HELD UNDER THE PATRONAGE OF HIS EXCELLENCY ABDEL FATTAH EL SISI, PRESIDENT OF THE ARAB REPUBLIC OF EGYPT

EGYPT
MINING
FORUM

HOSTED BY

وزارة البترول والثروة المعدنية
Ministry of Petroleum & Mineral Resources

28 - 29 SEPTEMBER 2026 | THE ST. REGIS NEW CAPITAL, CAIRO

CONFERENCE BROCHURE

UNLOCKING EGYPT AND THE ARABIAN NUBIAN SHIELD'S EXPLORATION POTENTIAL

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EGYPT MINING FORUM

Held under the Patronage of His Excellency Abdel Fattah El Sisi, President of the Arab Republic of Egypt, and hosted by the Ministry of Petroleum and Mineral Resources, with the support of the Mineral Resources and Mining Industries Authority, the fifth edition of the Egypt Mining Forum will highlight Egypt's mineral wealth, untapped geology, and the exploration opportunities in the Eastern Desert.

As an emerging mining jurisdiction, Egypt continues to attract international attention, driven by ongoing regulatory modernisation, improved licensing structures, competitive fiscal terms, and a long-term national vision to increase the mining sector's contribution to 6% of GDP.

Under the 2026 theme 'Unlocking Egypt and the Arabian Nubian Shield's Exploration Potential', the Forum will gather ministers from countries across the Arabian Nubian Shield region alongside global mining ministers, senior government officials, C-level executives, investors, financial institutions, and geological authorities.

Over two days, the Forum will serve as a strategic platform to examine the investment landscape across Egypt's and the wider Arabian Nubian Shield's mining sector, showcase high-value exploration prospects, and strengthen collaboration across the region.

EGYPT MINING FORUM IN NUMBERS

6,000+
Global Attendees

100+
Exhibiting Companies

50+
Participating Countries

500+
Forum Delegates

100+
Forum Speakers

30+
Forum Sessions

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CONFERENCE OVERVIEW

Through two dedicated conference streams, the Strategic Conference and the Technical Conference, the Egypt Mining Forum will assess how Egypt and the wider Arabian–Nubian Shield can position themselves as leading destinations for mineral exploration.

The Strategic Conference will bring together ministers, policymakers, global mining CEOs, investors, and financial institutions to discuss policy and regulatory priorities, investment frameworks, and the strategic direction shaping the region's mining future.

Running in parallel, the Technical Conference will feature geologists, geophysicists, exploration managers, technologists, and operational specialists who will showcase project case studies, methodologies, and expert insights on the latest trends and best practices redefining mineral exploration.

BENEFITS OF ATTENDING

Expert-Led Discussions

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

Technical Innovation & Best Practices

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

Strategic Decision-Making

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

Investor & Stakeholder Engagement

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

Future-Proof Your Business

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

STRATEGIC CONFERENCE

Egypt's mining story is one of the world's oldest, dating back to predynastic times, with active mining beginning around 3000 BC. Today, that history is entering a new chapter as Egypt works to unlock its mineral wealth and increase mining's contribution to 5% of national GDP.

Positioned within the Arabian-Nubian Shield, a mineral-rich belt across northeast Africa and the Arabian Peninsula, Egypt holds gold, copper, phosphate, iron ore, kaolin, silica sand, sulphur and critical minerals. With large areas still underexplored, the country's rich geology presents significant potential for new mineral discoveries, supported by growing efforts to expand geological data and de-risk exploration.

Egypt's infrastructure and energy base provide a strong foundation for mining operations, supporting an efficient and accessible operating environment. Direct access to the Mediterranean and Red Sea, the Suez Canal, extensive road networks, major economic zones, and reliable, clean and affordable energy reinforce the country's position as a competitive jurisdiction for mining and downstream industries.

Alongside these advantages, reforms to licensing, fiscal terms, fees, multi-commodity permits, one-stop-shop services and institutional capacity are establishing a more modern mining framework, giving investors clearer structures

Building on this progress, the Strategic Conference brings together policymakers, investors, mining companies, exploration experts and industry leaders to examine the new business and project opportunities emerging across Egypt's mining sector and the wider Arabian-Nubian Shield, with participants gaining insights into:

- Egypt's new mining reforms and investment framework
- Arabian-Nubian Shield geology and mineral potential
- Critical minerals, base metals and Egypt's role in global value chains
- Downstream mineral processing and industrial development
- New exploration opportunities for junior mining companies
- Moving from mineral discovery to mine development

Egypt Mining Forum continues to be the premier platform for uniting the industry.

We applaud the Egyptian government's investor-friendly initiatives—from advancing commercial pragmatism in partnerships to driving licensing and fiscal-transparency reforms—and recognise that the development of world-class infrastructure, such as that in New Cairo, will be pivotal in attracting the next wave of global investment. At AngloGold Ashanti, we are proud to play our part. Egypt has long shaped the history of gold, and today it has an unparalleled opportunity to define its future.

