



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



EGYPT
MINING
FORUM

HOSTED BY



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

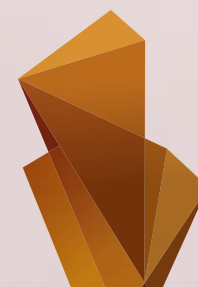
30+

Forum
Sessions



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WITH THE LEADERS DEFINING EGYPT'S MINING FUTURE**

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**EGYPT
MINING**

HOSTED BY





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 6% 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



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 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



Alberto Calderon
Chief Executive Officer
and Executive Director
AngloGold Ashanti



Leticia Reis de Carvalho
Secretary-General
**International Seabed
Authority**



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



Gillian Doran
Chief Financial Officer
and Executive Director
AngloGold Ashanti



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**



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



Emre Kayışoğlu
Chief Executive Officer
Esan Eczacıbaşı



Suliman Saleh Al-Othaim
Chairman
Saudi Gold Refinery



Stewart Bailey
Chief Sustainability
and Corporate Affairs Officer
AngloGold Ashanti



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**



Mehmet Yilmaz
President
**Turkish Miners
Association**



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



Namrata Thapar
Global Director, Metals
and Minerals
World Bank Group



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**



Jacob Ricciardone
Chief Development Officer
Perseus Mining



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



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**



Killian Charles
President
and Chief Executive Officer
Brunswick Exploration

2026 STRATEGIC SPEAKERS AND THOUGHT LEADERS



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



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



Nicholas Hadjiyiannis
Chief Financial Officer
and Board Director
**Fawakheir Mines
Complex (FMC)**



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
Moderator
EMF 2026



Tania Imani
Moderator
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 - 10:10

KEYNOTE ADDRESS

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



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

The global critical minerals conversation has, to date, been dominated by established supply regions including Southeast Asia, North and Latin America, Central Asia and parts of sub-Saharan Africa. The position of the Middle East, North Africa and Türkiye has been less clearly defined, despite the region's untapped mineral potential, proximity to European, North American, and Asian demand centers, existing logistics and energy infrastructure, and a growing base of sovereign capital actively seeking mining exposure. Egypt, and neighboring jurisdictions, are each pursuing mineral strategies in parallel, but a regional narrative, a MENA corridor connecting exploration geography, processing capacity, capital and export routes, is still being defined rather than realised.



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



Namrata Thapar
Global Director, Metals
and Minerals
World Bank Group



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



Leticia Reis de Carvalho
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**International Seabed
Authority**



Isabelle Ramdoo
Director
**Intergovernmental
Forum on Mining**



Mehmet Yilmaz
President
**Turkish Miners
Association**



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

Attendee Insights:

This panel brings together distinct perspectives on trading, governance and policymaking to assess whether MENA integration is a genuine commercial proposition or a narrative still ahead of the underlying fundamentals.



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.



Suliman Saleh Al-Othaim
Chairman
Saudi Gold Refinery



Stewart Bailey
Chief Sustainability and
Corporate Affairs Officer
AngloGold Ashanti



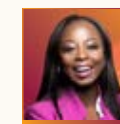
Helen Brume
Director and Global
Head of Project and
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Afrexim Bank



Ahmad Abu Ahmad
Chief Operating Officer
SAM Precious Metals



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



Tania Imani
Moderator
EMF 2026



Nere Emiko
Executive
Vice Chairman
Kian Smith Company



Tom de Boinville
Head of Mining and
Metals Origination
StoneX

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.

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.



HE Khaled Hashem
Minister of Industry
**Arab Republic of
Egypt**



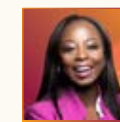
Naguib Sawiris
Chairman
In2Metals



Ahmed Elsewedy
Chairman
Elsewedy Capital



Hoda Mansour
President Egypt
AngloGold Ashanti



Tania Imani
Moderator
EMF 2026

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.

Carrying Sukari's Legacy into Egypt's New Mining Era

For more than a decade, the Sukari Gold Mine has stood as a testament to Egypt's rich geology and its ability to support world-class mining operations. Its success has placed Egypt on the international mining map and established a strong precedent for what can be achieved in the Eastern Desert. Almost two years since AngloGold Ashanti's acquisition of Centamin, Sukari continues to deliver strong operational and financial performance, reinforcing its position as a large-scale, Tier 1 gold asset and strengthening confidence in Egypt's wider mining investment opportunity. As the country enters a new mining era, Sukari offers a proven model for how geological opportunity, long-term investment, technical capability and government–industry collaboration can drive wider sector growth.



Gillian Doran,
Chief Financial Officer and Executive Director,
AngloGold Ashanti

Attendee Insights:

The keynote will present AngloGold Ashanti's outlook on Egypt's mining sector and examine how its global expertise, operational experience and investment can support the country's ambition to become a world-class mining jurisdiction.

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



Eithne Treanor
Moderator
EMF 2026

Moderator



CONFERENCE AGENDA

Tuesday 29 September 2026

🕒 10:00 – 10:45

PANEL DISCUSSION

Empowering Junior Mining Companies to Drive Early-Stage Discovery Growth

Early-stage discovery is disproportionately driven by junior mining companies willing to carry exploration risk that majors and state entities typically avoid. Globally, junior-led exploration has been constrained by a difficult risk-capital environment, concentration of generative exploration budgets, and lengthening timelines from discovery to permitting decision. In frontier and remerging jurisdictions such as Egypt and much of the Arabian-Nubian Shield, this is compounded by thinner local capital markets, less mature exploration data infrastructure, and, until recently, licensing regimes not designed with junior economics in mind.

Attendee Insights:

This panel brings together active junior operators, in Egypt and the wider region, alongside a development finance institution to discuss what has actually been the experience of exploring in Egypt today, and how does it compare with jurisdictions these same companies, or their peers, could have chosen instead.



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



Nicholas Hadjiyiannis
Chief Financial Officer and Board Director
Fawakher Mines Complex (FMC)



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

Moderator



🕒 10:45 - 11:30

PANEL DISCUSSION

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

The transition from mineral discovery to a bankable, financeable project remains the point at which most mineral resources fail to progress. Resource definition to internationally recognised reporting standards, credible technical and economic studies, offtake and infrastructure certainty, and a financing structure that satisfies lenders’ risk appetite must all align, and in frontier jurisdictions this alignment is harder to achieve, not because the underlying geology is weaker, but because the surrounding ecosystem of technical, legal and financial infrastructure is less mature.

Attendee Insights:

Combining operational and financial perspectives, locally and internally, this panel is well-placed to move beyond generic principles and discuss actionable steps which must be undertaken to embed best-practice in Egypt and ensure that mineral exploration projects successful transition towards development and production.



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



Jacob Ricciardone
Chief Development Officer
Perseus Mining



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

Moderator



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 Mabuba
Chief Executive Officer
Council for Geoscience



Andrés Blanco
Chief Executive Officer
Xcalibur Smart Mapping



Mario Guedes
Vice President
Mining
ARGAS



Tania Imani
Moderator
EMF 2026

Moderator



Assessing Market Entry Opportunities in Egypt's Mining Sector

Global mining investment has, to date, been concentrated across established jurisdictions with proven geological data, stable regulatory frameworks and clear pathways from exploration to production. Egypt's investment proposition is gaining momentum, supported by a modernised mining code, a shift towards internationally benchmarked fiscal and licensing terms and improved access to geological data. As interest continues to grow, prospective investors are increasingly assessing the commercial opportunities available across Egypt's mining sector.

Attendee Insights:

This panel will assess the market-entry opportunities available across exploration, mine development, and downstream industries, the factors influencing investment decisions, and what is required to convert growing interest in Egypt's mining sector into committed capital from investors, operators and service providers.



Yasser Ramadan,
Chairman
Mineral Resources
and Mining Industries
Authority



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



Tania Imani
Moderator
EMF 2026

Moderator

Converting Phosphate Rock into Fertilisers and 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



Willis Thomas
Head of Fertilizers Analysis
CRU

Moderator

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.



