and emerging economies as well advising and negotiating with decision-makers at the highest levels of organisations. He currently works at the European Bank for Reconstruction and Development (EBRD) where he focuses on projects in the natural resources, energy and heavy industry sectors. Prior to joining the EBRD James worked in consulting advising on major capital oil and gas and mining projects.



Duško Krsmanović

Head of UK Export Finance for the Western Balkans and Central and Eastern Europe. UK Export Finance

Duško Krsmanović, PhD, is an accomplished advisor with over 10 years of experience in international economic, political, and business advising. Before joining UKEF, Duško worked as public affairs and strategic advisor to various international companies across the Western Balkans, providing support and managing stakeholder relations in renewables, petrochemicals, retail, pharmaceuticals, logistics, e-commerce, FMCG, hospitality, and banking. Next to his core occupation, Duško also served as an independent, UK funded, expert advisor for international economic affairs to the Minister at the Ministry of Foreign Trade and Economic Relations (MOFTER) of Bosnia and Herzegovina. Earlier he worked for CMS Law as a regional Business Development & External Affairs Manager, the Embassy of the Kingdom of the Netherlands in Serbia and in Montenegro as a Senior Advisor for Economy and Trade, the World Bank, Universities of Bologna, Hamburg, and Rotterdam. Duško Krsmanović holds a doctorate in Economics of Regulation from the University of Bologna and a doctorate in Law and Economics from the Universities of Rotterdam and Hamburg.



Luca De Lorenzo

Senior Director, Head of Sustainability
Nordic Investment Bank

Luca has over 15 years of experience in the energy sector and sustainable finance, and is currently heading the sustainability team at the Nordic Investment Bank. The unit is responsible for assessing all loan transactions for their potential productivity gains and environmental benefits, the two pillars of NIB's mandate. Luca ensures that sustainability and mandate are at the core of the banks operations. Previously to NIB, Luca has worked at the Stockholm Environment Institute, where he has founded the Stockholm Sustainable Finance Centre with the aim to promote research and innovation in green finance and has worked with corporate clients on business strategy and sustainability while at The Boston Consulting Group.



Dr. Milan Parivodić

Attorney at Law
Parivodić Advokati/Lawyers

Milan Parivodic is principal in Serbian law firm Parivodic Advokati which represents and advises many international geological and mining companies in their all business, corporate, and legal advocacy needs. Milan is general counsel to the Geological and Mining Association of Serbia since 2013 and professor of international business and contract law. He is well known for introducing breakthrough novelties into Serbian legislature, especially in Serbian Mining Code (2015, 2021) in which Milan participated in drafting and introduced: guarantees security, predictability and continuity of exploration and mining rights, PERC Reporting Standard is introduced as mandatory, Chamber of Mining and Geological Engineers of Serbia is introduced, geological explorations and mining proclaimed to be in the public interest, etc.

6 JULY — WEDNESDAY

PROGRAMME

14.00 – 15.30 Queen Geraldine

SESSION 7

Enhancing mineral potential with innovative exploration technologies

Updating the West Balkan Mineral potential using modern exploration technologies and classification of resources and reserves according to international standards is essential in order to attract new local and foreign investors. The life cycle of mining begins with exploration, continues through production, and ends with closure and postmining land use. The need to balance the desire for exploration with the financial risks attached is more pressing than ever, and a number of actors across the mining industry are developing new methods to make exploration more financially secure and increase the likelihood of success. Modern mineral exploration has been driven largely by technology. New technologies can benefit the mining industry and consumers in all stages of this life cycle. Research in basic geological sciences, geophysical and geochemical methods, and drilling technologies could improve the effectiveness and productivity of mineral exploration.



Moderator
Alexander Mikhailov, Director Mineral Exploration Network

14.00 Search-exploration of lithium in Albania.
Dashamir Gega, Specialist - Department of The Mineral Resources, Albanian Geological Survey

14.10 Systematic, multidisciplinary, and proactive approaches to solving problems in the field of geology, mining, and environmental protection.
Dragana Savić. Project manager, Geoing Group

14.25 Structural studies, the key to success for the exploration of the chromite ore.
Dr. Ibrahim Milushi, Head of the Department of Geology, Institute of geosciences, Polytechnic University of Tirana

14.40 The new approach in ore body exploration – the key to increase the geo-data quality and reduce drilling expenses.
Dr. Shteryo Lyomov, Associate Professor, Mining and Geology University, Sofia

14.55 Mineral exploration case studies with airborne EM natural fields.
Alexander Prikhodko, VP, Chief Geophysicist, Expert Geophysics

15.10 Future mine modelling with Micromine
Thomas Pratelli, Specialist
MICROMINE

15.20 Philosophy of prospecting.
Alexander Mikhailov, Director, Mineral Exploration Network

Discussion themes

- Requirements and expectations for exploration technology
- What are breakthroughs in exploration technologies?
- Improvement in economic efficiency
- Mineral Exploration Targeting
- Remote exploration methods such as airborne geophysics and remote sensing in remote areas with logistical difficulties
- Importance of for grassroots exploration to develop a more conceptual exploration plan.
- Exploration Project Audit and Valuation
- Integration of Machine Learning (ML) and Artificial Intelligence (AI) in mineral exploration studies
- Drills and data analysis

15:30 – 16:00 Foyer

Coffee break

PROFILES



Alexander Mikhailov

Director
Mineral Exploration Network

40 years of prospecting



Dashamir Gega

Specialist - Department of The Mineral Resources
Albanian Geological Survey

Employment experiences 30/10/2013 - 2019: Specialist at the Albanian Geological Survey, Department of Mineral Resources. 01/04/2013 - 30/10/2013: Deputy General Director at the Albanian Geological Survey. 30/05/2006 - 01/04/2009; 30/06/2009 - 01/04/2013: Engineer and technical manager at the mining company «Shebeniku» sh.p.k. 01/04/2009 - 30/06/2009: Specialist at the Institute of Geosciences, Tirana. 01/05/1996 - 30/05/2006: Geological engineer at the Institute of Geological Research-Exploration, Tirana. 01/04/1987 - 01/05/1996: Chief geologist and specialist of the Geological Enterprise Librazhd of Pogradec., Burrel etc. Education and training 01/06/2001 - 30/06/2001: Qualification in the field of industrial minerals at the University of Exeter, England. 29/09/1997 - 30/05/1998: Specializations in Geology, Aachen University, Germany. 01/05/1999 - 30/05/1999: Specialization in the field of geological structures, Faculty of Geology and Mining, Tirana. 01/09/1981 - 30/12/1985: University of Tirana, Faculty of Geology and Mining, Tirana. etc. Qualification title achieved: Specialist in the field of geology, mineral search - exploration. At the end of obtaining the degree «Doctorate» in the field of geology (exploration of primary raw materials). Leader and co-author of national and EU funded projects and scientific reports in the field of geology (AGS). LEAR of the Albanian Geological Survey in EU funded projects (2013-2022).



Dragana Savić

Project manager Geoing Group

Dr. Dragana Savić (Ph.D.) was born on 10 august 1967 in Zrenjanin, Serbia.

Professional experience: Project manager, a senior geologist in Geoing Group, Belgrade since June 2003.

Education: Master's degree in Engineering Geology (Geotechnics) at Faculty of Mining and Geology in Belgrade (1986 - 1993). Ph.D. degree in Mining Engineering from the Faculty of Mining and Geology in Belgrade (2011 - 2020).



Dr. Shteryo Lyomov

Associate Professor Mining & Geology University, Sofia

Shteryo Lyomov is associate professor in drilling engineering at the Mining and Geology University in Sofia, Bulgaria. He holds a MSc and PhD in drilling engineering. He spent eight years at the Norwegian University of Science and Technology as a researcher and lecturer. His professional R&D interests are bottom-hole tools, directional drilling technology, drilling fluids, and cement slurries. He has been instrumental in organizing Devico field team and is also founder of BG Drilling Solutions. Mr. Lyomov is SPE member.



Ibrahim Milushi

Head of the Department of Geology, Prof. Dr.
Institute of geosciences, Polytechnic University of Tirana

Graduated at the Faculty of Geology and Mining, Polytechnic University of Tirana (PUT) in 1984. Postgraduate studies on «Metallogeny of Ophiolite» at Middle East Technical University of Ankara, Turkey 1991. In 1996, received the degree «Doctor». In 2001, received the title of "Associate Professor" and in 2009, received the title of "Professor". Fields of interest: Metallogeny of ophiolites and volcano-sedimentary formation, Structure of magmatic and metamorphic rocks, Tectonics. Scientific activity: Author/co-author in 5 monographs, 35 papers, 83 short abstracts, 13 extended abstracts, 61 oral presentations, 9 posters. Author/ co-author in about 40 national and international projects and compiling of voluminous scientific reports (9 of which in cooperation with foreign universities). Teaching at the Faculty of Geology and Mining and Faculty of Civil Engineering, PUT. Author and co-author of numerous research and exploration projects for chromium and copper minerals in Albania, Kosovo and Turkey. Head of Foreign Relations at Geological Survey of Albania (which included the Institute of Geological Research, Tirana and the Center for Geophysical Studies, Tirana) in the period 1992 -1994; Director of the Institute of Geological Research during 2006 - 2007; Head of the Department of Geosciences and Geoengineering, Institute of Geosciences (IGEO), PUT 2008 - 2009; Director of the IGEO, PUT 2009 – 2011; Head of the Department of Geology, IGEO since 2020



Alexander Prikhodko

VP, Chief Geophysicist Expert Geophysics

Alexander Prikhodko, Ph.D., P.Geo., Executive MBA, has been associated with the airborne geophysics industry since 2005 (Aeroquest Limited and Geotech Ltd.) holding management positions as Regional General Manager, Data Interpretation Manager, and Director of Geophysics and working on exploration projects for diverse commodities in regions over the world. His professional career included the chief geophysicist position in a gold-platinum mining company for more than ten years. In this role, his expertise was extensively used in its mineral exploration programs' borehole, ground, and airborne geophysics. He is an author and co-author of many publications dedicated to airborne EM. In 2019 he was awarded the Barlow Medal for Best Geological Paper published in CIM publications (Canadian Institute of Mining, Metallurgy and Petroleum).

