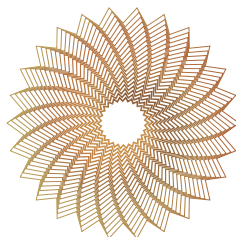


ENDORSED BY



THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF ENERGY



TANZANIA MINING &
INVESTMENT FORUM



25 - 26 OCTOBER 2023



JNICC, DAR ES SALAAM TANZANIA

Organised By

dmg events



OCEAN BUSINESS PARTNERS

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 to Africa. It’s high time that Africa could be another source of energy. We have everything. When we talk of green energy, Africa has got everything; has got nickel, has got cobalt, has got copper.”

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. Anothony
Peter Mavunde,**
Minister Of Minerals,
**Ministry Of Minerals
Of The United Republic
Of Tanzania**



WELCOME TO THE TANZANIA MINING & INVESTMENT FORUM 2023

4

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.

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 **Dr. Doto Mashaka Biteko (MP), Minister for Minerals**, 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 Mining & Investment Forum 2023 in Numbers

2000
Attendees

700_{sqm}
Exhibition

700
Delegates

100
Exhibiting
Companies

90
Ministerial,
Governmental
& Industry
Speakers

35
Networking
Hours

25
Countries
Represented

20
Conference
Sessions

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

TANZANIA'S MINING INVESTMENT OPPORTUNITY



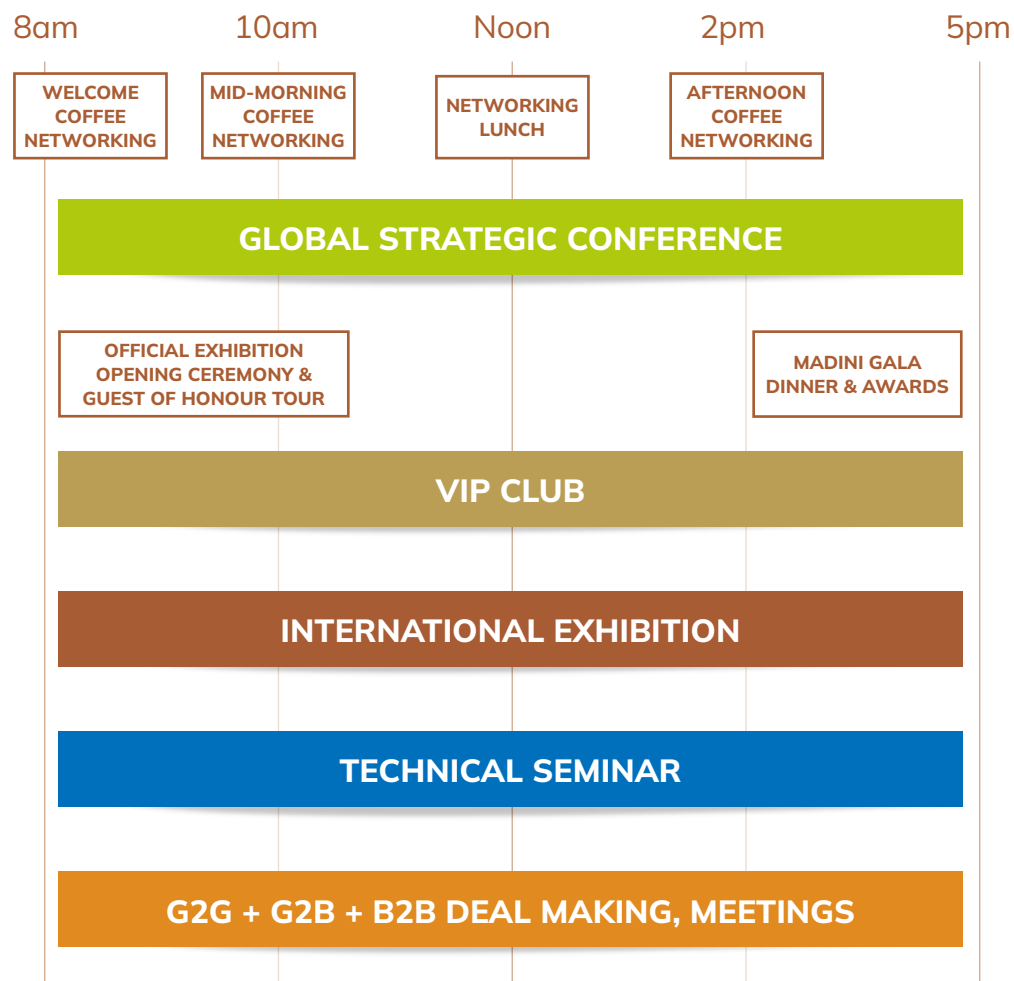
KEY

-  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

6

TUESDAY 25 OCTOBER



WEDNESDAY 26 OCTOBER



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



Hon. Anthony Peter Mavunde
Minister of Minerals,
Ministry of Minerals of the United
Republic of Tanzania



