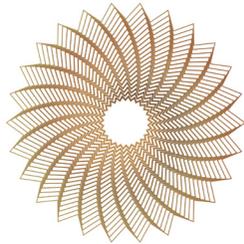


ENDORSED BY



UNITED REPUBLIC OF TANZANIA
MINISTRY OF MINERALS



TANZANIA MINING &
INVESTMENT FORUM



25 - 26 OCTOBER 2023



JNICC, DAR ES SALAAM TANZANIA

ORGANISED BY

dmg events



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EVENT BROCHURE 2023

EAST AFRICA'S PREEMINENT STAKEHOLDER, INDUSTRY & INVESTOR GATHERING FOR THE GLOBAL MINING SECTOR

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"It's high time to look at Africa. It's high time that Africa could be another source of Mining."

**Her Excellency
Dr Samia Suluhu Hassan**
President of the United
Republic of Tanzania



“I’m inviting all mining stakeholders in Tanzania, from across Africa, and around the globe to participate in the Tanzania Mining & Investment Forum. We look forward to making groundbreaking announcements, hosting bilateral and investor meetings, showcasing project development opportunities and working with our national and global partners to unlock the full potential of Tanzania’s mining sector. We look forward to meeting you in Dar Es Salaam as Tanzania is now placed in the high ranking African groups in attracting foreign direct investment.”

Hon. Anthony P Mavunde (MP),
 Minister Of Minerals,
 Ministry Of Minerals
 Of The United Republic
 Of Tanzania



WELCOME TO THE TANZANIA MINING & INVESTMENT FORUM 2023

Invest In Tanzanian Mining

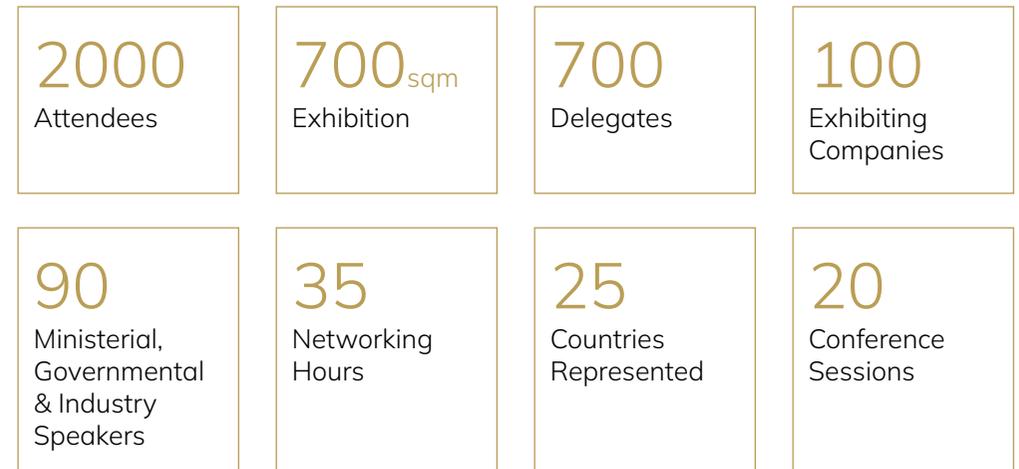
As the global energy transition accelerates, demand for critical minerals and metals will also increase significantly. The International Energy Association (IEA) estimates that attaining targets for clean energy set by the Paris Agreement will quadruple the demand for clean energy minerals by 2040.

However, projections of current supply, including mines presently under construction, will not meet anywhere near the demand needed.

Africa holds at least one fifth of the world's reserves in a range of critical minerals and transition metals, and over the last decade, East Africa has been experiencing a rapid expansion in the mineral sector. In Tanzania, the mining sector's contribution to the Gross Domestic Product (GDP) has been increasing yearly to become the economy's leading foreign exchange earner.

The opportunity for Tanzania to harness and accelerate its position as East Africa's mining hub to the world by supplying vital products to global markets from its mining and exploration activities in the support of the green transition is timely.