Gillian Doran
Chief Financial Officer &
Executive Director

AngloGoldAshanti

STRATEGIC OUTCOMES:

- Understand Egypt's new mining investment framework and how reforms to licensing, fiscal terms, fees and investor services are creating a more investor-friendly sector.
- Identify new exploration opportunities across Egypt and the wider Arabian-Nubian Shield, including areas of interest for junior mining companies.
- Evaluate Egypt's role in global mineral value chains, across precious metals, critical minerals and base metals.
- Build partnerships with policymakers, investors, mining companies and technical experts to support investment, exploration and project development.

2026 STRATEGIC SPEAKERS AND THOUGHT LEADERS


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


Hon. Emmanuel Armah-Kofi Bua
Minister for Lands & Natural Resources
Republic of Ghana


Hon. Anthony P Mavunde
Minister of Minerals
United Republic of Tanzania


HE Dr. Oladele Henry Alake
Minister of Solid Minerals Development
Federal Republic of Nigeria


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


HE Hassan Ali Joho
Cabinet Secretary for Mining, Blue Economy and Maritime Affairs
Republic of Kenya


HE Yonis Ali Guedi
Minister of Energy and Natural Resources
Republic of Djibouti


HE Khaled Hashem
Minister of Industry
Arab Republic of Egypt


Leticia Reis de Carvalho
Secretary-General
International Seabed Authority


HE Moses Engadu
Secretary-General
Africa Minerals Strategy Group (AMSG)


Naguib Sawiris
Chairman
In2Metals


Ahmed Elsewedy
Chairman
Elsewedy Capital


Hoda Mansour
President Egypt
AngloGold Ashanti


Mohamed Ahmed Ibrahim
Chairman
Golden Triangle Economic Authority


Yasser Ramadan
Chairman
Mineral Resources & Mining Industries Authority


Mohamed Awad
Chairman
General Authority for Investment and Free Zones


Rohitesh Dhawan
President & Chief Executive Officer
International Council on Mining and Metals (ICMM)


Suliman Saleh Al-Othaim
Chairman
Saudi Gold Refinery


Mohamed Tahir
Director General
Sudanese Mineral Resources Company


Eng Mohamed Zada
Deputy Minister, Strategic Industries, Ministry of Industry
Arab Republic of Egypt


Isabelle Ramdoo
Director
Intergovernmental Forum on Mining


Ibrahim El Gazzar
Head of Metals and Minerals, Middle East
Trafigura


Natalia Lacorzana
Global Director, Natural Resources
European Bank for Reconstruction and Development (EBRD)


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


Sherif Andrawes
Head of Global Natural Resources
BDO


Stephan Pueschel
Co-Head Metals & Mining
KfW IPEX-Bank


Mosa Mabuza
Chief Executive Officer
Council for Geoscience


Nail Yıldırım
General Manager and Board Member
MTA International Company (MTAIC)


Andrés Blanco
Chief Executive Officer
Xcalibur Smart Mapping


Ahmad Abu Ahmad
Chief Operating Officer
SAM Precious Metals


Nere Emiko
Executive Vice Chairman
Kian Smith Company


Glenn Kerkhoff
Global Industry Principal for Mining, Metals & Minerals
AVEVA


Tom de Boinville
Head of Mining & Metals Origination
StoneX


Raj Khatri
Partner
Synergy Capital

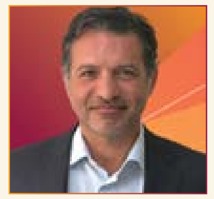

Asimwe Kabunga
Chairman
Resources Minerals International


Martin Horgan
Chief Executive Officer
TGT Minerals


Killian Charles
President and Chief Executive Officer
Brunswick Exploration


Mostafa Elbahr
Chairman and Managing Director
AFAQ Mining

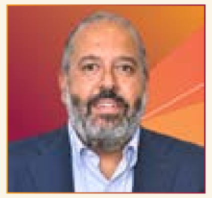

Al Fabbro
President and Chief Executive Officer
Red Sea Resources


Omar Nasser
Managing Director
Lotus Gold Corporation

2026 STRATEGIC SPEAKERS AND THOUGHT LEADERS

A. Çağatay Dikmen
Vice Chairman
OYAK Birleşik Maden A.Ş

Mukul Agrawal
Country Head, Egypt
Indorama Corporation



Mostafa El Gabaly
Chief Executive Officer
Polyserve Fertilizer and Chemical Group

Sherif Zeid
Chairman and Chief Executive Officer
Moving Fert

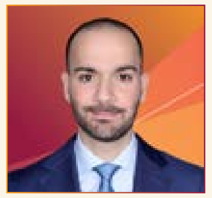
Mario Guedes
Vice President, Mining
ARGAS

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

Rajneesh Mishra
Vice President of Minerals, Middle East
Metso

Doug Horak
Chief Executive Officer
Australia-Africa Minerals & Energy Group

Andrew Hunter
Chief Executive Officer
Hunter&Co



Wael Jaber
Vice President, Mining and Metals, Consulting
Wood Mackenzie

Tamara Thorne
Senior Principal Analyst, Ferrous Markets
S&P Global Energy

Willis Thomas
Head of Fertilizer Markets Analysis and Forecasts
CRU

Eithne Treanor
Presenter
EMF 2026

Tania Imani
Presenter
EMF 2026

CONFERENCE AGENDA

Monday 28 September 2026

10:00 - 12:00 **OFFICIAL PRESIDENTIAL OPENING CEREMONY AND INAUGURATION**
Unlocking Egypt and the Arabian Nubian Shield's Exploration Potential

10:00 - 12:00 **KEYNOTE SPEECH**

Egypt's Next Chapter in Mineral Exploration and Investment

Egypt began its mining modernisation programme in 2018 to make the sector more attractive to exploration and mining companies. This next chapter is being shaped by the Model Mining Exploitation Agreement framework, approved by parliament in 2025, which introduced fiscal terms designed to balance government revenue with investor returns. With a modern mining code in place, Egypt is now reinforcing its exploration push through targeted investment incentives, including reduced rental fees for exploration licences, VAT and customs exemptions on equipment and services, flexible multi-ore licensing, new reconnaissance licences to support junior explorers, and a one-stop permitting mechanism to accelerate project timelines.

Attendee Insights:

The keynote speech will set the strategic direction for the Forum by outlining the government's vision for mineral exploration and investment, highlighting the policy and fiscal reforms underway, and showcasing the key initiatives now in place as part of this next chapter.

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

14:00 – 14:40 **MINISTERIAL PANEL DISCUSSION**

Building Competitive Mining Jurisdictions Through Policy, Fiscal Stability and Investment

As global competition for mining investment intensifies, governments are increasingly focused on creating jurisdictions that are not only geologically attractive, but commercially competitive, transparent and investment friendly. Both major and junior mining companies assess jurisdictions through a clear investment lens, looking at geological potential, infrastructure, political and security stability, regulatory clarity, fiscal terms and the practical conditions needed to operate over the long term. Mining is considered a long-cycle industry, with projects often taking 7 to 15 years to move from early exploration to first production, and larger mines operating for decades beyond that. Investors therefore need confidence that policy, regulation and fiscal frameworks will remain stable enough to support long-term capital commitments.

Attendee Insights:

Ministers will discuss how governments are strengthening mining competitiveness through policy reform, fiscal stability, regulatory clarity, infrastructure planning and public private partnerships, while balancing national economic priorities with the needs of mineral-producing nations.

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

Hon. Emmanuel Armah-Kofi Bua
Minister for Lands & Natural Resources
Republic of Ghana

Hon. Anthony P Mavunde
Minister of Minerals
United Republic of Tanzania

HE Dr. Oladele Henry Alake
Minister of Solid Minerals Development
Federal Republic of Nigeria

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

HE Hassan Ali Joho
Cabinet Secretary for Mining, Blue Economy and Maritime Affairs
Republic of Kenya

HE Yonis Ali Guedi
Minister of Energy and Natural Resources
Republic of Djibouti

Eithne Treanor
Presenter
EMF 2026

14:40 – 15:20 **PANEL DISCUSSION**

Aligning Egypt's Mining Sector with National Industrial Growth

Now that Egypt has implemented a series of reforms to unlock the potential of its mining sector, the next step is to translate mineral wealth into wider industrial growth. As the government works to expand manufacturing, strengthen local supply chains and increase export competitiveness, minerals and metals can provide the raw material base needed to support higher-value industries and reduce reliance on imported inputs. With resources spanning gold, copper, phosphate, iron ore, kaolin, silica sand, sulphur, base metals and critical minerals, Egypt has the geological base to support a more integrated industrial economy. The opportunity now is to move beyond extraction and ensure that the country's minerals are connected to processing, refining, manufacturing and downstream value creation.

Attendee Insights:

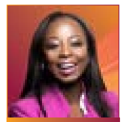
The panel will convene ministers and CEOs from Egypt's leading industrial companies to examine how minerals and metals can support industrial policy, strengthen domestic supply chains, attract investment into priority sectors and position mining as a driver of Egypt's long-term industrial development.

HE Khaled Hashem
Minister of Industry
Arab Republic of Egypt

Naguib Sawiris
Chairman
In2Metals

Ahmed Elsewedy
Chairman
Elsewedy Capital

Hoda Mansour
President Egypt
AngloGold Ashanti



Moderator

Tania Imani
Presenter
EMF 2026

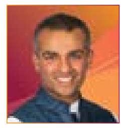
15:20 – 16:00 **PANEL DISCUSSION**

Strengthening the Middle East and North Africa's Role as a Critical Minerals Corridor

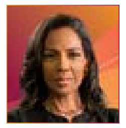
The Middle East and North Africa are increasingly well positioned to play a greater role in global critical minerals supply chains. While much of Africa's mineral production is concentrated in sub-Saharan countries, the MENA region holds a strategic advantage through its geography, infrastructure and proximity to major demand centres. Sitting between African mineral supply, Asian processing and manufacturing hubs, and European industrial markets, the region has the potential to become more than a transit route for raw materials. As global demand for secure, diversified and reliable critical mineral supply chains increases, how can MENA countries leverage their geological potential, strategic geography, infrastructure and industrial capacity to position the region as a corridor for critical minerals exploration, movement, processing and value addition?

Attendee Insights:

An executive discussion assessing how the Middle East and North Africa can turn its geography, infrastructure and industrial capacity into a resilient critical minerals corridor, while navigating geopolitical risk and strengthening the reliability of regional supply chains.

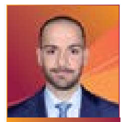


Rohitesh Dhawan,
President and
Chief Executive Officer
International Council on Mining and Metals (ICMM)



Leticia Reis de Carvalho
Secretary-General
International Seabed Authority

Isabelle Ramdoo,
Director
Intergovernmental Forum on Mining



Moderator

Wael Jaber
Vice President, Mining and Metals, Consulting
Wood Mackenzie

16:00 – 16:40 **PANEL DISCUSSION**

Developing Competitive and Responsible Gold Value Chains from Mine to Market

Gold mining plays a central role in the modern gold market, supplying demand from investors, consumers, central banks and businesses. Mine production accounts for approximately three quarters of ongoing gold demand, representing more than 3,500 tonnes of newly mined gold each year. With gold production at record highs, mining companies, refineries, and the wider value chain are facing growing pressure from regulators, institutional investors and consumers to demonstrate responsible sourcing, traceability and stronger governance from mine to market.

Attendee Insights:

The panel will examine how stronger coordination across the gold ecosystem can support a value chain that is commercially competitive, responsibly governed and connected to international bullion markets.

Suliman Saleh Al-Othaim
Chairman
Saudi Gold Refinery

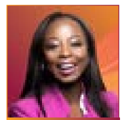
Nere Emiko
Executive
Vice Chairman
Kian Smith Company

Helen Brume
Director and Global Head of Project and Asset-Based Finance
Afrexim Bank

Ahmad Abu Ahmad
Chief Operating Officer
SAM Precious Metals

Tom de Boinville
Head of Mining and Metals Origination
StoneX

Glenn Kerkhoff
Global Industry Principal for Mining, Metals & Minerals
AVEVA



Moderator

Tania Imani
Presenter
EMF 2026

CONFERENCE AGENDA

Tuesday 29 September 2026

10:00 - 10:40 **PANEL DISCUSSION**

Building Bankable Mining Projects: Transitioning from Exploration to Development and Production

The transition from exploration to development and production is one of the most critical stages in the mining lifecycle. Building a bankable mining project requires clear progression from early-stage geological understanding to resource definition, feasibility studies, mine planning, environmental and social assessments, permitting, financing and construction readiness. At each stage, the project must be de-risked. Investors and lenders need confidence in the size and quality of the resource, the proposed mining and processing methods, capital and operating costs, infrastructure access, regulatory certainty, environmental management, community engagement and route to market.

Attendee Insights:

The discussion will explore what it takes to move from mineral discovery to an operating mine, looking at the technical, financial, regulatory and operational conditions needed to reduce development risk, attract capital and create a stronger pipeline of future producers.


Ibrahim El Gazzar
Head of Metals and Minerals, Middle East
Trafigura

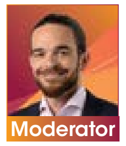

Mostafa Elbahr
Chairman and Managing Director
AFAQ Mining


Sherif Andrawes
Head of Global Natural Resources
BDO


Raj Khatri
Partner
Synergy Capital


Asimwe Kabunga
Chairman
Resources Minerals International


A. Çağatay Dikmen
Vice Chairman
OYAK Birleşik Maden A.Ş



Patrick Barnes
Vice President, Head of Metals and Mining Consulting
Wood Mackenzie

10:40 – 11:20 **PANEL DISCUSSION**

Empowering Junior Mining Companies to Drive Early-Stage Discovery Growth

Junior mining companies are widely recognised as the backbone of the global mining industry. They take on the highest geological risk, exploring underexplored terrains and generating the first drill results that can confirm new mineral systems, often with the understanding that many projects will not succeed. When discoveries are made, however, the rewards can be significant. Successful exploration can unlock substantial asset value, attract major mining companies or institutional investors through partnerships or acquisitions, and ultimately deliver strong returns. At the same time, juniors operate in a demanding environment. Early-stage exploration carries inherent risk, capital markets are often volatile, and investors are increasingly focused on technical credibility, and disciplined capital deployment.

Attendee Insights:

The panel will examine what juniors need to succeed in today's market, include access to capital, clear and efficient licensing and permitting, affordable field logistics and drilling, and high-quality geological data.

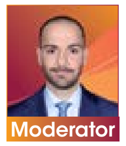

Natalia Lacorzana
Global Director, Natural Resources
European Bank for Reconstruction and Development (EBRD)


Andrew Hunter
Chief Executive Officer
Hunter&Co


Omar Nasser
Managing Director
Lotus Gold Corporation


Killian Charles
President and Chief Executive Officer
Brunswick Exploration


Al Fabbro
President and Chief Executive Officer
Red Sea Resources



Wael Jaber
Vice President, Mining and Metals, Consulting
Wood Mackenzie

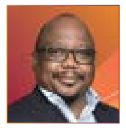
11:20 – 12:00 **PANEL DISCUSSION**

Unlocking Mineral Potential Through Advanced Exploration

With significant areas of underexplored terrain and growing demand for precious metals, base metals, critical minerals and industrial minerals, modern exploration is essential to building a stronger pipeline of discoveries and future mines. Modern technologies such as geological mapping, airborne geophysics, geochemical surveys, remote sensing and mineral systems analysis are helping junior mining companies identify prospective terrain, rank targets and reduce early-stage exploration risk. Stronger mapping and survey programmes are also helping governments better understand their mineral endowment, promote high-potential areas to investors and create more transparent pathways from exploration to development.

Attendee Insights:

Panellists will discuss how improved geological data, modern survey techniques and digital technologies are accelerating mineral exploration, strengthening investor confidence and supporting a stronger pipeline of commercially viable discoveries.

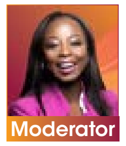


Mosa Mabuza
Chief Executive Officer
Council for Geoscience

Andrés Blanco
Chief Executive Officer
Xcalibur Smart Mapping

Mario Guedes
Vice President
Mining
ARGAS

Nail Yıldırım
General Manager
and Board Member
MTA International Company (MTAIC)


Moderator

Tania Imani
Presenter
EMF 2026

12:00 – 13:20 **LUNCH, EXHIBITION AND NETWORKING**

13:20 – 14:00 **PANEL DISCUSSION**

Showcasing Egypt's Mining Reform Agenda

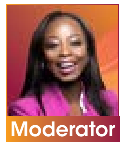
Egypt is advancing a new phase of mining sector reform aimed at creating a more attractive, transparent and investment-ready operating environment. Recent efforts have focused on modernising the regulatory framework, introducing open block procedures, allowing investors to apply for available areas without waiting for bid rounds, alongside exclusive, transferable, multi-commodity exploration permits and reconnaissance licences that provide a lower-risk route into early-stage exploration. Companies can also apply for adjacent blocks, supported by more flexible exploration timelines and negotiable relinquishment provisions. A central feature of this reform effort is stronger institutional coordination, both within the Ministry of Petroleum and Mineral Resources and across the wider government.

Attendee Insights:

The panel will showcase how Egypt's latest mining reforms, supported by stronger coordination across government entities, are creating a more transparent, competitive and investment-ready sector, with clearer pathways from exploration to mine development.

Yasser Ramadan,
Chairman
Mineral Resources and Mining Industries Authority

Doug Horak
Chief Executive Officer
Australia-Africa Minerals & Energy Group


Moderator

Tania Imani
Presenter
EMF 2026

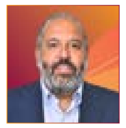
14:00 – 14:40 **PANEL DISCUSSION**

Developing Phosphate Rock into Market-Ready Products

Phosphate serves as the foundation of fertiliser production, global food security, agricultural productivity and a wide range of industrial products. As one of the world's leading phosphate-producing countries, and home to some of the largest phosphate reserves globally, Egypt has traditionally exported much of its phosphate as a raw material. However, the country has recently announced its ambitions to transition towards manufacturing higher-value fertiliser and chemical products locally, with the aim of supplying domestic fertiliser demand while increasing the value of its exports.

Attendee Insights:

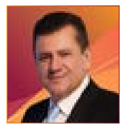
The discussion will examine how Egypt can convert high-volume phosphate production into fertilisers and other downstream products, helping to meet domestic fertiliser demand, increase export value and maximise returns from its phosphate resources.



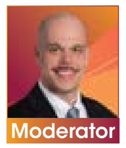
Mostafa El Gabaly
Chief Executive Officer
Polyserve Fertilizer and Chemical Group

Mukul Agrawal,
Country Head, Egypt
Indorama Corporation

Rajneesh Mishra
Vice President of Minerals, Middle East
Metso



Sherif Zeid
Chairman and
Chief Executive Officer
Moving Fert


Moderator

Willis Thomas
Head of Fertilizers Analysis
CRU

14:40 – 15:20 **PANEL DISCUSSION**

Building Downstream Value Chains to Maximise Mineral Wealth

The development of downstream industries is seen as an important next step for mining countries seeking to maximise the economic impact of their mineral resources. Rather than focusing solely on extraction and export of raw materials, downstream development aims to retain more value in-country through processing, refining, manufacturing, and associated services. For mineral-rich countries, a thriving downstream value chain supports job creation, skills development, improved export capabilities, reduced reliance on imports and stronger industrial linkages across the economy. However, downstream facilities are capital intensive and require long-term certainty on feedstock supply, pricing, and market access, which can be difficult to secure in jurisdictions where exploration pipelines are still developing.

Attendee Insights:

Insights on the policies and infrastructure needed to support downstream development, and how government, industry, and investors can work together to build value chains that maximise mineral wealth while remaining competitive in global markets.

Eng Mohamed Zada
Deputy Minister, Strategic Industries
Ministry of Industry
Arab Republic of Egypt

Mohamed Ahmed Ibrahim
Chairman
Golden Triangle Economic Authority

Mohamed Awad
Chairman
General Authority for Investment and Free Zones

Stephan Pueschel
Co-Head Metals and Mining
KfW IPEX-Bank

Moderator

Tamara Thorne
Senior Principal Analyst, Ferrous Markets
S&P Global Energy

15:20 – 16:00 **PANEL DISCUSSION**

Improving Logistics, Infrastructure and Access for Remote Exploration and Mining Sites

A competitive mining sector is built on logistics and infrastructure, and without the right roads, railways, power grids, and port infrastructure, even high-quality deposits can remain uneconomic. This is particularly relevant for Egypt's Eastern Desert, where much of the country's exploration and mining activities are concentrated. As Egypt's mining output grows toward longer-term targets, the strength of the national transportation network becomes increasingly important. Existing road and rail links will need to expand and improve to support higher volumes of mineral movement from remote desert locations to processing facilities and export gateways, while reducing costs, delays, and operational risk.

Attendee Insights:

Local governors will explore how infrastructure investment and logistics improvements can support mining project development, while making operations more competitive, scalable, and attractive to long-term investors.

16:00 – 16:30 **MINISTERIAL FIRESIDE CHAT**

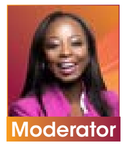
Delivering a Strong Pipeline of Exploration Companies and Commercial Discoveries

Under the leadership of Egypt's Minister of Petroleum and Mineral Resources, His Excellency Eng Karim Badawi has created the conditions needed to attract junior mining companies, supporting early-stage exploration activity, and favourable conditions to progress from discovery through to development. While the country has made progress in modernising the mining sector by reforming policy frameworks, fiscal terms, and licensing processes, the next challenge is converting this foundation into increased on-the-ground exploration, particularly by attracting a larger and more diverse pool of junior mining companies.

Attendee Insights:

The closing fireside chat with His Excellency Eng Karim Badawi will focus on how Egypt is positioning itself to attract and retain more exploration companies, and the practical steps needed to increase exploration activity in the Eastern Desert.

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



Moderator

Tania Imani
Presenter
EMF 2026

TECHNICAL CONFERENCE

Spotlighting geoscience, exploration technologies, and operational excellence, the Technical Conference at the Egypt Mining Forum delves into the latest advancements in mineral exploration. Developed in collaboration with leading geologists, geophysicists, exploration managers, and technology innovators, the technical sessions deliver expert-led insights and project case studies that highlight the latest trends redefining mineral exploration and the best practices driving new commercial discoveries.

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Technical Categories

1. ARABIAN NUBIAN SHIELD GEOLOGY
2. GEOPHYSICAL METHODS
3. EXPLORATION TECHNOLOGIES & INNOVATION
4. ADVANCES IN DRILLING
5. GEOCHEMISTRY & LAB SAMPLING
6. EXPLORATION TO MINE DEVELOPMENT
7. MINE OPERATIONS
8. NEXT-GEN WORKFORCE

Sessions Preview

Monday 28 September 2026

SESSION 1	13:30 - 14:40	SESSION 2	14:40 - 15:50
Geochemistry, Sampling & Analytical Techniques for Mineral Exploration		**Accelerating Mineral Discovery Through AI & Advanced Exploration Technologies**	
SESSION 3	15:50 - 17:00	SESSION 4	17:00 - 18:10
Resource Recovery, Processing & Sustainable Mining		**Geological Frameworks & Gold Systems of the Arabian–Nubian Shield**	

Tuesday 29 September 2026

SESSION 5	10:00 - 11:10	SESSION 6	11:10 - 12:20
Planning Effective Mineral Exploration Campaigns		**Innovative Approaches to Mineral Targeting & Geoscience Exploration**	
SESSION 7	12:20 - 13:30	SESSION 8	14:00 - 15:10
Critical Mineral Systems & Metallogenesis in the Arabian–Nubian Shield		**Developing Commercial Mines from Exploration to Production**	
SESSION 9	15:10 - 16:20	SESSION 10	16:20 - 17:30
Operational Excellence, Safety and Productivity in Mining		**Building the Future Mining Workforce**	

Monday 28 September 2026

CATEGORY: GEOCHEMISTRY & LAB SAMPLING

SESSION: 1

TITLE: GEOCHEMISTRY, SAMPLING & ANALYTICAL TECHNIQUES FOR MINERAL EXPLORATION

CATEGORY: EXPLORATION TECHNOLOGIES & INNOVATION

SESSION: 2

TITLE: ACCELERATING MINERAL DISCOVERY THROUGH AI & ADVANCED EXPLORATION TECHNOLOGIES

PRESENTATION TITLES AND SPEAKERS

13:30 - 13:45	**Reducing sampling bias in highly heterogeneous gold deposits using MSTE: a field-based study from the Arabian-Nubian Shield** Mohamed Hasan Ahmed, Senior Geologist, Rida Group
13:45 - 14:00	**Geochemical characteristics of gold deposits in South Qweiri compared to orogenic gold models** Fathallah Othman, Geologist, Shalateen Mineral Resources Company
14:00 - 14:15	**From routine testing to intelligent performance: a strategic transformation framework for industrial laboratories** Amr Abdelrahman, Section Head Egyptian Projects Operation and Maintenance (EPROM)

14:40 - 14:55	**A multi-modal geo-genomic digital twin framework for zero-impact mineral exploration: the TerraSense AI architecture** Maryam Umar, Researcher, Center for Digital Transformation of Health University of Melbourne Australia
14:55 - 15:10	**An AI-driven decision-support framework for satellite-based mineral prospectivity and target prioritisation** Hani Elshafei, AI Researcher, Tuwaiq
15:10 - 15:25	**Intelligent mining solutions: AI-driven ground selection opportunities, challenges, and the human factor** Ahmed Hanafy, Group Chief Executive Officer, DP Holding
15:25 - 15:40	**Accelerating Egypt's mineral frontier: AI, drone technology, and advanced satellite analytics as catalysts for rapid exploration and production scale-up** Omar Mohsen, Chief Executive Officer, Hexa Energy

Monday 28 September 2026

CATEGORY: MINE OPERATIONS

SESSION: 3

TITLE: RESOURCE RECOVERY, PROCESSING & SUSTAINABLE MINING

CATEGORY: ARABIAN NUBIAN SHIELD GEOLOGY

SESSION: 4

TITLE: GEOLOGICAL FRAMEWORKS & GOLD SYSTEMS OF THE ARABIAN–NUBIAN SHIELD

PRESENTATION TITLES AND SPEAKERS

15:50 - 16:05	**Circularity in the Arabian-Nubian Shield: technical and economic optimisation through integrated resource recovery** Yasmeen Farghaly, HSES Projects Coordinator, Sukari Gold Mines - Anglogold Ashanti
16:05 - 16:20	**Transforming illegal artisanal gold mining in Egypt: lessons from Tanzania's successful formalisation model for artisanal and small-scale gold miners** Charles Stafford, ESG Coordinator, Lotus Gold Corporation
16:20 - 16:35	**Advanced recovery of critical minerals from produced water and drilling residues** Chahira M. Taymour A. Hassib, Project & Engineering Manager, Target Construction
16:35 - 16:50	**Operational excellence at Sukari: TRIFR reduction and minimised downtime** Yasmina Emad, Senior Safety Officer, Sukari Gold Mine - AngloGold Ashanti

17:00 - 17:15	**From litho-structural framework to gold prospectivity in the Northern Arabian Shield** Arnaud Fontaine, Structural Geologist, Arethuse Geology
17:15 - 17:30	**Reuniting the Shield: a plate reconstruction approach to Egyptian exploration** Jamie Price, Senior Consultant Geologist, SRK Consulting UK
17:30 - 17:45	**Physicochemical constraints on gold deposition at the WG03 prospect: insights from fluid inclusion geochemistry and tectonic discrimination of the Gabgaba Terrane (ANS)** Hibatalla Gadalla, Senior Exploration Geologist, Lamar Geological Consultanting Ltd
17:45 - 18:00	**Structural controls on gold mineralisation in the Hamida area, South Eastern Desert, Egypt: field observations and remote sensing analysis** Hassan Mohy, Geological Operations Management Manager, AFAQ Mining

Tuesday 29 September 2026

CATEGORY: GEOPHYSICAL METHODS & ADVANCES IN DRILLING

SESSION: 5

TITLE: PLANNING EFFECTIVE MINERAL EXPLORATION CAMPAIGNS

CATEGORY: EXPLORATION TECHNOLOGIES & INNOVATION

SESSION: 6

TITLE: INNOVATIVE APPROACHES TO MINERAL TARGETING & GEOSCIENCE EXPLORATION

PRESENTATION TITLES AND SPEAKERS

10:00 - 10:15	**Leveraging modern airborne geophysics for comparative geological insight and exploration advancement across the Arabian-Nubian Shield** Thashen Naidoo, Project Geophysicist & Business Development, Xcalibur Smart Mapping
10:15 - 10:30	**Gold exploration at Gebel Ghuwayrib area, Northern Eastern Desert, Egypt** Mahmoud Hegab, Researcher, National Authority for Remote Sensing and Space Sciences (NARSS)
10:30 - 10:45	**Future exploration potential of gold in the Southern Eastern vDesert** Tarek Sedki, Expert Consultant - Geology & Mining, Shalateen Mineral Resources Company
10:45 - 11:00	**Exploration progress update – Wadi Dara Au–Cu prospect** Abdelhaleem Assran, Exploration Manager, Ankh Resources

11:10 - 11:25	**From data to discovery: a structural-fluid framework for orogenic gold targeting in the Arabian-Nubian Shield** Darin Labrenz, President & Director of Exploration, Red Sea Resources Ltd.
11:25 - 11:40	**Leveraging remote sensing, artisanal workings and early ESG integration to de-risk gold exploration in Egypt** Scott Campbell, Exploration Geologist, SRK Exploration
11:40 - 11:55	**An innovative bioelectrochemical approach for rare earth element recovery via MFC–bioleaching** Rawan K. Hassan, Research Assistant, Nile University

Tuesday 29 September 2026

CATEGORY: ARABIAN NUBIAN SHIELD GEOLOGY

SESSION: 7

TITLE: CRITICAL MINERAL SYSTEMS & METALLOGENESIS IN THE ARABIAN–NUBIAN SHIELD

CATEGORY: EXPLORATION TO MINE DEVELOPMENT

SESSION: 8

TITLE: DEVELOPING COMMERCIAL MINES FROM EXPLORATION TO PRODUCTION

PRESENTATION TITLES AND SPEAKERS

12:20 - 12:35	**Energy transition metal resources in the Arabian Shield, Saudi Arabia: a geological and geochemical perspective** Hassan Baioumy, Head of Research & Academia, ARGAS
12:35 - 12:50	**Unlocking Egypt's rare earth potential within the Arabian-Nubian Shield for a competitive critical minerals future** Mohamed Al Naggar, Assistant, First Undersecretary of HSE, Energy Efficiency and Climate, Ministry of Petroleum & Mineral Resources
12:50 - 13:05	**Atlantis II Deep: Geological genesis and historical perspectives of Red Sea metalliferous muds** Nicolaas Steenkamp, Principal Geologist, SRK Consulting
13:05 - 13:20	**Jordan's geological potential: opportunities for developing and investing in critical and strategic high-value minerals** Hisham Alzyod, Director of Geology & Mining, Jordan Ministry of Energy & Mineral Resources

14:00 - 14:15	**Romeit Gold Property: telling a success story for a recent commercial discovery in Egypt** Ragab El Banna, Vice President Exploration, AFAQ Mining
14:15 - 14:30	**A new development paradigm: using early production to bridge the valley of death—balancing immediate cashflow with development objectives and long-term mine value** Nouraldin Youssef Hasan Ahmmad, Mining Engineering & Operations Lead, Eqat Gold Mines (EGM)
14:30 - 14:45	**Delivering Oman's first modern copper–gold mine through a PMC model: the Al Wash-hi Majaza project** Chadi Khafaja, Business Development Executive, Progesys Inc.
14:45 - 15:00	**Improving resource estimation in narrow vein deposits: a practical two-dimensional approach** James Haythornthwaite, Principal Consultant (Resource Geology), SRK Consulting (UK) Ltd

CATEGORY: MINE OPERATIONS

SESSION: 9

TITLE: OPERATIONAL EXCELLENCE, SAFETY AND PRODUCTIVITY IN MINING

CATEGORY: NEXT-GEN WORKFORCE

SESSION: 10

TITLE: BUILDING THE FUTURE MINING WORKFORCE

PRESENTATION TITLES AND SPEAKERS

15:10 - 15:25	**Advancing mining operations through safety-driven production and continuous improvement** Joshua Savit, Principal Advisor, Safety, Hexagon
15:25 - 15:40	**Extending heap leach processing to sulphides and secondary resources: a modular, low-impact approach to critical metals recovery** Mohammad Doostmohammadi, Chief Executive Officer & Founder, pH7 Technologies
15:40 - 15:55	**From mineralogy to metallurgy: integrated phosphate beneficiation design and execution** Queralt Tobarra, Senior Manager, Metso Corporation
15:55 - 16:10	**Optimised blast design for maximum yield of armourstone (rock armour blocks) in Egyptian dolomite quarries: A practical PMS-based framework bridging geology and mine operations** Akram Kamal Mohamed Elbanany, Project Manager High Gravel

16:20 - 16:35	**The importance of qualified talent as a catalyst in safely troubleshooting drilling and mining operations in the Middle East and North Africa (MENA) using AI, VRD, and augmented technology for training** John Galiotos, Dean Workforce Development & Associate Professor of Chemistry, Southern University at Shreveport
16:35 - 16:50	**The future of mining safety starts with how work feels** Martyn Campbell, Managing Director, Martyn Campbell Consulting
16:50 - 17:05	**Beyond tokenism: a field-grounded, phased approach to digital transformation with particular relevance to early-stage and small-scale mining projects** Mohamed Sharaka, Operations Manager, Genesis Mining
17:05 - 17:20	**Building a next-generation mining workforce for Africa and the Middle East: skills, policy, and industry alignment** Mbotidem Jackson, Technical Anchor, Nigerian Economic Summit Group

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