PROGRAMME



Thomas Pratelli

Specialist MICROMINE

With over 15 years of technology experience in the geology modeling and mine design industry, Tom Pratelli (MSci, MSc) is a senior consultant. Tom has worked in a variety of roles for many of the big mining software companies around the world. Tom specializes in assisting clients in maximizing their return on investment using software and regularly trains at both primary and advanced levels. Tom's ability to easily understand complex modelling scenarios often sees him being utilized as a consultant for everything from data capture and management all the way to mine operations.

16.00 – 17.40 Queen Geraldine

SESSION 8

Next generation mining technologies

The mining and metals industry is recovering from one of its most difficult periods in decades. Market volatility and a downturn in commodity prices have created a new normal where cost cuts, automation and operational efficiency are vitally important. Some emerging technologies are set to completely transform the way mining professionals will operate over the next 10 years. Whether we are talking about improving productivity, saving money or boosting safety in order to better protect the workers. The mine of the future will be less visible, more compact, use less water and energy and have a limited impact on the environment. Future hubs will become more productive and extract minerals more efficiently thanks to a mass application of new innovations. Some of the technologies driving this transformation include blockchain, artificial intelligence (AI) and big data, where resource-intensive processes are being replaced by autonomous operations.

Moderator
Richard Oldcorn - Corporate Consultant (Due Diligence)
SRK Consulting (UK)

16.00 Strategic Mine Planning: A Good Place to Start.
Chris Bray, Principal Mining Engineer, SRK Consulting (UK)

16.15 Underground Mining Studies: Workflow and Considerations.
Yerko Martinez, Senior Mining Engineer, SRK Consulting (UK)