Tanzania Mining & Investment Forum 2023 In Numbers



Tanzania's Mining Industry Opportunity Includes

13% of the world's Graphite deposits

9th largest Diamond producer in Africa

55,603.75kg total annual Gold production

Copper resource project with an estimation of **5m tons**

19 minerals licenses which are at grass roots exploration stage including Rare Earth Elements

The Ministry of Minerals of the United Republic of Tanzania, in collaboration with dmg events and Ocean Business Partners Tanzania is pleased to announce that the 3rd edition of the **Tanzania Mining and Investment Forum** will be hosted in Dar Es Salaam from 25th – 26th October 2023 at the Julius Nyerere International Convention Centre. The Forum will be proudly held under the Patronage of **Hon. Anthony P Mavunde (MP), Minister of Minerals, Ministry of Minerals of the United Republic of Tanzania**, with government representation at the highest level.

The Tanzania Mining and Investment Forum 2023 theme "**Unlocking Tanzania's Future Mining Potential**" will once again connect the Tanzanian, African, and global mining community with global Ministers, CEOs, policymakers and industry leaders in Dar Es Salaam to meet in person and discuss cooperation strategies to unlock and advance the opportunities for development in this vital sector.

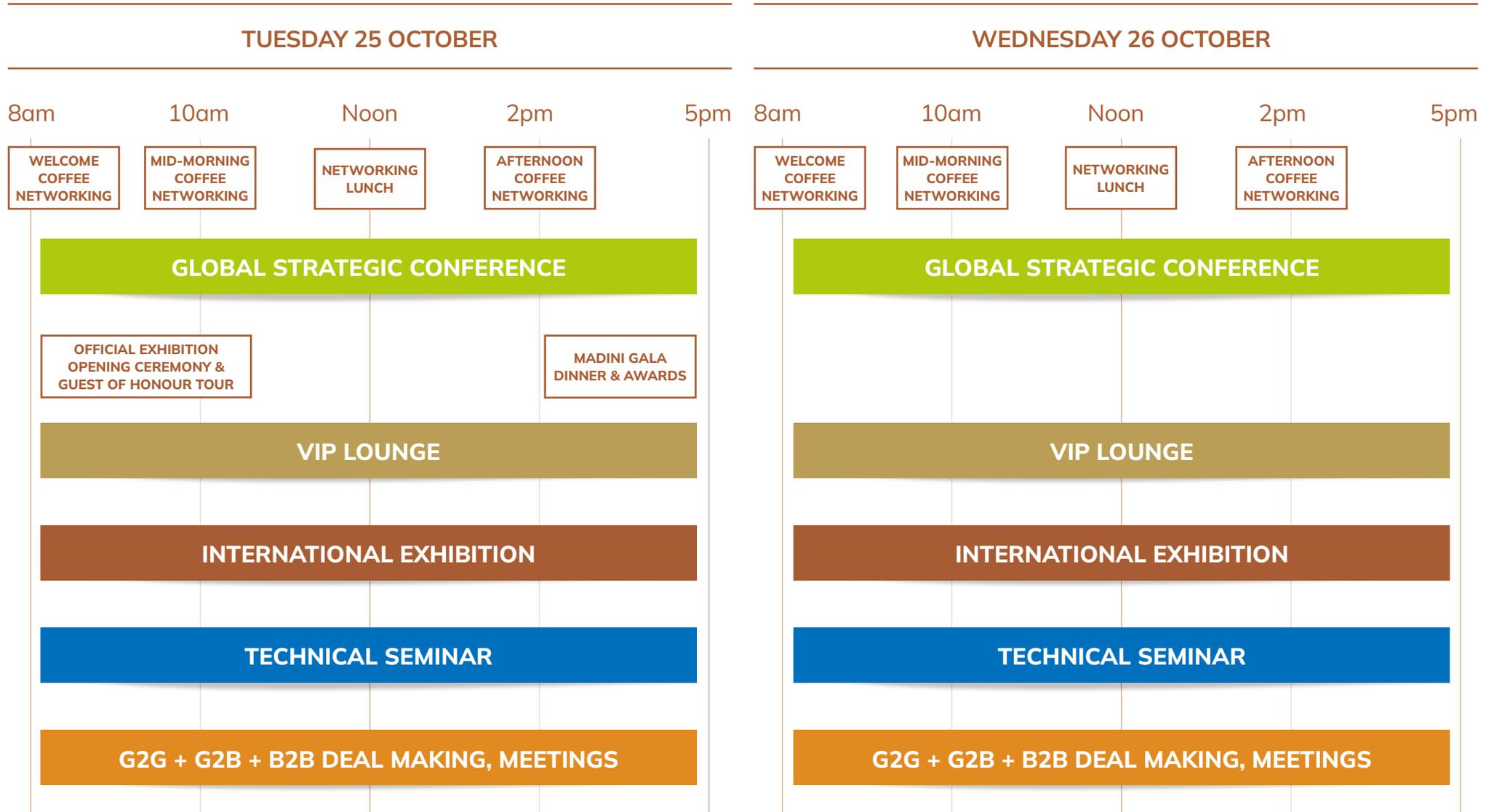
TANZANIA'S MINING INVESTMENT OPPORTUNITY



KEY

-  Metallic Minerals: Ferrous Metals including: Manganese, Nickel
-  Metallic Minerals: Precious Metals including: Gems, Diamonds, Gold, Platinum, Tanzanite
-  Metallic Minerals: Base Metals including: Aluminium, Copper, Iron, Tin, Uranium
-  Metallic Minerals: Rare Metals including: Rare Earth Elements (REE), Titanium
-  Metallic Minerals: Light Metals including: Cobalt, Lithium, Magnesium
-  Non Metallic Minerals: Industrial Minerals, Graphite, Helium
-  Energy Raw Materials: Energy Raw Materials including: Coal

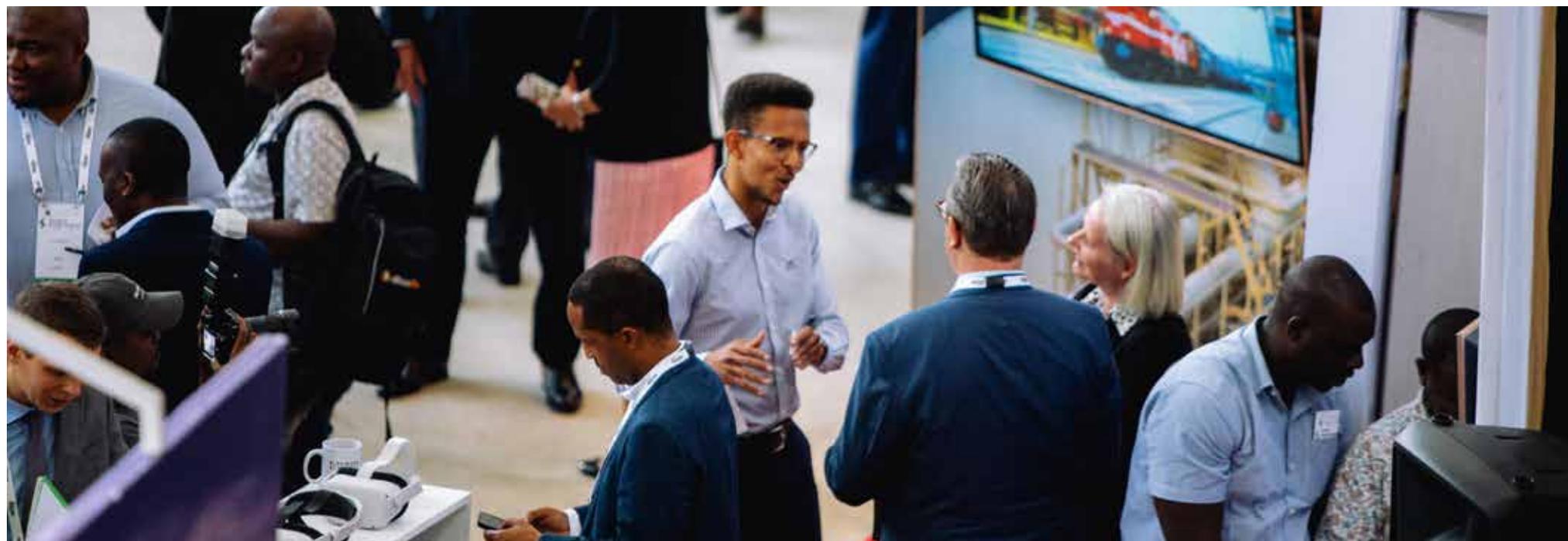
FORUM AT A GLANCE



DELEGATE RATES & INCLUSIONS

	INTERNATIONAL	LOCAL LARGE ENTERPRISE*	LOCAL SMALL-MEDIUM ENTERPRISE*
STANDARD RATE	\$2,000 USD	\$1,000 USD	\$800 USD
Over 40 hours of B2B networking & meetings	✓	✓	✓
Forum Opening Ceremony Day 1	✓	✓	✓
Forum Day 1 & Day 2	✓	✓	✓
Forum Lunches Day 1 & Day 2	✓	✓	✓
Forum morning Networking Coffee Day 1 & Day 2	✓	✓	✓
Forum mid-morning and mid-afternoon Networking Coffee Day 1 & Day 2	✓	✓	✓
Forum Technical Seminar Day 1 & Day 2	✓	✓	✓
Forum Exhibition Day 1 & Day 2	✓	✓	✓
Gala Dinner & Awards	✓	✓	✓

* Strictly reserved for companies Headquartered in Tanzania



DISTINGUISHED DIGNITATIRES & INDUSTRY LEADERS CONFIRMED TO SPEAK

8



Her Excellency Dr. Samia Suluhu Hassan
President of the United Republic of Tanzania



His Excellency Dr. Hussein Ali Mwinyi
The President of Zanzibar and Chairman of the Revolutionary Council



Hon. Anthony P Mavunde (MP)
Minister of Minerals
Ministry of Minerals of the United Republic of Tanzania



Hon. Shaib Hassan Kaduara
Minister of Water, Energy and Mining
Zanzibar



Hon. Mudrick Ramadhan Soraga
Minister of State, President's Office, Ministry of Labour, Economy and Investment, Zanzibar



Hon. Ruth Nakanbirwa
Minister of Energy and Mineral Development
Uganda



Hon. Monica Chang'anamuno
Minister of Mining
Malawi



Hon. Ibrahim Uwizeye
Minister of Hydraulics Energy and Mines
Burundi



Lord John Walney
UK Prime Minister's Trade Envoy to Tanzania



Hon. Eng. Abdulrahman bin Khalid Al Balushi
Undersecretary, Ministry of Industry and Mineral Resources
Kingdom of Saudi Arabia



Kheri Mahimbali
Permanent Secretary
Ministry of Minerals
Tanzania



Dr. Venance Mwase
Managing Director
STAMICO



Eng. Philbert M. Rweyemamu
Chairman
Tanzania Chamber of Mines (TCM)



Eng. Yahya I. Samamba
Executive Secretary
Tanzania Mining Commission



Janet Reuben Lekashingo
Commissioner
Tanzania Mining Commission



Michael Lodge
Secretary-General
International Seabed Authority



Dr. Emmanuel M. Mali
Director, Democracy and Good Governance Programme
International Conference on the Great Lakes Region (ICGLR)



Simon Shayo
Vice President – Stakeholder Relations
Africa
AngloGold Ashanti



Dr. Melkiory Ngido
Country Manager - Finance and Administration (Tanzania)
Barrick Gold Corporation



Gilead Teri
Executive Director
Tanzania Investment Centre



Dr. Mussa Daniel Budeba
Chief Executive Officer
Geological Survey of Tanzania



Eng. Samuel Gwamaka
Director General
National Environmental Management Commission (NEMC)



Osman Abdulsattar Tharia
Vice Chairman
Tanzania Minerals Dealers Association (TMIDA)



Eng. Lightness Salema
President
Women in Mining Operations (WIMO)



Palina Ninje
Chairperson
Tanzania Women in Mining and Mineral Industry (TWMIMI)



Salma Ernest
General Secretary
Tanzania Women Miners Association (TAWOMA)



Mariam Mgaya
Executive Secretary
TEITI Multi-Stakeholder Group (MSG)



Prof. Evelyn Mbede
Professor, School of Minds and Geosciences
University of Dar Es Salaam (UDSM)



John Bina
President
Federation of Miners Association of Tanzania (FEMATA)



Mamadou Ngom
Managing Director
TotalEnergies Marketing Tanzania



Stephen Mullowney
Chief Executive Officer, Director
TRX Gold



Benedict Busunzu
CEO
Tembo Nickel



Paul Williams
CEO
Auking Mining Limited



Justyn Wood
CEO and Co-Founder
Noble Helium Limited (ASX:NHE)



Jason Brewer
CEO
Marula Mining Plc.



John de Vries
Managing Director & CEO
Black Rock Mining Limited



Henk Diederichs
Director
Sotta Mining Corporation Limited



Dr. Mimi Stith
President
The Pula Group



Humphrey Simba
Director, Supply Chain Advisory
ASNL Advisory Limited



Silas Olan'g
Africa Energy Transition Advisor
Natural Resource Governance Institute



Daniel Kidesheni
Coordinator
Tanzanian Gemological Centre (TGC)



Dr. Willison Mugatwaba
Managing Director
MTL Consulting



Godwin Zimba
Mining Investment Officer
The Impact Facility



Hon. Abdulsamad Abdulrahim
Director
Ocean Business Partners

KEY FORUM THEMES

UNLOCKING TANZANIA'S FUTURE MINING POTENTIAL

<p>ATTRACTING INVESTMENTS, COLLABORATION, COOPERATION & PARTNERSHIPS</p>	<p>SUSTAINABLE MINING PROJECTS & TECHNOLOGIES</p>	<p>FINANCING & SUSTAINABLE INVESTMENTS IN TANZANIA'S MINING SECTOR</p>	<p>LOCAL CONTENT, DIVERSITY, EQUITY, & INCLUSION IN THE MINING SECTOR</p>	<p>DEVELOPING REFINING CAPACITY: ADDING VALUE IN COUNTRY</p>
<p>GLOBAL MINING INVESTMENTS IN TANZANIA AND AFRICA</p>	<p>MINING TECHNOLOGY, INNOVATION AND SMART MINING</p>	<p>REGULATORY, FINANCING, INVESTMENT, CHALLENGES AND OPPORTUNITIES FOR SUSTAINABLE MINING</p>	<p>WOMEN AND YOUTH INCLUSION</p>	<p>VALUE ADDITION: REFINING & PROCESSING</p>
<p>COLLABORATION, COOPERATION AND PARTNERSHIPS</p>	<p>METALS OF THE FUTURE AND RARE EARTH MINERALS</p>	<p>SUSTAINABLE MINING AND ESG STANDARDS</p>	<p>COMMUNITY ENGAGEMENT</p>	<p>INDUSTRIALISATION & INFRASTRUCTURE DEVELOPMENT</p>
<p>NEW PROJECTS AND DEAL ANNOUNCEMENTS</p>	<p>GREEN TECHNOLOGIES, BATTERIES AND UTILISATION</p>	<p></p>	<p>LOCAL CONTENT IN MINING</p>	<p>MINERAL REFINING & SUPPLY CHAIN DEVELOPMENT</p>
<p></p>	<p>EMERGING SECTORS: HYDROGEN AND GREEN POWER</p>	<p></p>	<p>BUILDING CAPACITY, NURTURING TALENT</p>	<p></p>
<p></p>	<p>DECARBONISING THE MINING SECTOR</p>	<p></p>	<p>DEVELOPING THE LEADERS OF TOMORROW</p>	<p>BUILDING MANUFACTURING CAPACITY</p>



PROGRAMME FORUM DAY ONE

WEDNESDAY, 25TH OCTOBER 2023

08:00 REGISTRATION & WELCOME COFFEE

Hosted By 

09:00 OFFICIAL OPENING CEREMONY



Hon. Ibrahim Uwizeye
Minister of Hydraulics, Energy and Mines
Burundi



Hon. Shaib Hassan Kaduara
Minister of Water, Energy and Mining
Zanzibar



Hon. Ruth Nakanbirwa
Minister of Energy and Mineral Development
Uganda



Hon. Anthony P Mavunde (MP)
Minister of Minerals, Ministry of Minerals of
The United Republic of Tanzania



Hon. Monica Chang'anamuno
Minister of Mining
Malawi



Her Excellency Dr. Samia Suluhu Hassan
President of the United
Republic of Tanzania

10:00 NETWORKING COFFEE BREAK & EXHIBITION OFFICIAL OPENING

Sponsored By 

10:45 SESSION 1

Opportunities for Mining Investments in Tanzania and Africa: Timelines, Projects and Next Steps

- The latest opportunities in Tanzania and Africa's mining sector: timelines, projects, next steps
- Global and Regional Forecasts on Mining and Metal developments
- Managing the risk of capital intensive projects and creating efficiencies across the value chain
- Private and private sector collaboration in Tanzania's mining sector
- Cross border and intergovernmental cooperation in the mining sector: how countries can work together to advance the sector
- Creating sustainable jobs and adding value to national populations in the mining sector
- Current Government strategies to attract investment to Africa's mining projects
- Striking a balance between sustainability and profitability: What measures are in place in the mining sector?

Speakers:



Kheri Mahimbali, Permanent Secretary,
Ministry of Minerals Tanzania



Dr. Venance Mwashe, Managing Director, STAMICO



Dr. Emmanuel M. Mali, Director, Democracy and Good Governance Programme, International Conference on the Great Lakes Region (ICGLR)



Simon Shayo, Vice President – Stakeholder Relations Africa, AngloGold Ashanti



Dr. Melkiory Ngido, Country Manager - Finance and Administration (Tanzania), Barrick Gold Corporation

TANZANIA MINING SUCCESS STORY

The Tanzania Mining & Investment Forum has been a strong opportunities advocate for students, young professionals and entrepreneurs who are Tanzania's mining sector future. This format, inspired by the globally renowned TED Talks, will be a first for the Forum. We will hear a success story from across the country; learning about their journey, being inspired by their experiences and hearing first hand how they seized the opportunities, overcame significant challenges and attained success to the highest standard in the mining sector.

Speaker: Sarah Masasi, CEO, Geita Gold Refinery



11:45 SESSION 2

Mining Technology, Innovation, Smart Mining and Mineral Exploration: Perspectives on the Sector's Future

- Latest developments and technological advances in the mining industry and the impact on Tanzania's projects
- What are the new technical advances making the projects more effective and reducing the costs?
- Trends in land mining activities in autonomy tools, innovation and robotics tools: the sea mining lessons and links
- Autopilot Mining Shuttles as a key innovation: the role of robotics in the industry's future
- Innovation and Blockchain improving mining operations across the continent
- Transportation innovations and technologies in the mining sector
- Mining latest technologies development: updates from leading companies
- The importance of using cutting edge techniques to increase project efficiencies
- The development of technological clusters: ensuring a long lasting legacy

- The future of cloud computing in mining
- Technological advances in mineral prospecting and Exploration
- How can innovation help bringing costs down, create efficiencies and making projects more competitive?

Speakers:



Mamadou Ngom, Managing Director,
TotalEnergies Marketing Tanzania

13:00 NETWORKING LUNCH

Sponsored By



14:00 SESSION 3

Sustainable Mining & Best Practices Driving the Sector Forward

- How does finance play a pivotal role in the development of a sustainable mining sector?
- ESG considerations into current and future mining developments in Tanzania
- Environmental considerations in the mining sector: ensuring a greener mining economy and ecosystem
- Mineral trading best practices: creating a sustainable framework in the global mining sector
- What are companies implementing to ensure the ESGs are upheld within their operations
- Working with the Government of Tanzania and across the continent to achieve lowcarbon ambitions: the role of mining companies

Moderator:



Dr. Mimi Stith, President,
The Pula Group

Speakers:



Eng. Samuel Gwamaka Mafwenga, Director General,
National Environmental Management Commission (NEMC)



Silas Olan'g, Africa Energy Transition Advisor,
Natural Resource Governance Institute



Henk Diederichs, Director,
Sotta Mining Corporation Limited

16:00 SESSION 4

Financing, Regulatory Challenges & Opportunities in Tanzania and East Africa's Mining Sector

- What are the latest innovative financial mechanisms to ensure access to credit?
- How can incentives be introduced to drive future mining infrastructure development?
- Regulations in the mining sector: Adhering to global best practices in the industry
- Financing a greener mining sector: how sustainability is critical for the industry future
- Financing sustainable mining infrastructure: a glimpse at the sector's future
- Mining and capital realities in Tanzania and the region
- Transporting Tanzania's and the region's minerals: expanding the ports, railways, marine and road infrastructure

Speakers:



Eng. Philbert M. Rweyemamu, Chairman,
Tanzania Chamber of Mines (TCM)



Eng. Yahya I. Samamba, Executive Secretary,
Tanzania Mining Commission



Stephen Mallowney, Chief Executive Officer,
Director, TRX Gold



Gilead Teri, Executive Director,
Tanzania Investment Centre (TIC)



Shenif Aziz Peera, Manager - Debt Solutions, Investment Banking,
Stanbic Bank Tanzania Limited



John de Vries, Managing Director & CEO,
Black Rock Mining Limited

17:00 END OF FORUM DAY ONE

18:30 MADINI GALA NIGHT & AWARDS

Hosted By



FORUM PROGRAMME DAY TWO

THURSDAY, 26TH OCTOBER 2023

08:00 WELCOME COFFEE

09:00 SESSION 5

Decarbonising the Mining Sector: The Role and Opportunity for Mining Projects Development in Africa

- Clean Technologies, Resources, innovation, Future, Awareness, investment and Finance
- Low carbon solutions in the full mining cycle
- Synergies between the mining sector and hydrogen: case studies from around the world
- Hydrogen as a carbon-free fuel to displace diesel in heavy equipment and transportation
- Generating green electricity from hydrogen to power mining processing plants
- Looking outside critical minerals: e.g. Hydrogen
- Green technologies developments as a pathway to decarbonise the mining sector
- Global and regional collaboration to decarbonize mining industrial sectors
- Case study: Namibia

Speakers:

-  **Justyn Wood, CEO and Co-Founder, Noble Helium Limited (ASX:NHE)**
-  **Mariam Mgaya, Executive Secretary, TEITI Multi-Stakeholder Group (MSG)**
-  **Paul Williams, CEO, Auking Mining Limited**

10:00 SESSION 6

Critical Minerals and Rare Earths Powering Green Energy Transition: Technologies, Batteries and Transportation

- Latest developments in the mining sector in Tanzania and Africa including Critical Minerals for the energy transition
- How the current shift to clean energy is driving a huge increase in mineral development
- Minerals of the Future: Cobalt, Nickel, Copper and Lithium, Uranium
- How can mining be a tool to decarbonise the current energy systems?
- Tanzania Minerals powering Electric Cars, Solar PVs, Wind Turbines
- Formation occurrence potential: Africa offshore metallogenic regions
- Investing in science and marine technologies and the sustainable use of the ocean
- Opportunities to deliver international agendas and the Paris Agreement
- SDGs and Africa 2063: marine and scientific capacities for sustainable development and conservation
- Government regulations and strategies to harness the potential of Rare Earth Minerals
- Ensuring the mineral sector drives the sustainable and socio – economic impact
- Marine Minerals Protection and sustainable use of the Ocean in a Blue Economy
- Case study: Botswana – a leader in mining, financing and creating value to national citizens

Moderator:



Dr. Mimi Stith, President, The Pula Group

Speakers:



Dr. Mussa Daniel Budeba, Chief Executive Officer, Geological Survey of Tanzania



Michael Lodge, Secretary-General, International Seabed Authority



Jason Brewer, CEO, Marula Mining PLC

11:00 NETWORKING COFFEE BREAK

11:30 SESSION 7

Mineral Refining & Supply Chain Development: Building Manufacturing Capacity, Industrialisation & Added Value in Country

- Developing more efficient and sustainable mining and metals refining
- Creating centres of excellence for mineral processing and refining
- How sustainable mining refineries can be transformational for the industry's future
- Refining Minerals in country: adding value and creating job opportunities in Tanzania
- Implementing technology and economic clusters: how to maximise the benefits of the projects in the long term?
- Requirements of environmental constraints including clean emission free energies, reduced use of land, smart operations and avoiding waste

- Metals of the future and roles of deep seabed exploration potential in Tanzania
- The future of deep seabed minerals in a perspective of blue economy promotion
- Opportunities for the end users in the mining sector
- Global Case Study: the UK

Speakers:


Daniel Kidesheni, Coordinator,
Tanzanian Gemological Centre (TGC)



Benedict Busunzu, CEO, Tembo Nickel



Humphrey Simba, Director, Supply Chain Advisory,
ASNL Advisory Limited

12:30 NETWORKING LUNCH
13:30 SESSION 8
Compliance Policies in Tanzania's Mining Sector: Opening Opportunities for All through an Inclusive Sector

- What is the Government and private sector doing to ensure women have the same opportunities to progress and join the mining sector
- Local Content compliance in Tanzania's Mining sector
- How can Tanzanian companies comply with current legislation
- Gaps identified and hurdles to overcome
- What can be done to make the industry's environment more friendly to women and accommodate their needs to progress in the career?
- How can female entrepreneurship be promoted and what are the support options?
- The importance of economic empowerment of women in the mining industry: what has been done so far?

Keynote Address


Hon. Mudrick Ramadhan Soraga, Minister of State President's Office,
Ministry of Labour, Economy and Investment, Zanzibar

Speakers:


Eng. Lightness Salema, President,
Women in Mining Operations (WIMO)



Palina Ninje, Chairperson, Tanzania Women in Mining and Mineral Industry (TWIMMI)



Salma Ernest, General Secretary,
Tanzania Women Miners Association (TAWOMA)

14:00 SESSION 9
National Content Facilitating the Transformation of Small and Large Scale Mining in Tanzania and African Continent

- What is the latest progress in National Content initiatives in the mining sector?
- How is National Content adding value to the economy and population?
- What are the current threats and opportunities to deliver a real national content policy in Tanzania
- Exploring Opportunities for small scale mining
- Scalling up Artisanal mining and integrating this sector in the global economy
- Matching the needs of contractors to the current skills on offer: how can a balance be achieved?

Speakers:


Osman Abdulsattar Tharia, Vice Chairman,
Tanzania Minerals Dealers Association (TAMIDA)



Godwin Zimba, Mining Investment Officer,
The Impact Facility



Janet Reuben Lekashingo, Commissioner,
Tanzania Mining Commission

15:30 NETWORKING COFFEE BREAK
16:00 SESSION 10
Building Capacity, Nurturing Talent & Developing the Leaders of Tomorrow

- Capacity building: what is the role of international companies in transferring knowledge ?
- What requirements do international companies stipulate for local companies to be hired?
- The importance of certification to ensure local companies access the projects
- Collaboration between universities and private sector providing graduates acquire the right skills?

- What are international and local companies doing to deliver a Corporate Social Responsibility Strategy in Tanzania?
- Youth Inclusion: STEM As A Catalyst for Change
- Capacity building programmes and mining technology development: opportunities to promote Tanzania and unlock various mineral potentials available in the country for new investments.
- How can the mining projects ensure a sustainable development and inclusion of the communities?

Moderator:


Janet Reuben Lekashingo, Commissioner,
Tanzania Mining Commission

Speakers:


Dr. Willison Mugatwaba, Managing Director,
MTL Consulting



John Bina, President,
Federation of Miners Association of Tanzania (FEMATA)



Prof. Evelyne Mbede, Professor, School of Mines and Geosciences,
University of Dar Es Salaam (UDSM)

17:00 Tanzania Mining & Investment Forum 2023 Closing Ceremony
Speakers:


Hon. Anthony P Mavunde (MP), Minister of Minerals,
United Republic of Tanzania



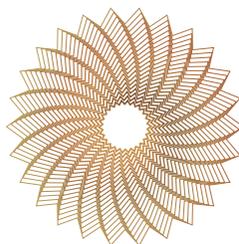
His Excellency Dr. Hussein Ali Mwinyi, The President of Zanzibar and Chairman of the Revolutionary Council

17:30 END OF TANZANIA MINING & INVESTMENT FORUM 2023

ENDORSED BY



UNITED REPUBLIC OF TANZANIA
MINISTRY OF MINERALS



TANZANIA MINING &
INVESTMENT FORUM



25 - 26 OCTOBER 2023



JNICC, DAR ES SALAAM TANZANIA

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