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



Mohamed Ahmed Ibrahim
Chairman
Golden Triangle
Economic Authority



Emre Kayışoğlu
Chief Executive Officer
Esan Eczacıbaşı



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



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

Moderator

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.

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.

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



Tania Imani
Moderator
EMF 2026

Moderator



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.

500+

Forum
Delegates

100+

Global
Speakers

30+

Forum
Sessions

2

Conference
Tracks



2026 Technical Committee Members



Lamia Mohamed Anass
General Manager
Technical Office
**Mineral Resources and
Mining Industries Authority**



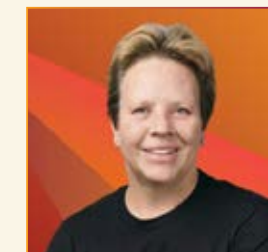
Duran Archery
General Manager
Sukari Gold Mines



Antony Benham
Regional Director, UK
and Saudi Arabia
The MSA Group



Jamie Price
Consultant Geologist
SRK Consulting



Heather King
Director of Exploration
Axiom Exploration Group



Sergio Espinosa
Principal Geophysicist
(Mining and Exploration)
Fugro



Stephen Reford
Senior Geophysicist
**Xcalibur Smart
Mapping**



Pantelis Soupios
Head of Geophysics
Department
**Technical Development
Solutions (TDS)**



Hassan Baioumy
Head of Research
& Academia
ARGAS

Technical Categories



ARABIAN NUBIAN
SHIELD GEOLOGY



GEOPHYSICAL
METHODS



EXPLORATION TECHNOLOGIES &
INNOVATION



ADVANCES IN
DRILLING



GEOCHEMISTRY &
LAB SAMPLING



EXPLORATION TO MINE
DEVELOPMENT



MINE
OPERATIONS



NEXT-GEN
WORKFORCE

Sessions Preview

Monday 28 September 2026

SESSION 113:30 - 14:40

Geochemistry, Sampling & Analytical Techniques for Mineral Exploration

SESSION 214:40 - 15:50

Accelerating Mineral Discovery Through AI & Advanced Exploration Technologies

SESSION 315:50 - 17:00

Resource Recovery, Processing & Sustainable Mining

SESSION 417:00 - 18:10

Geological Frameworks & Gold Systems of the Arabian–Nubian Shield

Tuesday 29 September 2026

SESSION 510:00 - 11:10

Planning Effective Mineral Exploration Campaigns

SESSION 611:10 - 12:20

Innovative Approaches to Mineral Targeting & Geoscience Exploration

SESSION 712:20 - 13:30

Critical Mineral Systems & Metallogenesis in the Arabian–Nubian Shield

SESSION 814:00 - 15:10

Developing Commercial Mines from Exploration to Production

SESSION 915:10 - 16:20

Operational Excellence, Safety and Productivity in Mining

SESSION 1016:20 - 17:30

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		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	
13:45 - 14:00	Geochemical characteristics of gold deposits in South Qweiri compared to orogenic gold models Fathallah Othman, Geologist, Shalateen Mineral Resources Company		14:55 - 15:10	An AI-driven decision-support framework for satellite-based mineral prospectivity and target prioritisation Hani Elshafei, AI Researcher, Tuwaiq	
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)		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	
14:15 - 14:30	Trace-lithium precision: advanced geochemical vectoring for next-gen energy minerals Abdelrahman Ali Omar Eltoukhy, Student, Alazhar University		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	



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 Consulting 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



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 Desert**
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

1:55 - 12:10 **Artificial intelligence in commercial contract governance for capital-intensive projects**
Abdulrahman Kamal, Contracts and Commercial Manager, Abu Dhabi Investment Authority (ADIA)



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 **A targeting framework for ANS critical minerals**
Mariam Yassin, Sustainable Manufacturing Technologies Assistant General Manager, Egyptian Petrochemicals Holding Company (ECHEM)

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**
Riad Faour, Chief Executive Officer, 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 **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

15:25 - 15:40 **From mineralogy to metallurgy: integrated phosphate beneficiation design and execution**
Queralto Tobarra, Senior Manager, Metso Corporation

15:40 - 15:55 **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

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 Galitos, 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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