Hon. Ruth Nakanbirwa
Minister of Energy and
Mineral Development
Uganda



**Hon. Monica
Chang'anamuno**
Minister of Mining
Malawii



Kheri Mahimbali
Permanent Secretary,
Ministry of Minerals
United Republic of 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



Michael Lodge
Secretary General
UN Section Deep Seabed Mining



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)



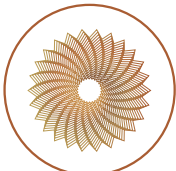
Osman Abdulsattar Tharia
Vice Chairman
Tanzania Minerals Dealers
Association (TMIDA)



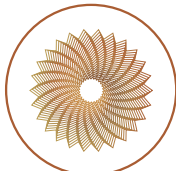
Eng. Lightness Salema
Executive Director
Women in Mining Operations
(WIMO)



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



Salma Ernest
General Secretary
Tanzania Women Miners
Association (TAWOMA)



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)



Stephen Mallowney
Chief Executive Officer, Director
TRX Gold



Justyn Wood
CEO/Executive Director
Noble Helium



Hans Diederichs
CEO & Managing Director
Sotta Mining Corporation Limited



Jason Brewer
CEO
Marula Mining Plc.



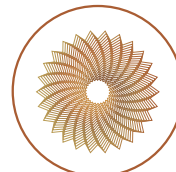
Dr. Mimi Stith PhD
President
The Paua Group



Humphrey Simba
Director, Supply Chain Advisory
ASNL Advisory Limited



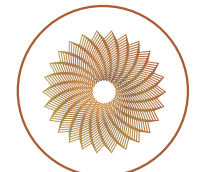
Silas Olan'g
Africa Energy Transition Advisor
Natural Resource
Governance Institute



Daniel Kidesheni
Coordinator
Tanzanian Gemological Centre
(TGC)



Dr. Willison Mugatwaba
Managing Director
MTL Consulting



Godwin Zimba
Mining Investment Officer
The Impact Facility

KEY FORUM THEMES

UNLOCKING TANZANIA'S FUTURE MINING POTENTIAL

9

**ATTRACTING
INVESTMENTS,
COLLABORATION,
COOPERATION &
PARTNERSHIPS**

GLOBAL MINING
INVESTMENTS IN
TANZANIA AND AFRICA

COLLABORATION,
COOPERATION AND
PARTNERSHIPS

NEW PROJECTS AND DEAL
ANNOUNCEMENTS

**SUSTAINABLE
MINING PROJECTS &
TECHNOLOGIES**

MINING TECHNOLOGY,
INNOVATION AND SMART
MINING

METALS OF THE FUTURE AND
RARE EARTH MINERALS

GREEN TECHNOLOGIES,
BATTERIES AND UTILISATION

EMERGING SECTORS:
HYDROGEN AND GREEN POWER

DECARBONISING THE MINING
SECTOR

**FINANCING &
SUSTAINABLE
INVESTMENTS IN
TANZANIA'S MINING
SECTOR**

REGULATORY,
FINANCING, INVESTMENT,
CHALLENGES AND
OPPORTUNITIES FOR
SUSTAINABLE MINING

SUSTAINABLE MINING
AND ESG STANDARDS

**LOCAL CONTENT,
DIVERSITY, EQUITY,
& INCLUSION IN THE
MINING SECTOR**

WOMEN AND YOUTH
INCLUSION

COMMUNITY ENGAGEMENT

LOCAL CONTENT IN MINING

BUILDING CAPACITY,
NURTURING TALENT

DEVELOPING THE LEADERS
OF TOMORROW

**DEVELOPING REFINING
CAPACITY: ADDING
VALUE IN COUNTRY**

VALUE ADDITION:
REFINING & PROCESSING

INDUSTRIALISATION
& INFRASTRUCTURE
DEVELOPMENT

MINERAL REFINING
& SUPPLY CHAIN
DEVELOPMENT

BUILDING
MANUFACTURING
CAPACITY



PROGRAMME FORUM DAY ONE

WEDNESDAY, 25TH OCTOBER 2023

10

08:00 REGISTRATION & WELCOME COFFEE

Hosted by 

09:00 OFFICIAL OPENING CEREMONY



Hon. Ruth Nakanbirwa
Minister of Energy and Mineral Development
Uganda



Hon. Monica Chang'anamuno
Minister of Mining
Malawi



Hon. Anthony Peter Mavunde
Minister of Minerals
Ministry of Minerals of the United Republic of Tanzania



Her Excellency Samia Suluhu Hassan
President
United Republic of Tanzania

10:00 OFFICIAL EXHIBITION OPENING CEREMONY & GUEST OF HONOUR TOUR

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 Mwase,
Managing Director, STAMICO



Ambassador João Samuel Caholo, Executive Secretary,
International Conference on the Great Lakes Region (ICGLR)



Senior Representative,
Anglo Ashanti Gold



Senior Representative,
Barrick

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:



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



Senior Representative,
TechnipEnergies



Senior Representative,
Ericsson



Senior Representative,
Sandvik

13:00 NETWORKING LUNCH

Hosted 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 PhD, 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, CEO & Managing Director,
Sotta Mining Corporation Limited



Assheton Stewart Carter PhD, Executive Director,
Fair Cobalt Alliance

15:30 NETWORKING COFFEE BREAK

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



Emmanuel M. Tutuba, Governor,
Bank of Tanzania



Stephen Mullaney, Chief Executive Officer,
Director, TRX Gold



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



Senior Representative,
Stanbic Bank



Senior Representative,
Mining Company

17:00 END OF FORUM DAY ONE

18:30 MADINI GALA NIGHT & AWARDS

Hosted by



PROGRAMME FORUM DAY TWO

THURSDAY, 26TH OCTOBER 2023

12

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:



Senior Representative,
Ministry of Minerals, Tanzania



Justyn Wood,
CEO/Executive Director, Noble Helium



James Mnyupe, Green Hydrogen Commissioner,
Government of the Republic of Namibia proposed



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

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

Speakers:



Dr. Peter Kafumu, Member of the Parliament,
United Republic of Tanzania



Michael Lodge, Secretary General,
UN International Seabed Authority



Jason Brewer, CEO,
Marula Mining PLC



Senior Representative,
TanzGraphite Company Limited

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:



Senior Representative,
Ministry of Minerals



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



Senior Representative,
Puma Energy



Senior Representative,
Kabanga Nickel



Senior Representative,
Total Energies

13:00 NETWORKING LUNCH

14:00 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?

Speakers:



Eng. Lightness Salema, Executive Director,
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)



Senior Representative,
Mining Company

14:45 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
- Scaling 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



Senior Representative,
STAMICO



Senior Representative,
Small Scale Mining Company

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?

Speakers:



Daniel Kidesheni, Coordinator,
Tanzanian Gemological Centre (TGC)



Dr. Willison Mugatwaba,
Managing Director, MTL Consulting



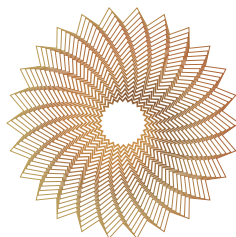
John Bina, President,
Federation of Miners Association of Tanzania (FEMATA)



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

17:00 TANZANIA MINING & INVESTMENT FORUM 2023 CLOSING CEREMONY

17:15 END OF TANZANIA MINING & INVESTMENT FORUM 2023



TANZANIA MINING & INVESTMENT FORUM



25 - 26 OCTOBER 2023



JNICC, DAR ES SALAAM TANZANIA

Organised By

dmg events



OCEAN BUSINESS PARTNERS

CONTACT US

FOR SPEAKING ENQUIRIES

Please contact Tiago Marques

T: +44 208 152 3496 | **E:** info@tanzaniamininginvestmentforum.com

FOR SPONSORSHIP AND EXHIBITION ENQUIRIES

Please contact Junior Msangi:

T: +255 755 030 622 | **E:** info@tanzaniamininginvestmentforum.com

TO ATTEND AS A DELEGATE, PLEASE CONTACT:

Please contact Nancy Mbogoro, Commercial Manager

T: +255 747 345 893 | **E:** info@tanzaniamininginvestmentforum.com