

Promoting Equitable Investment Partnerships, Intra-Regional Mineral Value Chains & Renewable Energy to Catalyse Zambia's Sustainable Economic Growth

Garden Court Hotel Kitwe - Zambia MARCH 19-20

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MINING ASSOCIATIONS OF ZAMBIA













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DRAFT PROGRAMME

CONFERENC	CE DAY 1 – Wednesday 19 March 2025
07:00 - 08:00	Registration
08:00 - 08:30	All participants to be seated for opening ceremony
08:30-10:30	OPENING CEREMONY
	National Anthem
	Master of Ceremony
	 Welcome Remarks Welcome address on behalf of the organiser: President, Kitwe and District Chamber of Commerce and Industry* President, Zambia Chamber of Mines*
	Goodwill message by top sponsors
	 Goodwill Messages from Key International Partners and Organisations Karim DAHOU, Director for Global Relations and Cooperation & Member of UN SG's Panel on CETMs, Organisation for Economic Cooperation and Development (OECD) Claver GATETE, Executive Secretary, United Nations Economic Commission for Africa* HE Albert MUCHANGA, Commissioner for Economic Development, Trade, Tourism, Industry and Minerals, African Union*
	 Ministerial Speeches Hon. Elisha MATAMBO, Provincial Minister – Copperbelt Province, Zambia* Hon. Charles MILUPI, Minister of Infrastructure, Housing and Urban Development, Zambia* Hon. Makozo CHIKOTE, Minister of Energy, Zambia* Hon. Paul C. KABUSWE, Minister of Mines and Minerals Development, Zambia* Under the High Patronage of His Excellency, Hakainde HICHILEMA, President of the Republic of Zambia
10:30 – 11:30	Group Picture and Official Tour of the Exhibition
11:00 – 11:30	Sponsor This! NETWORKING IN THE EXHIBITION COFFEE AREA
11:30 – 12:30	REGIONAL PARTNERSHIPS ROUNDTABLE:
11.30 - 12.30	FOSTERING COLLABORATION AND REGIONAL MINERAL VALUE CHAINS FOR SUSTAINABLE DEVELOPMENT IN AFRICA.
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- An update on how regional countries are progressing in their collaboration to develop globally competitive value chains and regional energy security.
- How policy reform and regulations are supporting mining and energy sector growth while ensuring sustainable development
- How to bridge the productive capacity gaps and achieving effective technology transfer
- The role of development finance partners in mobilising capital through guarantees, trade, and project finance, among others.
- How to promote the development of integrated infrastructure for integrated regional value chains and market.
- How international cooperating partners can best support regional sustainable resource driven development through mutually beneficial partnerships.

Moderator:

Speakers:

- Hon. Paul C. KABUSWE, Minister of Mines and Minerals Development, Zambia*
- Hon. Makozo CHIKOTE, Minister of Energy, Zambia*
- Hon. Charles MILUPI, Minister of Infrastructure, Housing and Urban Development, Zambia*
- Hon. Diamantino Pedro AZEVEDO, Minister of Mineral Resources, Oil, & Gas, Angola*
- Hon. Kizito PAKABOMBA, Minister of Mines, Democratic Republic of Congo*
- Hon. Tom ALWEENDO, Minister of Mines and Energy, Namibia*
- Hon. Anthony MAVUNDE, Minister of Minerals, Tanzania*

12:30 - 13:30

Sponsor This! NETWORKING LUNCHEON

13:30 - 14:30

SESSION 1 – INVESTORS FORUM

INVESTING WITH CONFIDENCE: ZAMBIA'S ATTRACTIVE INVESTMENT CLIMATE AND EQUITABLE INVESTMENT PARTNERSHIPS TO INCREASE MINING CAPITAL INFLOWS

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This high-level investor session will focus on highlighting Zambia's promising investment landscape in the mining sector. It will delve into the factors that make Zambia an appealing destination for mining investment, such as its abundant critical mineral resources, supportive government policies, and strategic

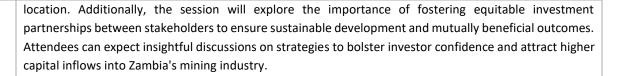


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Panellists will discuss the following.

- The unique aspects of Zambia's attractive investment climate such as its rich mineral reserves, supportive predictable regulatory environment, and infrastructure development initiatives.
- Updates and insights on mining reform bills in the legislative pipeline, the draft Three Million Metric Tonnes Copper Production Strategy and the draft National Critical Minerals Strategy.
- Strategies to enhance transparency and governance within the mining sector to build investor confidence and attract responsible investment partners for long-term sustainable development.
- The importance of fostering strong partnerships between the Zambian government and mining industry stakeholders to create an environment conducive to investment.
- Address the role of responsible mining practices in attracting investment and building trust with local communities and environmental stakeholders.
- The potential for international partnerships and collaborations including opportunities for technology transfer, knowledge sharing, and capacity building to drive innovation and sustainable growth.

Moderator:

Speakers:

- Albert HALWAMPA, Director General, Zambia Development Agency
- Karim DAHOU, Director for Global Relations and Cooperation & Member of UN SG's Panel on CETMs, