



EGYPT  
MINING  
FORUM

HOSTED BY



15 - 16 JULY 2025 | THE NILE RITZ-CARLTON, CAIRO

# CONFERENCE BROCHURE

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# EGYPT MINING FORUM

Hosted by the Ministry of Petroleum and Mineral Resources and supported by the Egyptian Mineral Resources Authority (EMRA), Egypt Mining Forum 2025 serves as a platform for policymakers, investors, and industry stakeholders to explore how Egypt can cement itself as the next big exploration destination for minerals and metals.

The signing of a reformed Mineral Exploitation Agreement Model last year was a key moment for Egypt's mining sector, introducing a clear, internationally aligned framework that ensures equitable risk and reward sharing between investors and the government. With key regulatory reforms, a modern mining code, well-developed infrastructure, a highly skilled workforce, and a government vision to grow the sector's contribution to 6% of the country's GDP, Egypt is positioning itself as a competitive and attractive hub for foreign investment.

Under the theme 'Accelerating Commercial Exploration and Mineral Discoveries,' the fourth edition of the Forum will focus on unlocking investment opportunities in Egypt and across the Arabian Nubian Shield, addressing geological challenges to access untapped mineral resources in the Eastern Desert, and highlighting the importance of creating an investor friendly environment to attract junior mining companies, the backbone of the industry.



## YOUR EXPERIENCE IN NUMBERS

### EXHIBITION

**5,000+**

Global Attendees

**100+**

Exhibiting companies

**40+**

Participating countries

### CONFERENCE

**300+**

Forum delegates

**80+**

Forum speakers

**20+**

Forum sessions








# CONFERENCE OVERVIEW

The Egypt Mining Forum is the premier gathering for industry leaders, policymakers, investors, and technical experts shaping the future of mining and minerals in Egypt and the MENA region. Hosted in Cairo, the Egypt Mining Forum offers unparalleled insights into the country’s rapidly evolving mining sector, showcasing new opportunities, strategic developments, and cutting-edge technologies driving efficiency and sustainability.

This year, the forum introduces two specialised conferences—the Strategic Conference and the Technical Conference—each offering a distinct focus. The Strategic Conference will highlight exploration opportunities in the Arabian Nubian Shield, investment strategies, policies and regulatory frameworks, while the Technical Conference will highlight advancements in exploration geology, operational efficiency, and emerging mining technologies.

EXHIBITION AND SPONSORSHIP

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# BENEFITS OF ATTENDING

## Expert-Led Discussions

Gain first-hand insights from government representatives, CEOs, and industry pioneers on policies, investment opportunities, and market developments.

## Investor & Stakeholder Engagement

Discover potential partnerships, investment opportunities, and funding channels to drive growth.

## Technical Innovation & Best Practices

Learn from global case studies and industry specialists about new technologies, sustainability strategies, and operational efficiencies.

## Future-Proof Your Business

Understand key trends, risks, and challenges affecting the mining industry to stay ahead of the curve.

## Strategic Decision-Making

Access exclusive research, policy updates, and regulatory frameworks to help shape business strategies.



Egypt Mining Forum 2025 continues to be the premier platform for uniting the industry. It brings together key players to exchange ideas, spark collaboration, and drive real progress. It’s not just about dialogue—it’s about accelerating momentum and shaping the future of mining in Egypt and the region.

**Cherif Barakat**  
Country Manager



# FORUM STATISTICS

**300+**  
FORUM  
DELEGATES

**80+**  
FORUM  
SPEAKERS

**20+**  
FORUM  
SESSIONS

**8**  
TECHNICAL  
CATEGORIES



# SPEAKERS AND MINING THOUGHT LEADERS



**HE Eng Karim Badawi**  
Minister of Petroleum and  
Mineral Resources  
**Arab Republic of Egypt**



**HE Dr. Saleh Al-Kharabsheh**  
Minister of Energy and  
Mineral Resources  
**Hashemite Kingdom  
of Jordan**



**HE Eng. Khalid bin Saleh  
Al-Mudaifer**  
Vice Minister of Mining  
Affairs  
**Kingdom of Saudi Arabia**



**HE Antonio Oburu Ondo**  
Minister of Hydrocarbons and  
Mining Development  
**Republic of Equatorial Guinea**



**HE Dr. Polite Kambamura**  
Deputy Minister of Mines  
and Mining Development  
**Republic of Zimbabwe**



**HE Dr. Yasmine Fouad**  
Minister of Environment  
**Arab Republic of Egypt**



**HE Ulric Shannon**  
Ambassador of Canada  
to the Arab Republic  
of Egypt



**HE Dr. Axel Wabenhorst**  
Ambassador of Australia  
to the Arab Republic of Egypt



**Dr Khaled Abdel Halim**  
Governor  
**Qena**



**Hanan Magdy Nouredin**  
Deputy Governor  
**New Valley**



**Dr. Magda Hanna Bebawy**  
Deputy Governor  
**Red Sea**



**Amr Lashin**  
Deputy Governor  
**Aswan**



**Hossam Heiba**  
President  
**General Authority for  
Investment & Free Zones**



**Mohamed El Sallab**  
Chairman, Industrial Committee  
**The Egyptian Parliament**



**Mohamed Ismail**  
Member, Constitutional  
& Legislative Affairs Committee  
**Egyptian House of Representatives**



**Yasser Ramadan**  
Chairman  
**Mineral Resources &  
Mining Industries Authority**



**Abdullah Al-Shamrani**  
Chief Executive Officer  
**Saudi Geological Survey**



**Gillian Doran**  
Chief Financial Officer  
& Executive Director  
**AngloGold Ashanti**



**Yassir Mustafa Hamza**  
Director General Directorate  
of Supervision & Control  
**Sudanese Mineral  
Resources Company**



**Alaa El Batal**  
First Undersecretary & Supervisor,  
HSE, Energy Efficiency & Climate  
**Ministry of Petroleum  
and Mineral Resources**



**Mohamed Al-Saadawi Mostafa**  
Chief Executive Officer  
**Metallurgical Industries  
Holding Company**



**Mohamed Abady**  
Chairman  
**Golden Triangle  
Economic Authority**



**Hoda Mansour**  
Managing Director  
& Vice Chair  
**Sukari Gold Mines**



**Tönno Vähk**  
Chief Executive Officer  
**Aton Resources**



**Mostafa Elbahr**  
Chairman  
& Managing Director  
**AFAQ Mining**



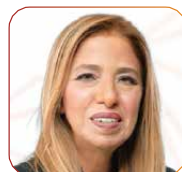
**Gérard de Hert**  
Chief Executive Officer  
**Akh Gold**



**Helen Brume**  
Director & Global Head  
Project & Asset Based Finance  
**African Export-Import Bank**



**Raj Khatri**  
Managing Director,  
Head of Metals & Mining EMEA  
**Canaccord Genuity**



**Manal Hassan**  
Chief Sustainability Officer  
**Elsewedy Electric**



**Khathutshelo Mapasa**  
Head of Africa  
**Appian Capital Advisory LLP**



**Mohamed Abd El Azeem**  
Chairman  
**Misr Phosphate**



**Amgad Abdel Razek**  
Chief Executive Officer  
& Managing Director  
**Wadico**



**Sahit Muja**  
Chairman  
& Chief Executive Officer  
**Albanian Minerals**



**Mike Silver**  
Chief Executive Officer  
Co-Founder & Director  
**Lotus Gold Corporation**



**Al Fabbro**  
Chairman  
& Chief Executive Officer  
**Red Sea Resources**



**Mostafa Talaat**  
Chief Executive Officer  
**ANKH Resources**



**Dave Harper**  
President, Chief Executive  
Officer & Director  
**Geodril**



**Mohamed Mamdouh**  
Chief Executive Officer  
**Ebdaa Gold Mines**



**Jon Perry**  
Partner  
**Norton Rose Fulbright LLP**



**Tim Lucks**  
Managing Director  
**SRK Consulting**



**Mario Guedes**  
Vice President, Mining  
**ARGAS**



**Patrick Barnes**  
Vice President, Head of  
Metals & Mining  
**Wood Mackenzie**



**Nere Emiko**  
Executive Vice Chairman  
**Kian Smith Company**



**Antony Benham**  
Regional Director  
UK & Saudi Arabia  
**The MSA Group**



**Rhona O'Connell**  
Head of Market Analysis  
EMEA & Asia  
**StoneX**



**Mohamed Elahmady**  
Vice President  
**Mediterranean Energy  
Partners**



**Hisham Alzyod**  
Director of Geology & Mining  
**Jordan Ministry of Energy &  
Mineral Resources**



**Hillary Mukodzani**  
Director of Energy Minerals  
**Zimbabwe Ministry of Mines  
and Mining Development**





# STRATEGIC CONFERENCE

At the Strategic Conference, C-suite executives, senior decision-makers, and industry leaders will gather to discuss the key market dynamics shaping the Egyptian mining sector. Attend sessions focused on emerging investment opportunities in Egypt and the Arabian Nubian Shield, strategies to addressing geological challenges in the Eastern desert, and the policies needed to create a competitive, investor-friendly environment. Through a series of keynote speeches, panel discussions, and expert insights, you'll gain a comprehensive view of the policy shifts, regulatory changes, and strategic partnerships shaping the future of Egypt's mining sector.

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# CONFERENCE AGENDA

## TUESDAY 15 JULY

|               |   |
|---------------|---|
| 09:00 - 09:05 | OFFICIAL OPENING CEREMONY   |
| 09:05 – 09:35 | <b>MINISTERIAL KEYNOTE SPEECH</b><br>Why Egypt, Why Now: Pioneering the Future of Mineral Exploration Investments |

With rich yet underexplored geology, investment-friendly policies, and strategic infrastructure, Egypt is rapidly emerging as a top destination for mineral exploration, with the ambition to become a regional hub for raw material extraction and processing. The government aims to increase the mining sector's contribution to 6% of GDP, making it a key pillar of economic growth. One of the biggest challenges Egypt faced in the past was complex regulations and lengthy licensing procedures, which deterred foreign investment. To address this, the government has introduced a series of reforms to make the sector more attractive. Key regulatory reforms, including the Model Mining Exploitation Agreement (MMEA) and the launch of the Mining Investment Portal, have improved licensing transparency, fiscal incentives, and ease of doing business. With a stable regulatory environment, competitive fiscal terms, and increasing exploration activity, Egypt is positioning itself as an attractive and globally competitive mining investment destination.

**Attendee insights:** This keynote speech will provide a comprehensive update on the current landscape of Egypt's mining sector, highlighting key reforms, emerging opportunities, and competitive advantages that position the country as a prime destination for global investors and junior exploration companies.

**HE Eng Karim Badawi**  
 Minister of Petroleum and Mineral Resources  
 Arab Republic of Egypt





09:35 - 09:45

## KEYNOTE SPEECH

### Shaping Egypt as a World-Class Mining Destination

AngloGold Ashanti's recent acquisition of Centamin marks a historic milestone for Egypt's mining sector, signalling growing international confidence in the country's geological potential, regulatory reform, and long-term investment opportunities. As one of the world's largest gold producers, AngloGold Ashanti expands its footprint across Africa and is set to take on a leading role in shaping Egypt into a regional mining hub. For over a decade, the Sukari mine has stood as a testament to Egypt's capability to host a world-class mining sector, producing over five million ounces of gold since 2010, employing a 97% Egyptian workforce, and contributing nearly US\$1 billion to the country's economy through royalties and profit share. But Egypt's promise extends far beyond Sukari. The Eastern Desert remains largely underexplored by modern standards, and AngloGold Ashanti's global expertise brings the technical depth and long-term commitment needed to unlock the region's full geological potential.

**Attendee insights:** This keynote will outline AngloGold Ashanti's commitment and future plans to support the growth and development of Egypt's mining sector.



**Gillian Doran**  
Chief Financial Officer  
& Executive Director  
AngloGold Ashanti

09:45 - 10:25

## MINISTERIAL PANEL DISCUSSION

### Attracting Strategic Partners and Junior Exploration Companies to Drive Long-Term Mining Growth

Finding a mineral deposit and developing it into a commercial mine is a long, costly and complex process that can take several years. Considered a high-risk industry with many unique characteristics, governments have an important role to play in the development of the mineral resources of their countries, as well as attracting long-term strategic partners to create a thriving sector. For any country to develop its exploration sector, clarity around regulations and security of tenure is fundamental, as international investors seek clear and transparent guidelines for exploiting commercially viable mineral resources before committing to investments. Governments can support this process by establishing clear legal frameworks, ensuring political stability, providing comprehensive geological data, and promoting environmentally responsible practices. To ensure continued investment, embracing low carbon operations and actively reducing waste and emissions will not only attract strategic partners but also ensure a sustainable and competitive mining industry.

**Attendee insights:** A vital ministerial panel which discusses the role of governments in attracting strategic partners and junior exploration companies to drive long-term growth.



**HE Eng Karim Badawi**  
Minister of Petroleum and  
Mineral Resources  
Arab Republic of Egypt



**HE Dr. Saleh Al-Kharabsheh**  
Minister of Energy and  
Mineral Resources  
Hashemite Kingdom of Jordan



**HE Eng. Khalid bin Saleh Al-Mudaifer**  
Vice Minister of  
Mining Affairs  
Kingdom of Saudi Arabia



**HE Antonio Oburu Ondo**  
Minister of Hydrocarbons  
and Mining Development  
Republic of Equatorial Guinea



**HE Dr. Polite Kambamira**  
Deputy Minister of Mines and  
Mining Development  
Republic of Zimbabwe



**Eithne Treanor**  
Presenter  
**EMF 2025**  
Moderator

10:25 - 11:25

## EXHIBITION INAUGURATION

12:00 - 13:00

## LUNCH, EXHIBITION, NETWORKING

13:00 – 13:10

## MINISTERIAL KEYNOTE SPEECH

### Advancing Green Mining in Egypt

As the world steps up its demand for minerals and metals in pursuit of net zero targets, there is a growing recognition that a more sustainable and decarbonised approach to mining operations is needed. With a target to expand the share of renewable energy to 42 percent by 2030 and 60 percent by 2040, Egypt continues to develop a green mining value chain based on environmentally friendly practices. A notable example is the Sukari Gold Mine, which currently meets over 20% of its energy needs through solar power, showcasing the potential for clean energy integration in mining. The country is making a concerted effort to decarbonise its operations and minimise the environmental impact of its mining sector by implementing a circular economy to reduce waste, increasing the adoption of cutting-edge technologies, and utilising renewable energy sources such as wind and solar.

**Attendee insights:** Egypt's strategies and policies to decarbonise its operations for a green mining future will be highlighted in this Ministerial keynote speech.



**HE Dr. Yasmine Fouad**  
Minister of Environment  
Arab Republic of Egypt

13:10 - 13:40

## PANEL DISCUSSION

### The Role of Governors in Driving International Mining Investment

As Egypt's mining sector looks to take shape, governors have an important role to play in driving investment in local districts. As regional leaders, they are responsible for implementing national policies on the ground, ensuring infrastructure is developed to support the mining sector, and building positive relationships with local communities to ensure sustainable growth. Their efforts have focused on improving the regulatory environment, facilitating access to key mining regions, and engaging with both local and international stakeholders to boost investment and create jobs. As a result, mining projects have begun to flourish across various regions of Egypt, including New Valley, Red Sea, Qena, and Aswan, each of which holds unique potential for mineral exploration and extraction.

**Attendee insights:** The panel will highlight how local governors are strategically positioning their regions to attract mining investments by creating a supportive business environment through effective policy frameworks and infrastructure development.



**Dr Khaled Abdel Halim**  
Governor  
Qena



**Hanan Magdy Nouredin**  
Deputy Governor  
New Valley Governorate



**Dr. Magda Hanna Bebawy**  
Deputy Governor  
Red Sea



**Amr Lashin**  
Deputy Governor  
Aswan



**Alaa El Batal**  
First Undersecretary & Supervisor,  
HSE, Energy Efficiency & Climate  
Ministry of Petroleum and  
Mineral Resources



**Ahmed Mokhtar**  
Vice Chairman  
& Managing Director  
NBK Egypt Financial  
Investments  
Moderator



13:40 – 14:20

## PANEL DISCUSSION

Unlocking Egypt's Mining Potential: Building an Investor-Ready, Globally Competitive Sector

Egypt is working to strengthen its competitive position as a regional hub for minerals and metals by maximising local value addition, supporting downstream processing, and promoting local manufacturing. To achieve this, Egypt aims to unlock its full mineral potential, expand exploration opportunities, and establish mining as a key pillar of national income under Egypt Vision 2030. Parliament's recent approval of the draft law for the Mineral Exploitation Agreement marks a major milestone in these efforts. This framework establishes a transparent, investor-friendly environment that aligns with international best practices and provides greater clarity and stability for investors. By simplifying licensing, offering balanced fiscal terms, and ensuring equitable economic outcomes between the state and industry, Egypt is creating a mining sector where both foreign and domestic investors can operate with confidence, security, and long-term growth prospects.

**Attendee insights:** This panel discussion will explore how Egypt can build an investor-friendly environment and strengthen its competitive position in global mining.



**Hossam Heiba**  
President  
General Authority for  
Investment & Free Zones



**Hoda Mansour**  
Managing Director  
& Vice Chair  
Sukari Gold Mines



**Raj Khatri**  
Managing Director,  
Head of Metals &  
Mining EMEA  
Canaccord Genuity



**Gérard de Hert**  
Chief Executive Officer  
Akh Gold



**Tönno Vähk**  
Chief Executive Officer  
Aton Resources



**Jon Perry**  
Partner  
Norton Rose Fulbright LLP



**Patrick Barnes**  
Vice President,  
Head of Metals & Mining  
Wood Mackenzie  
**Moderator**

14:20 – 14:50

## PANEL DISCUSSION

Beyond Gold: Critical Minerals and Base Metals in the Arabian Nubian Shield

The Arabian Nubian Shield is one of the world's oldest and geologically rich regions, stretching across Egypt, Sudan, Eritrea, Ethiopia, Saudi Arabia and Jordan. For decades, gold has been the primary focus of exploration projects in the Arabian Nubian Shield, while the region has produced world class gold mines, its broader mineral wealth remains largely underexplored and untapped. Today, sourcing critical minerals and base metals is essential not only for national security but also to meet the rising global demand for a low-carbon future. In response to this growing demand, the Arabian Nubian Shield is being recognised as an important source of minerals beyond gold, including copper, zinc, rare earth elements, and phosphate. Through regional collaboration, countries in the Arabian Nubian Shield can develop diverse and secure mineral supply chains, supporting a sustainable future, and creating an environment for investment into the region.

**Attendee insights:** This panel will explore how the Arabian Nubian Shield, long recognised for its gold deposits, can become a key supplier of critical minerals and base metals to support the growing global demand.



**Abdullah Al-Shamrani**  
Chief Executive Officer  
Saudi Geological Survey



**Mohamed Abady**  
Chairman  
Golden Triangle Economic  
Authority



**Yassir Mustafa Hamza**  
Director General Directorate  
of Supervision & Control  
Sudanese Mineral  
Resources Company



**Mostafa Elbahr**  
Chairman  
& Managing Director  
AFAQ Mining



**Hisham Alzyod**  
Director of Geology  
& Mining  
Jordan Ministry of Energy  
& Mineral Resources



**Tim Lucks**  
Managing Director  
SRK Consulting



**Antony Benham**  
Regional Director  
UK & Saudi Arabia  
The MSA Group  
**Moderator**





15:00 – 15:40

## PANEL DISCUSSION

Global Commodities Outlook: Supply, Demand, and Price Forecasts

The mining industry is at the centre of global commodity markets, supplying the raw materials essential for national security, economic and industrial growth, infrastructure development, and the low carbon future. However, shifting macroeconomic conditions, geopolitical uncertainties, and technological advancements are reshaping supply-demand dynamics for key mined commodities, such as copper, lithium, nickel, and rare earth elements, impacting prices and investment strategies. Meanwhile, traditional commodities like gold, silver, and base metals continue to serve as safe-haven investments and industrial essentials. The challenge for the mining industry is to balance production with shifting global trends, navigate supply chain constraints, and anticipate market trends that will impact project viability and long-term investment.

**Attendee insights:** This discussion will explore how economic trends and competitiveness, regulatory changes, and geopolitical events are shaping the future of mining, the role of exploration in securing supply, and what the industry needs to know to adapt to changing market dynamics.



**Helen Brume**  
Director & Global Head  
Project & Asset Based Finance  
African Export-Import Bank



**Manal Hassan**  
Chief Sustainability Officer  
Elsewedy Electric



**Rhona O'Connell**  
Head of Market Analysis  
EMEA & Asia  
StoneX



**Mike Silver**  
Chief Executive Officer  
Co-Founder & Director  
Lotus Gold Corporation



**Hillary Mukodzani**  
Director of Energy Minerals  
Zimbabwe Ministry of Mines  
and Mining Development



**Eithne Treanor**  
Presenter  
EMF 2025  
Moderator

15:40 – 16:00

## PANEL DISCUSSION

Ambassadors' Perspectives on Egypt's Mining Investment Landscape

Egypt stands on the brink of a new era in its mining sector. Building on a rich geological legacy that stretches back to the Pharaohs, the country is now positioning itself as a key mining and mineral exploration hub. Ambassadors play a key role in bridging the gap between Egypt's mining ambitions and international business communities. As trusted representatives, they provide valuable insights into the investment climate, helping companies understand both the opportunities and risks of investing in new mining jurisdictions. Countries with established mining industries, such as Canada, Australia, and Saudi Arabia, have long been strategic partners for Egypt. These diplomatic relationships have the potential to open doors to key stakeholders, bridging gaps in knowledge, and advocating for investments into Egypt.

**Attendee insights:** Ambassadors from nations with world-class mining sectors will share their insights into the current investment landscape in Egypt's mining industry, highlighting both the opportunities and challenges.



**HE Ulric Shannon**  
Ambassador of Canada  
to the Arab Republic of Egypt



**HE Dr. Axel Wabenhorst**  
Ambassador of Australia  
to the Arab Republic of  
Egypt



**Eithne Treanor**  
Presenter  
EMF 2025  
Moderator





# CONFERENCE AGENDA

WEDNESDAY 16 JULY

10:00 – 10:30

## PANEL DISCUSSION

Egypt's MMEA in Focus: A Legislative Review from Mineral Resources Law No. 198 of 2014 to Law No. 87

Parliament's recent approval of the Model Mining Exploitation Agreement (MMEA) is a testament to Egypt's commitment to building a transparent, investor-friendly mining sector. Since 2014, Egypt's mining industry has undergone significant transformation through comprehensive legislative and regulatory reforms aimed at creating a more attractive and competitive investment environment. This transformation began with amendments to the Mineral Resources Law, followed by the adoption of international contracting models and policies designed to encourage direct investment in exploration and production. The new law establishes a clear framework to govern both exploration and exploitation phases, simplifying licensing, enhancing clarity, and offering balanced fiscal terms for investors.

**Attendee insights:** Panellists will review Egypt's mining sector legislative reform journey from 2014 to 2025, highlighting the investment opportunities unlocked by the new legal framework.



**Mohamed El Sallab**  
Chairman,  
Industrial Committee  
The Egyptian Parliament



**Mohamed Ismail**  
Member,Constitutional  
& Legislative Affairs  
Committee  
Egyptian House of  
Representatives



**Hoda Mansour**  
Managing Director  
& Vice Chair  
Sukari Gold Mines



**Mohamed El Bagoury**  
Head of Central Administration  
for Legal Affairs  
Ministry of Petroleum  
and Mineral Resources  
**Moderator**

10:30 – 11:10

## PANEL DISCUSSION

Risk, Reward, and Reality: How Mining Companies and Investors Evaluate Global Opportunities

Junior, mid-tier, and major mining companies, led by their boards and management teams, are constantly seeking new investment destinations where they can apply their skills, expertise, and resources to create financial rewards through mineral exploration and extraction. Major firms and institutional investors assess each jurisdiction based on a combination of factors including its geological potential, regulatory clarity, political environment, and financial stability. While some jurisdictions offer rich geological potential, they may also come with regulatory, geopolitical, or financial risks. On the other hand, many locations may offer better stability but may be less resource rich. Mining is an inherently high-risk and highly competitive industry, with countries actively competing to attract investment from global mining firms. While no country is entirely risk-free, those that implement investor-friendly policies, ensure regulatory transparency, maintain political stability, and invest in infrastructure can reduce risks, enhance their appeal, and secure a larger share of global mining capital.

**Attendee insights:** This panel discussion explores how junior, mid-tier, and major mining companies, investors and analysts assess new markets, and the key factors driving decision-making.



**Khathutshelo Mapasa**  
Head of Africa  
Appian Capital Advisory LLP



**Sahit Muja**  
Chairman  
& Chief Executive Officer  
Albanian Minerals



**Mostafa Talaat**  
Chief Executive Officer  
ANKH Resources



**Al Fabbro**  
Chairman  
& Chief Executive Officer  
Red Sea Resources



**Mohamed Elahmady**  
Vice President  
Mediterranean  
Energy Partners



**Patrick Barnes**  
Vice President  
Head of Metals & Mining  
Wood Mackenzie  
**Moderator**

11:10 – 11:50

## PANEL DISCUSSION

Managing Exploration Risks and Unlocking Resource Potential

Junior mining companies take on speculative investments in early-stage exploration, knowing that many projects will not lead to success. However, when they do succeed, the potential rewards can be substantial, leading to commercial discoveries that significantly increase the value of their assets, attract larger investors or major mining companies for partnerships or acquisitions, and ultimately generate high returns on investment. Many projects fail to advance beyond early drilling, often due to poor resource quality, lack of funding, or unexpected geological challenges. Managing these risks effectively can mean the difference between securing investment and advancing a project or facing financial setbacks and project abandonment.

**Attendee insights:** This discussion will provide actionable insights on managing exploration risks, securing financing, and applying best practices to maximise resource potential.



**Mario Guedes**  
Vice President, Mining  
ARGAS



**Dave Harper**  
President  
Chief Executive Officer  
& Director  
Geodrill



**Wael Jaber**  
Director  
Mining & Metals Consulting  
Wood Mackenzie



**Mohamed Mamdouh**  
Chief Executive Officer  
Ebdaa Gold Mines



**Tozama Kulati Siwisa**  
Executive Director  
West Wits Mining



**Eithne Treanor**  
Presenter  
EMF 2025  
**Moderator**

11:50 – 12:30

## PANEL DISCUSSION

Strategic Pathways to Mineral Discovery and Development in Egypt's Eastern Desert

The Eastern Desert of Egypt, forming a significant part of the Arabian-Nubian Shield, remains one of the most geologically promising yet underexplored regions in the world. Its rich geology includes structurally controlled gold deposits, volcanic-associated base metals, and rare earth elements. While the mineral potential is evident, significant exploration challenges persist. The harsh desert environment, particularly the limited availability of water needed for advanced techniques such as drilling, can impede progress. However, the realisation of this promise requires more than mineral wealth alone. Recent reforms in Egypt's mining sector have signalled a shift towards a more competitive and transparent framework, laying the groundwork for increased investment and long-term development.

**Attendee insights:** This panel brings together country managers from leading exploration companies operating in Egypt to discuss the Eastern Desert's potential, not only from a geological perspective but also through the lens of infrastructure, regulatory policy, and investment strategy.



**Vincent Morel**  
Country Manager, Egypt  
Akh Gold



**Gavin Cooper**  
Country Manager, Egypt  
Red Sea Resources



**Omar A. Nasser**  
Country Manager, Egypt  
Lotus Gold Corporation



**Antony Benham**  
Regional Director  
UK & Saudi Arabia  
The MSA Group  
**Moderator**



12:30 – 12:40

## KEYNOTE SPEECH

### Spotlight on Equatorial Guinea's Mining Sector



**HE Antonio Oburu Ondo**  
Minister of Hydrocarbons  
and Mining Development  
Republic of Equatorial Guinea

12:40 – 13:20

## PANEL DISCUSSION

### From Extraction to Industry: Advancing Competitive Refining and Downstream Mineral Sectors

Mineral resources have long been a cornerstone of economic growth and industrial development worldwide. While exploration and mining forms the first link in the value chain, true economic transformation takes place when countries and companies invest in refining and downstream processing. Historically, many resource-rich regions have focused primarily on exporting raw minerals, whether it's gold, copper, rare earths, or critical minerals, missing out on the potential to retain more value locally. In recent years, there has been a growing push toward developing domestic refining and processing capacity to create higher-value products, strengthen local industrial sectors, and reduce reliance on imported materials. With global economies shifting toward supply chain localisation and manufacturing self-sufficiency, mineral-rich countries are uniquely positioned to support key industries such as automotive, electronics, fertilizers, cement, and clean energy by supplying reliable, locally processed raw materials.

**Attendee insights:** This panel will discuss how mineral-producing countries can maximize the value of their resources through strategic refining and downstream integration, while boosting local industries.



**Mohamed Abady**  
Chairman  
Golden Triangle  
Economic Authority



**Mohamed Al-Saadawi Mostafa**  
Chief Executive Officer  
Metallurgical Industries  
Holding Company



**Nere Emiko**  
Executive Vice Chairman  
Kian Smith Company



**Hillary Mukodzani**  
Director of Energy Minerals  
Zimbabwe Ministry of Mines  
and Mining Development



**Amgad Abdel Razek**  
Chief Executive Officer  
& Managing Director  
Wadico



**Mohamed Abd El Azeem**  
Chairman  
Misr Phosphate



**Mostafa El Gabaly**  
Chief Executive Officer  
Polyserve Fertilizers  
and Chemicals



**Eithne Treanor**  
Presenter  
EMF 2025  
Moderator

13:20 – 14:20

## LUNCH, EXHIBITION AND NETWORKING

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14:30 – 15:00

## PANEL DISCUSSION

### Increasing Transparency and Accessibility for Investors Through Egypt's Mining Portal

To complement the transformation of EMRA following plans to transform EMRA into an economic body, Egypt is launching a dedicated investment portal that will reshape its mining industry in line with a modernised mining code. This initiative represents a major step toward creating an investment-friendly sector, offering greater transparency, accessibility, and efficiency for potential investors. The portal is designed to facilitate investment opportunities for companies interested in Egypt's exploration sector, while also promoting the country's mining industry globally and providing updates on upcoming bid rounds. Serving as a centralised hub, the platform will connect stakeholders, enhance transparency, and streamline investment processes. It will enable the government to provide real-time geological data, making it easier for investors to access licensing opportunities for exploration, understand regulatory frameworks, and obtain key resource information needed to make informed investment decisions and accelerate exploration projects.

**Attendee insights:** This session will introduce the features, benefits, and strategic importance of Egypt's Investment Portal, demonstrating how it increases transparency and improves licensing efficiency.



**Yasser Ramadan**  
Chairman  
Mineral Resources &  
Mining Industries Authority



**Antony Benham**  
Regional Director  
UK & Saudi Arabia  
The MSA Group



**Charles Young**  
Project Director  
Spatial Dimension



**Patrick Barnes**  
Vice President  
Head of Metals & Mining  
Wood Mackenzie  
Moderator

15:00 – 15:30

## FIRESIDE CHAT

### Assessing Progress and Mapping the Future of Egypt's Mining Sector

After one year in office, HE Eng Karim Badawi, Egypt's Minister of Petroleum and Mineral Resources, has led significant advancements in Egypt's mining sector, notably finalising the Model Mining Exploitation Agreement, alongside industry partners Barrick Gold Corporation and AngloGold Ashanti. This framework is designed to unlock Egypt's rich mineral resources, modernise the mining sector and position the country prominently on the global investment map. Moving forward, the continued implementation of investor-friendly policies, together with investments in people and talent development, will be essential for fully realising the sector's economic potential and achieving a mining contribution of 6% to Egypt's GDP. As these reforms gain momentum, what new mining concessions and bid rounds can investors anticipate in the coming months?

**Attendee insights:** This fireside chat with HE Eng Karim Badawi will offer an exclusive look into Egypt's mining roadmap, reviewing progress achieved since his appointment, and the government's long-term vision for sector growth.

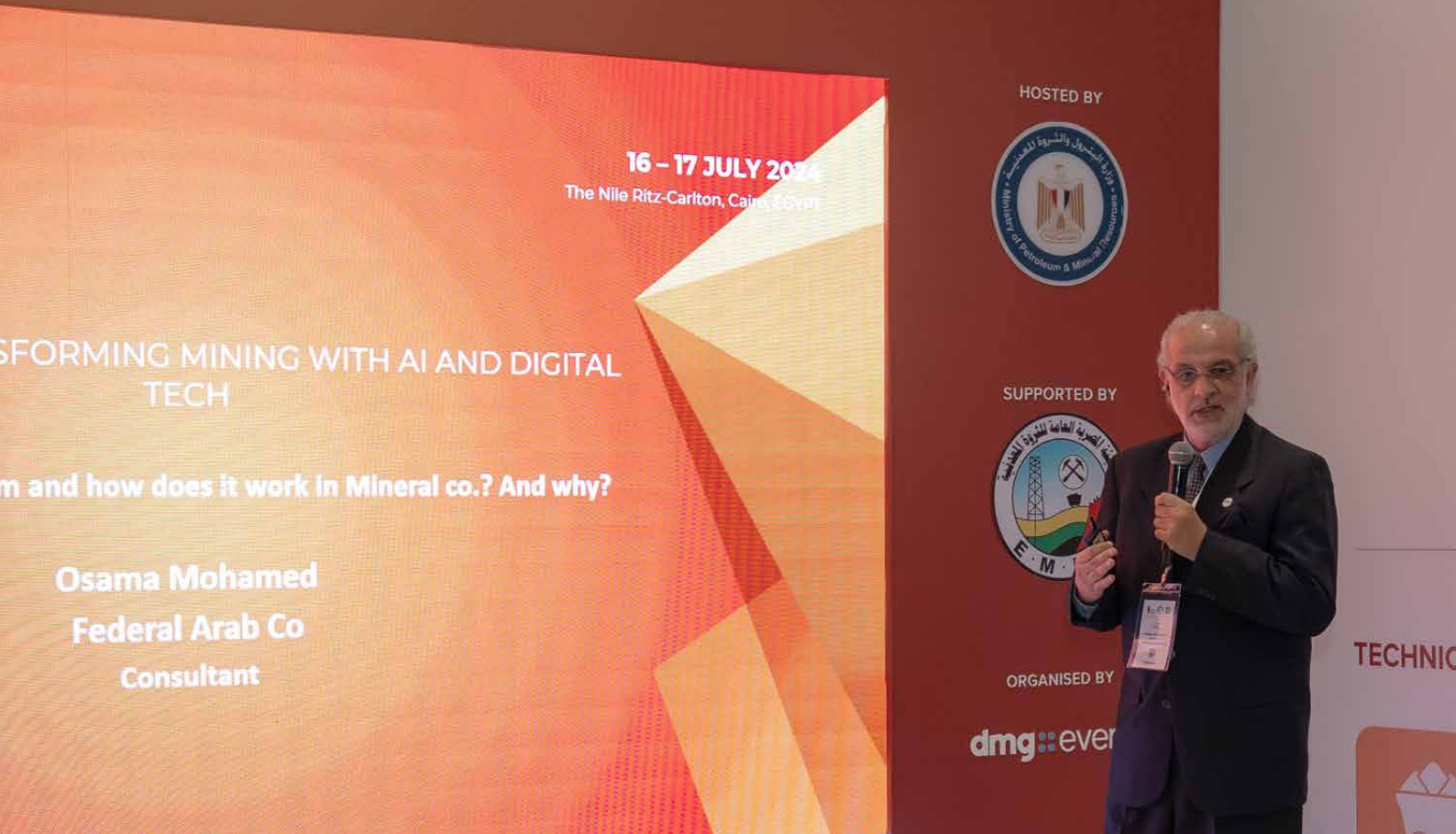


**HE Eng Karim Badawi**  
Minister of Petroleum and  
Mineral Resources  
Arab Republic of Egypt



**Eithne Treanor**  
Presenter  
EMF 2025  
Moderator





# TECHNICAL CONFERENCE

The Technical Conference focuses on innovation in mining. Engineers, geologists, and technical experts will explore mineral exploration, production optimisation, and advanced processing techniques. Learn about the latest technologies like AI-driven analytics, automated drilling, remote monitoring, and sustainable water and waste management solutions. Discover real-world case studies showcasing cutting-edge methods in extraction, metallurgy, and rehabilitation that improve efficiency, safety, and environmental impact.

## TECHNICAL COMMITTEE



**Ragab El Banna**  
Vice President  
Exploration  
AFAQ Mining



**Vincent Morel**  
Country Manager, Egypt  
Akh Gold



**Jürgen Ohlemacher**  
Head of ESHQ  
CyPlus



**Ahmed Abdel Meguid**  
**Fath El Bab**  
Explorations  
General Manager  
**Egyptian Mineral Resources Authority (EMRA)**



**Alaa Shalaby**  
Department Head for Projects  
**Egyptian Mineral Resources Authority (EMRA)**



**Tarek Sedki**  
Expert Consultant  
Geology and Mining  
**Shalateen Mineral Resources Company**



**Alhussein Ibrahim Rashad**  
Exploration Geologist  
Research and Exploration  
Department  
**Misr Phosphate**



**Heba Magdy Abd El-latif**  
Technical Office Manager  
of Chairman  
**Misr Phosphate**



**Gavin Cooper**  
Country Manager, Egypt  
**Red Sea Resources**



**Tarek Mohamed Khater**  
Undersecretary  
**Egyptian Mineral Resources Authority (EMRA)**

# SESSIONS PREVIEW

## TUESDAY 15 JULY

|               |  |
|---------------|--|
| 10:00 - 11:30 | <b>SESSION 1</b><br>Exploration, characterisation and structural evolution of mineral deposits |
| 11:30 - 13:00 | <b>SESSION 2</b><br>Innovative extraction technologies for resource recovery                   |
| 14:00 - 15:30 | <b>SESSION 3</b><br>The future of responsible mining   |
| 15:30 - 17:00 | <b>SESSION 4</b><br>Sustainable pathways to developing critical minerals and metals            |

## WEDNESDAY 16 JULY

|               |  |
|---------------|--|
| 10:00 - 11:30 | <b>SESSION 5</b><br>Mineral exploration: data and geological imagery                   |
| 11:30 - 13:00 | <b>SESSION 6</b><br>Exploration financing for junior miners and emerging economies     |
| 14:30 - 16:00 | <b>SESSION 7</b><br>Smart mining operations: AI, automation and digital transformation |
| 16:00 - 17:00 | <b>SESSION 8</b><br>Optimising mine operations and oil shale innovations               |

## TECHNICAL CATEGORIES

1  
EXPLORATION AND MINING GEOLOGY

2  
CRITICAL MINERALS, METALS AND SUSTAINABLE MINING

3  
MINE ENGINEERING, PLANNING, OPERATIONS AND PROCESSES

4  
EXPLORATION AND MINING DATA

5  
INNOVATION AND TECHNOLOGY

6  
HEALTH, SAFETY, SECURITY AND ENVIRONMENT

7  
MINING ECONOMICS AND EXPLORATION FINANCING

8  
MIDSTREAM AND DOWNSTREAM MINING INDUSTRIES





CATEGORY: EXPLORATION AND MINING GEOLOGY

SESSION: 1

TITLE: EXPLORATION, CHARACTERISATION AND STRUCTURAL EVOLUTION OF MINERAL DEPOSITS



CATEGORY: INNOVATION AND TECHNOLOGY

SESSION: 2

TITLE: INNOVATIVE EXTRACTION TECHNOLOGIES FOR RESOURCE RECOVERY

SESSION CHAIR

Alhussein Ibrahim Rashad, Exploration Geologist Research and Exploration Department, Misr Phosphate

SESSION CHAIR

Heba Magdy Abd El-latif, Technical Office Manager of Chairman, Misr Phosphate

PRESENTATION TITLES AND SPEAKERS

10:00 - 10:20 **Romeit Gold Property - next commercial discovery**  
Ragab El Banna, Vice President Exploration, AFAQ Mining

10:20 - 10:40 **Exploration progress at Wadi Dara Au-Cu prospect**  
Abdelhaleem Assran, Exploration Manager, Ankh Resources

10:40 - 11:00 **Shear zones as gold pathways: insights from early exploration in Egypt's Eastern Desert**  
Muhammad Abdelsamad, Senior Geologist, Red Sea Resources

11:00 - 11:20 **Structural evolution of the Nugrus and Qasaz shear zones (Northern Arabo-Nubian Shield): implications for base and precious metals prospectivity**  
Arnaud Fontaine, Structural Geologist, Arethuse Geology

11:30 - 11:50 **Magnesium extraction from chromite waste - advancing industrial investment and local content development**  
Marwan Al-Mogbali, Senior Business Development Specialist, Industrial Innovation Academy

11:50 - 12:10 **Re-evaluating phosphate flotation circuits through novel flotation technologies for ore pre-concentration and scalping**  
Nathalie Kupka, Technology Manager, Floatation, Metso

12:10 - 12:30 **The future of Egypt's mining modernisation: a glimpse into the Investment Portal & Cadastral Solution**  
Charles Young, Project Director, Spacial Dimension

12:30 - 12:50 **Evaluation of chrome steel refining by using mixtures containing rare earth oxides**  
Ahmed Dawood, Assistant Professor, Metallurgy, Nuclear Materials Authority



CATEGORY: HEALTH, SAFETY, SECURITY AND ENVIRONMENT

SESSION: 3

TITLE: THE FUTURE OF RESPONSIBLE MINING



CATEGORY: CRITICAL MINERALS, METALS AND SUSTAINABLE MINING

SESSION: 4

TITLE: SUSTAINABLE PATHWAYS TO DEVELOPING CRITICAL MINERALS AND METALS

SESSION CHAIR

Jürgen Ohlemacher, Head of ESHQ, CyPlus

SESSION CHAIR

Vincent Morel, Country Manager - Egypt, Akh Gold

PRESENTATION TITLES AND SPEAKERS

14:00 - 14:20 **Digital safety solutions for underground mobile mining equipment**  
Harald Bornebroek, Business Development Manager - Mining Engineer, Nerospec SK

14:20 - 14:40 **Unmanned geotechnical monitoring prism deployment and maintenance system - Onix**  
Olga Nashima, Business Development Manager - Africa & Middle East, Taz Drone Solutions

14:40 - 15:00 **Enhancing workplace health risk assessment in remote mining operations: addressing chronic disease and disabilities**  
Nosa Aihie, Regional Medical Director, Offshore & Medical Services, International SOS

15:00 - 15:20 **Environmental, social, and governance (ESG) challenges for mineral exploration companies in Egypt**  
Charles Stafford, ESG Coordinator, Lotus Gold

15:30 - 15:50 **Copper - a global perspective**  
Heather King, Group Head Growth & Development, A&B Global Mining (Pty)

15:50 - 16:10 **The Oshkafa gold discovery: a new chapter in the rich history of the Onib-Sol Hamed-Yanbu shear zone**  
Tarek Sedki, Expert Consultant Geology & Mining, Shalateen Mineral Resources Company

16:10 - 16:30 **Best practice in transporting cyanides to minimise the risk of potential hazards and supporting sustainable mineral processing**  
Jürgen Ohlemacher, Head of ESHQ, CyPlus



## WEDNESDAY 16 JULY 2025



CATEGORY: EXPLORATION AND MINING DATA

SESSION: 5

TITLE: MINERAL EXPLORATION: DATA AND GEOLOGICAL IMAGERY



CATEGORY: MINING ECONOMICS AND EXPLORATION FINANCING

SESSION: 6

TITLE: EXPLORATION FINANCING FOR JUNIOR MINERS AND EMERGING ECONOMIES

### SESSION CHAIR

Ahmed Abdel Meguid Fath El Bab, Explorations General Manager, Egyptian Mineral Resources Authority (EMRA)

### SESSION CHAIR

Tarek Sedki, Expert Consultant Geology and Mining, Shalateen Mineral Resources Company

### PRESENTATION TITLES AND SPEAKERS

**10:00 - 10:20** Enhancing big data security and privacy in mining exploration: a framework for secure data management and risk mitigation  
Wael Badawy, Member, Research Council, Communication & Information Technology, Academy for Science Research & Technology - Ministry of Higher Education

**10:20 - 10:40** The importance of data quality for geological surveys  
Christoph Dobmeier, Senior Specialist Geoscientist, International Geoscience Services

**10:40 - 11:00** Expert and data driven exploration of extensive desert prospects  
Nicolaas Steenkamp, Principal Geologist, SRK Consulting

**11:00 - 11:20** Revolutionising industries in Egypt: case studies of drone photogrammetry, remote sensing, and digital twin solutions  
Ezzat Sabry, Managing Director, Geomatex Integrated Solutions

**11:30 - 11:50** Navigating the financial landscape of mining exploration sources and risks  
Alaa Mostafa Abdel Rahime, Energy Efficiency & Sustainability Expert, Egyptian Petrochemicals Holding Company (ECHEM)

**11:50 - 12:10** Digging deeper: unlocking exploration success through incentives and risk mitigation for junior miners in emerging economies  
Dieketseng Nzhadhaba, Chairperson, African Energy and Economic Youth Council

**12:10 - 12:30** Harnessing publicly available geological datasets to support exploration financing  
Jamie Price, Consultant Geologist, SRK Consulting

**12:30 - 12:50** De-risking mining investments in emerging markets - a framework for attracting global capital  
Olebogeng Sentsho, Chief Executive Officer, Morton Energy Partners

## WEDNESDAY 16 JULY 2025



CATEGORY: INNOVATION AND TECHNOLOGY

SESSION: 7

TITLE: SMART MINING OPERATIONS: AI, AUTOMATION AND DIGITAL TRANSFORMATION



CATEGORIES: MINE ENGINEERING, PLANNING, OPERATIONS AND PROCESSES  
MIDSTREAM AND DOWNSTREAM MINING INDUSTRIES

SESSION: 8

TITLE: OPTIMISING MINE OPERATIONS AND OIL SHALE INNOVATIONS

### SESSION CHAIR

Alaa Shalaby, Department Head for Projects, Egyptian Mineral Resources Authority (EMRA)

### SESSION CHAIR

Tarek Mohamed Khater, Undersecretary, Egyptian Mineral Resources Authority (EMRA)

### PRESENTATION TITLES AND SPEAKERS

**14:30-14:50** AI-powered predictive maintenance for enhanced equipment reliability in Egyptian mines  
Ahmed Hanafy, Chief Executive Officer, DP Group

**14:50-15:10** Improving ore grade predictions using a confidence scoring approach combining AI, geostatistics, and historical data  
Sujit Surendran, Associate Product Owner, Hexagon Capability Center India

**15:10-15:30** Smart mining for real results  
Omar Diab, Mining Engineer, AngloGold Ashanti

**15:30-15:50** Leveraging AI and digital technologies for sustainable mining in Egypt  
Noha Anan, Professor of Business Administration, Nova de Lisbon

**16:00-16:20** Processing of copper ore in Jebel Hadieda area (Kordofan South State)  
Mohamed Siddig, General Directorate of Supervision and Control (Small Scale Mining Companies), Sudanese Minerals Resources Company (SMRC)

**16:20-16:40** Fleet sizing in mining: equipment reduction, operational optimisation and environmental impacts  
Eder Griebeler, Chief Executive Officer, FAST2 Mine

**16:40-17:00** From challenges to opportunities: the role of oil shale in Egypt's energy strategy  
Mariam Yassin, Sustainable Manufacturing Technologies Assistant General Manager, Egyptian Petrochemicals Holding Company (ECHEM)





# DELEGATES OVERVIEW

The Egypt Mining Forum is the ultimate platform for mining professionals, investors, policymakers, and technical experts to gain unparalleled insights into Egypt’s dynamic mining sector. As the country advances its ambitions to become a global mining powerhouse, this forum serves as a key driver for collaboration, investment, and innovation.

With two specialised conferences—the Strategic Conference and the Technical Conference—delegates will have the unique opportunity to engage with top decision-makers, explore cutting-edge solutions, and stay ahead of industry trends shaping the future of mining in Egypt and beyond.



The Egypt Mining Forum serves as a vital platform for exchanging ideas, highlighting opportunities, and aligning national ambitions with global best practices. It brings together industry leaders, innovators, and key stakeholders united by a shared vision: unlocking Egypt’s mineral potential through responsible, sustainable, and forward-thinking approaches.

**Eng. Amgad Abdel Razek**  
CEO & MD  
Wadico



# BENEFITS OF ATTENDING

## Exclusive Industry Insights

Hear directly from officials, policymakers, and business leaders about the future of mining in Egypt and beyond.

## Professional Growth & Learning

Gain valuable knowledge, earn professional development credits, and stay competitive in your field.

## Unrivalled Networking Opportunities

Meet and interact with top executives, investors, and key stakeholders in the mining sector.

## Market & Investment Intelligence

Stay informed on new business opportunities, policy shifts, and global market trends that impact mining operations.

## Access to Cutting-Edge Technologies

Explore breakthrough mining solutions that enhance efficiency and sustainability.

# DELEGATE REGISTRATION PACKAGES



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### ALL ACCESS CONFERENCE PASS

### \$350

- Access to the Strategic Conference
- Access to the Technical Conference
- All Areas of the Exhibition
- Networking Coffee Breaks
- Luncheons



BOOK NOW



## EGYPT MINING FORUM

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- All Areas of the Exhibition
- Networking Coffee Breaks
- Luncheons



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