16.30 Full Scale Systematic Steps for EPCM.
Arif Umutcan Gelisen, Mining Engineer - Project Supervisor, DAMA Engineering

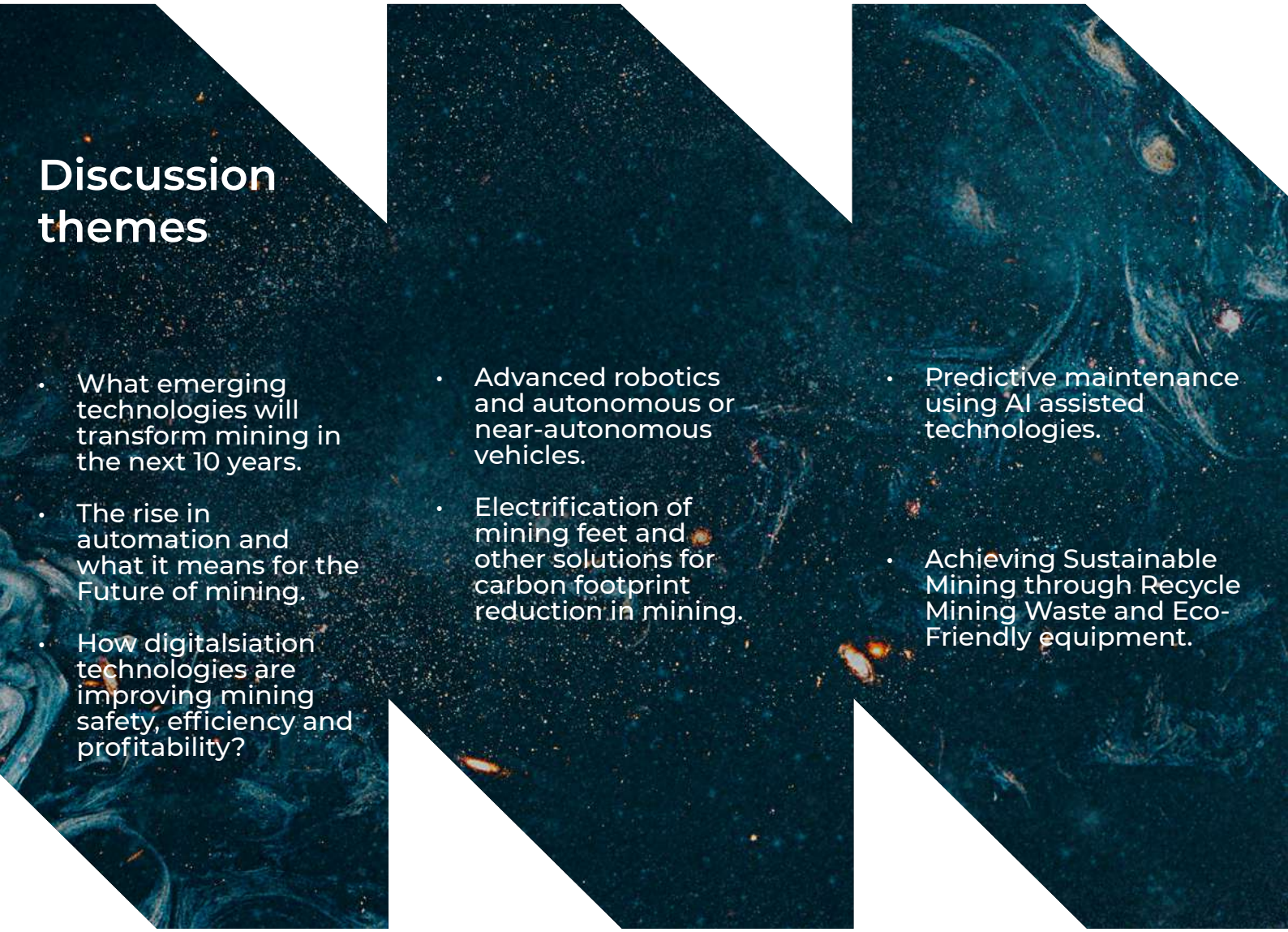


16.45 Robotic miners: a paradigm shift in the mining industry.
Glen Burridge, Executive Director, European Federation of Geologists

17.00 How to be player of circular economy.
Fabrice Fayola, Vice president, ECOBA European Coal Combustion Association

online **17.10** Sensor Based Ore Sorting. A huge step to creating greener mining processes.
Jason Tatman, Overseas Marketing Manager, Ganzhou HPY Technology

online **17.20** The mining industry in the age of industry 5.0 (2022 release)
Michael Rada, HUMAN, IBCSD LAB



Discussion themes

- What emerging technologies will transform mining in the next 10 years.
- The rise in automation and what it means for the Future of mining.
- How digitalsiation technologies are improving mining safety, efficiency and profitability?
- Advanced robotics and autonomous or near-autonomous vehicles.
- Electrification of mining feet and other solutions for carbon footprint reduction in mining.
- Predictive maintenance using AI assisted technologies.
- Achieving Sustainable Mining through Recycle Mining Waste and Eco-Friendly equipment.

19:00 - 22:00 M2 CAPITAL Ogranised with support of M2 Capital Partners

Gala dinner (by invitation)
Gzona Restaurant - Shëtitorja Murat Toptani, Tiranë 1000, Albania

PROFILES



Richard Oldcorn

Corporate Consultant (Due Diligence) SRK Consulting (UK)

Richard is a Corporate Consultant and director with over 30 years' international experience in the mining industry, specializing in mining project evaluation and due diligence. Richard is an experienced manager and team leader and whilst at SRK he has managed numerous large, multi-disciplinary technical studies and due diligence reviews of a range of projects, both underground and open pit, at the development and operational stage; and for a variety of commodities, including precious and base metals, bulk commodities and coal.



Chris Bray

Principal Mining Engineer

Chris Bray BEng, MAusIMM(CP) is a Principal Consultant (Mining) with 24 years' international experience, managing and contributing to a wide range of multidisciplinary technical mine studies, due diligence, operational support and international reporting projects. He has a strong background in underground and open pit mining which can assist in assessing and communicating practical solutions for mining challenges for strategic planning and investment decisions. Chris' technical expertise includes: open pit and underground mine optimisation, mining method selection, mine design, scheduling, ventilation, water management, equipment selection (including battery-electric), cost estimation, materials handling, contracting, financial modelling, benchmarking, due diligence and valuation. He has worked on base, precious-metal, potash, lithium, iron ore, manganese, bauxite, coal, uranium, and industrial mineral projects throughout Australia, Central Asia, Russia, India, Europe, Africa and Central/South America.



Yerko Martinez

Senior Mining Engineer SRK Consulting (UK)

Yerko Martinez, MSc, MAusIMM, is a Senior Consultant (Mining) with 10 years of experience specialising in mine planning and project management for multi-disciplinary technical studies. His technical expertise includes underground mine optimisation, mine design, scheduling, cost estimation and technical-economic evaluation. Yerko's professional career includes operational experience obtained in the Chuquicamata Underground Project as the Planning Leading Engineer, leading the planning team in charge of ensuring the timely development of the extraction and undercut levels. He has worked in various copper and gold projects located throughout Europe, CIS, Africa, Asia and South America in both technical and project management roles leading multi-disciplinary teams.



Arif Umutcan Gelisen

Mining Engineer - Project Supervisor
DAMA Engineering

As a Mining Engineer graduated from Hacettepe University (Ankara), he has been working in DAMA Engineering Inc. as a Project Engineer and Project Executive, including pre-feasibility, feasibility studies and turn-key processing plant construction projects since 2017. Inlice, Lapseki and Ivrindi Gold Mines are the main projects he has been involved from engineering to commissioning. He has especially competent experience in gold recovery by leaching, carbon stripping, electrowinning and carbon regeneration as well as overall ADR plant design. Currently leading the DAMA Engineering Inc. Mineral Processing Department. He is also a Professional Member of IOM3 (Institute of Materials, Minerals & Mining) and has 'Project Management Expertise' competence given by Istanbul Technical University.



Glen Burridge

Executive Director European Federation of Geologists

Our promotion of the profession's value for sustainable resourcing and protecting the public from environmental hazards involves building relationships with our key "customers" among EU and national policymakers, industry decision-makers, engineers and peer sectors, as well as the media and the public at large. We do this through participation in multiple EU Horizon Programme projects, promotion of excellence in the application of geoscience and setting of international standards, dedicated Expert Panels and Working Groups on the most important topics of concern as well as a wide production of events and media content. EFG's federation of associations represents over 43,000 individual professional geoscientists from 27 countries and we have longstanding relationships with peer organisations across the world.



Fabrice Fayola

Vice president
ECOBA European Coal Combustion Association

Fabrice Fayola is Vice-President of the European Coal Combustion Association (ECOBA).

ECOBA was founded in 1990 by European energy producers to deal with matters related to the usage of construction raw materials from coal
Members represent over 86 % of the CCP production in the EU 28 countries.

ECOBA has associations with other international institutions providing a vast network of contacts and experience.
ECOBA has been particularly active in the development of European standards and is represented on a number of CEN committees.



Michael Rada

Industry 5.0 founder, IBCSD LAB

Mr. Rada, born on December 24, 1971, is an experienced business professional equipped with 30+ years of rich business experience. He started his business career as a steel factory worker in 1990. Back in 2013 he invented and developed the systematic waste prevention methodology called INDUSTRIAL UPCYCLING and started to implement it in the real business and industrial environment of Czechia. Two years later INDUSTRIAL UPCYCLING becomes the ground stone of INDUSTRY 5.0 which was launched on December 1st, 2015 by a published article named INDUSTRY 5.0 FROM VIRTUAL TO PHYSICAL. Mr. Rada has no Academic Education, he is not a scientist, politician or celebrity, despite that he held regular webinars and talks on Universities, Schools, and Events all over the Globe and INDUSTRY 5.0 become part of EUROPEAN SUSTAINABLE DEVELOPMENT FRAMEWORK introduced by EUROPEAN COMMISSION so as it resonates at the ground of UNITED NATIONS conference on October 19, 2021. Mr.Rada created ale lead global network of INDUSTRY 5.0 AMBASSADORS, counting in June, 2022, 102 members (states) In 2020 INDUSTRY 5.0 was named one of the TOP TEN INDUSTRIAL TRENDS of the DECADE, in 2022 already the LEADING INDUSTRIAL TREND

MINEX EUROPE'22

7 JULY — THURSDAY

PROGRAMME

Spac Copper Mine
tetealb.com/spac.php
Length (all-day)
Travel distance from Tirana – 90 km

Mine Visit



Spaç Copper is one of the most productive mines with an active 12 km tunnel and around 3 million tons of recoverable reserves to be mined. TETE Albania plans to mine 3.6 million tons of ore with SPAC Project. At the time when Albania was governed by the Communist party, the mine was operated by the political prisoners. During the tour, delegates will be able to visit Spaç Prison heritage site supported by the World Monuments Watch.

08.00 – 16.00
VISIT TO SPAÇ COPPER MINE
Travel distance from Tirana – 90 km

08.00
Departure from Maritim Hotel Plaza Tirana, Rruga Abdi Toptani 18, Tirana.

09:30
Arrival at Spac Deposit. Introduction to the company. Health & Safety instructions.

10:45
Visit to the underground mine. Presentation of underground drilling, blasting, loading, transportation and filling system installed in 2017.

11:45
Visit to copper flotation and enrichment plant. Presentation of the crushing, milling, multiple stepped flotation and wastes dewatering and storage process.

12:15
Visit to a former Spac Prison

13.00
Lunch at the factory canteen with the mine management

14:00
Departure to Tirana

15:30
Arrival to Maritim Hotel Plaza Tirana

7 JULY — THURSDAY

PROGRAMME

Elbasan Ferro-Chrome factory
www.albchrome.al
Length (half-day)
Travel distance from Tirana – 37 km

Mine Visit



Ferro-Chrome factory of Elbasan factory started to operate in 1989. It is designed to produce high-carbon ferrochrome using as raw chromium material coming from the mines in the country, mainly from Bulqiza area. Currently, Ferro-Chrome Factory of Elbasan works with two furnaces for the production of high-carbon ferrochrome. One of the furnaces was introduced into production in early May 2013, after an investment of Balfin Group. The current production capacity is about 33'000 tons of ferrochrome per year. This product is entirely destined for export, mainly to the markets of developed industrial countries in Europe, Asia and America.

08.30 – 12.00
VISIT TO ELBASAN FERRO-CHROME FACTORY
Travel distance from Tirana – 37 km

08.30
Departure from Maritim Hotel Plaza Tirana, Rruga Abdi Toptani 18, Tirana.

09:00
Arrival at Elbasan Ferro-Chrome factory. Introduction to the company. Health & Safety instructions.

09.30 Factory tour
Ferro-Chrome factory of Elbasan factory started to operate in 1989. It is designed to produce high-carbon ferrochrome using as raw chromium material coming from the mines in the country, mainly from Bulqiza area. Currently, Ferro-Chrome Factory of Elbasan works with two furnaces for the production of high-carbon ferrochrome.

11.00
Departure to Tirana

12:00
Arrival to Maritim Hotel Plaza Tirana

Antea Cement (Titan Group)
www.anteacement.com
Length (half-day)
Travel distance from Tirana – 50 km

Mine Visit



Site visit to a quarry to see closely mining activities and the rehabilitated area. ANTEA Cement has a production capacity of 1.4-million-ton cement yearly and 3.300-ton clinker per day. The plant is located at Boka e Kuqe, Borizane which is 50 km away from Tirana. It is the largest industrial greenfield investment (total value exceeding 200 million Euro) in Albania. To ensure energy efficiency and environmental effectiveness, the plant uses closed storage for over 100.000 tons of raw materials, and all transportation of materials within the plant is via covered conveyors to decrease fugitive dust. The latest technology with vertical grinding mills is being used, ensuring better environmental performance and higher efficiency in electricity consumption. ANTEA uses bag filters which although have higher operational cost guarantees better environmental performance.

12.30 – 16.00
VISIT TO ANTEA CEMENT
Travel distance from Tirana – 50 km

12.30
Departure from Maritim Hotel Plaza Tirana, Rruga Abdi Toptani 18, Tirana.

13.00
Arrival at Antea Cement. Introduction to the company. Health & Safety instructions.

13.30
Site visit to a quarry to see closely mining activities and the rehabilitated area.

ANTEA Cement has a production capacity of 1.4-million-ton cement yearly and 3.300-ton clinker per day. The plant is located at Boka e Kuqe, Borizane which is 50 km away from Tirana. It is the largest industrial greenfield investment (total value exceeding 200 million Euro) in Albania.

15.00
Departure to Tirana

16:00
Arrival to Maritim Hotel Plaza Tirana

SPONSORS

SRK CONSULTING GOLD SPONSOR

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.

M2 CAPITAL PARTNERS PREMIUM SPONSOR

M2 Capital Partners is an investment/private equity firm focused on value creation. M2C invests in growth companies across Europe (and selectively globally). M2C also has a focus on restructuring/turn-around opportunities. We pride ourselves in our strong leadership, expertise and professionalism. Our team has an unparalleled knowledge of the markets and the economies, of the countries, in which M2C operates. Our strong operational and financial know-how allows us to leverage this expertise and deliver solid (and consistent) returns to our investors. While M2C started with a focus on the Natural Resources sector, we now have expanded to the following five sectors: (1) Metals and Mining, (2) Oil and Gas, (3) Real Estate (including hotels), Banking and Insurance and Venture Capital (focused on MineTech & CleanTech Startups).

AMC CONSULTANTS CORPORATE SPONSOR

AMC Consultants (AMC) is a global mining consultancy firm that has helped 1,800+ miners over 35+ years across 10,000+ projects to find smarter ways to mine and unearth hidden business value. With expertise across mining, geology, engineering services, geotechnical advice, metallurgy, and advisory, there are few challenges we haven't seen. AMC is an internationally recognized brand that stands for quality and independence. So, when you see AMC on a report, you know it's one you can trust. This is enhanced by our Smart Data™ System— the world's most comprehensive site-level validated mining data set, which underpins every report we produce. Smart Data™ allows our clients to understand the drivers of excellence in mine performance using genuinely comparable or 'like-for-like' cost and productivities. Another aspect that sets us apart is our people. We only employ career miners with exceptional experience and the highest integrity. People who understand both the art and science of mining.

ERM – Environmental Resources Management SESSION SPONSOR

ERM is the largest global pure play sustainability consultancy, we partner with the world's leading organizations, creating innovative solutions to sustainability challenges and unlocking commercial opportunities that meet the needs of today while preserving opportunity for future generations. ERM works with major and junior mining companies around the world to help them address strategic, tactical, and operational challenges.

CSA GLOBAL SESSION SPONSOR

CSA Global is a geological and mining consulting company leader providing strategic advice to the global mining sector across all mineral commodities. Our diverse team of specialists work with the world's leading organisations delivering independent and innovative solutions to take our clients' project from concept right through to discovery, development and operations. For more than 35 years, CSA Global has provided advice to public and private mining companies, governments, industry associations, financial and legal groups globally. The company was acquired in 2018 by ERM, the world's largest pureplay consultancy and has access to more than 6,100 people in over 40 countries and territories, working out of 150 offices specialising in environmental, health, safety, risk, social, and sustainability advisory services. CSA Global and ERM collaboratively work on projects to better support clients' evolving needs to help them operate more sustainably.

PARTNERS

THE DEPARTMENT FOR INTERNATIONAL TRADE

The Department for International Trade (DIT) promotes British businesses worldwide. DIT is an international trade department, responsible for:

- Bringing together policy, promotion and financial expertise to break down barriers to trade and investment, and help businesses succeed;
- Promoting British trade and investment across the world;
- Building the global appetite for British goods and services.

THE NATIONAL AGENCY OF NATURAL RESOURCES (AKBN)

The National Agency of Natural Resources (AKBN) has as its object of development, supervision of rational use of natural resources, according to the government policy, and monitoring of their post-exploitation in mining, petroleum and energy. AKBN areas of activity consists of: a) The proposal, consultation and cooperation with relevant government structures for the design of its policies and strategies in the field of mining, hydrocarbons and energy; b) The implementation of Government policies in the field of mining, hydrocarbons and energy; c) Ensuring within the scope of its activity, the government critical for studies and projects in the field of activity of mining, hydrocarbons and energy, presented by government or private entities, domestic or foreign. For special cases may require specialized assistance; d) Promotion of mineral resources, petroleum, hydro and renewable energy sources; e) Negotiation of petroleum and mining agreements and monitor the implementation of their development plans; f) Preparation of the necessary documentation and procedures for issuing permits, licenses, authorizations, in accordance with the law, which allow entry into the petroleum agreement and conducting petroleum operations under signed agreements; g) Monitoring the implementation of agreements on hydrocarbons; h) Supervises mining, hydrocarbons and energy; i) Performs the monitoring of areas used, the risk of closure of mining and mining activities; j) Monitoring the concessionary contracts for hydropower; k) Exclusively manages all primary hydrocarbon sector data and data related to mining and post-mining activities; l) Propose measures to increase the use of energy in the energy cycle; m) Drafting and publication of the annual energy balance, in national and regional level, in accordance with Eurostat formats and International Energy Agency.

ICC ALBANIA

ICC Albania acts as the Albanian National Committee of the International Chamber of Commerce (ICC) which is the world's largest business organization representing more than 45 million companies in over 100 countries.

ICC's core mission is to make business work for everyone, every day, everywhere.
Through a unique mix of advocacy, solutions and standard setting, ICC promotes international trade, responsible business conduct and a global approach to regulation, in addition to providing market-leading dispute resolution services. As part of its global network, ICC Albania engages in communicating ICC's views on business climate, international trade and investments and sustainability to government and business organizations across Albania

What does ICC Albania do?
ICC Albania works hand-in-hand with its network of businesses and experts in policy advocacy and dialogue, strengthening capacities of young professionals and introducing to the local market international practises and tools.

ICC Albania works closely with local private and public sector stakeholders in providing expertise to ICC Global work in:

- Drafting sound and workable public policies;
- Establishing common rules and self-regulatory standards for cross-border commerce;
- Enabling effective implementation of policy reforms;
- Building consensus in support of new industry norms.

ICC Albania leverages business insights through 3 Policy Commissions and associated working groups, supplementing expertise with special initiatives, partnerships and, where needed, research to enable a rapid response to emerging policy challenges and opportunities, supporting the Sustainable Development Goals. The three thematic priorities that define most of our public policy engagement and activities throughout the year are:
1. International Trade, Finance & Investment
2. Arbitration & ADR
3. Sustainable Development and Integrity

PARTNERS

ECOBA - EUROPEAN COAL COMBUSTION PRODUCTS ASSOCIATION

ECOBA was founded in 1990 by European energy producers to ensure full beneficial and high-grade utilisation of all Coal Combustion Products (CCPs). For this, ECOBA is active in the development of European standards and is represented on a number of CEN committees. The objectives of the Association are:

- **a)** to encourage the development of the technology for the use of all by-products from coal-fired power stations, both on the industrial and the environmental level, with regard to relevant industrial and environmental demands;
- **b)** to promote the mutual interests of its members, internationally and particularly within the framework of the European organisations, which are of scientific, technical, ecological and legal nature;
- **c)** to establish and/or develop necessary legal and regulatory measures for recognition, acceptance and promotion of the use of all by-products of coal-fired power stations as valuable recoverable resources;
- **d)** to participate in international activities, including co-operation within the framework of the European organisations, and
- **e)** to ensure the exchange of information and documentation among the various national and international bodies.

ECOBA members consider coal ashes and desulphurization products generated in coal-fired power plants to be valuable raw and construction materials that can be utilized in various environmentally compatible ways. It is the task of ECOBA to propagate this message especially amongst legislative and standardising institutions and to communicate the economic and ecological benefits of CCP utilisation.

GEOLOGICAL AND MINING ASSOCIATION OF SERBIA (GRAS)

Geological and Mining Association of Serbia (GRAS) is a business association of geological and mining companies, Junior mining companies, active mines and consultants in the mining sector in Serbia. GRAS represents most of the active foreign companies in the mining sector in Serbia.
Since founding, GRAS has had a proactive role in drafting mining law and rulebooks, with the final outcome of the adoption of current mining law with the security of tenure defined for the first time in Serbian mining history. GRAS activities are related to: Organizing educative courses for the members Active participation in all important mining conferences in the region Support of INTERNATIONAL CONFERENCE ON MINERAL RESOURCES IN SERBIA, biggest mining conference in Serbia Partnering in the organization of MINEX FORUM EUROPE – 2nd EUROPEAN MINING & EXPLORATION FORUM GRAS is a member of EUROMINES.

INTERNATIONAL ASSOCIATION OF ENGINEERING GEOLOGY AND THE ENVIRONMENT (IAEG)

The International Association for Engineering Geology and the Environment (IAEG) was founded in 1964 and is affiliated to the International Union of Geological Sciences (IUGS). IAEG is a worldwide scientific society with more than 5,200 members and 59 national groups. The official languages of the IAEG are English and French.

The aims of the International Association for Engineering Geology and the Environment are :

- to promote and encourage the advancement of Engineering Geology through technological activities and research
- to improve teaching and training in Engineering Geology, and
- to collect, evaluate and disseminate the results of engineering geological activities on a worldwide basis.

EUROPEAN FEDERATION OF GEOLOGISTS

The European Federation of Geologists (EFG) is a professional organisation representing approximately 45,000 geoscientists from 28 national member associations across Europe. It confers the internationally-recognised European Geologist ("EurGeol") professional title to suitably qualified candidates. For more information see: www.eurogeologists.eu

MININGMETALNEWS.COM

Miningmetalnews has since the start been covering all the latest news from the mining and metal industry from all over the world. We offer a major marketing and advertising opportunity for Companies doing business in the mining and metal industry and we have the best ways to increase visibility and brand exposure. And to stay updated don't miss to subscribe to our newsletter on www.miningmetalnews.com

EXHIBITORS

DAMA Engineering

ENGINEERING

DAMA Engineering is an international independent engineering company, founded in 2005, whose main goal is to produce services in the field of exploration, mining and mineral processing at international standards. DAMA Engineering collaborates with experienced geologists, metallurgists and mining engineers from Europe and America as well as expert QP and PE certified DAMA engineers.

Micromine

IT SOLUTIONS

Founded in Western Australia in 1986, Micromine is a provider of intuitive software solutions to the mining and exploration industry. From capturing, managing, visualising and understanding data to controlling and reporting on mine production, Micromine has a solution. Micromine is the only provider of solutions that are relevant to every stage of the mining process. This means that our clients can source all of their software and consulting needs through the one local vendor. With offices in 18 of the world's mining capitals, Micromine's specialists have the local knowledge to provide solutions that are relevant to your geographic location and operation, maximising the return on your investment.

Western Tethyan Resources Ltd

MINING COMPANY

Western Tethyan Resources Ltd is a UK registered mineral exploration and development company, focused on the West Tethyan Belt. The Company is based in Kosovo and is focused on exploration for major gold-copper deposits in the Lecce Magmatic Complex and Vardar Belt, whilst also assessing several other exploration project opportunities across Eastern Europe, targeting major gold-copper deposits across the porphyry-epithermal transition. The Company is managed by a team with over 100 years of combined experience in mineral exploration and development, and is committed to international best practice.

Palsatech Global

EXPLORATION SERVICES

Palsatech has developed a new and unique service concept to serve the needs of the exploration, mining, and infrastructure construction industry. We provide our customers with 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 Global's services include:

- Geological services
- Geotechnical services
- Field services
- Mining services
- Logging tables

Albchrome

MINING COMPANY

AlbChrome is a leading mining company in the region and the largest chrome ore and ferrochrome producer in Albania. It has been recently acquired by Yilmaden Holding, the mining and metals division of Yildirim Group - a global conglomerate with more than 19.000 employees and a presence in 53 countries in the world. Albchrome produces high-quality HC FeCr at 2 plants in Elbasan and in Burrel, mostly utilising its own chrome or resource from Bulqiza Mine, the biggest chrome mine in Albania. It employs more than 1000 people with the vision of contributing to the economy by efficiently and responsibly utilising the mineral wealth of the Balkans and Europe.

Albchrome's mission is sustainably growing in the mineral and metal business within Europe by fully integrating natural resources.



www.minexeurope.com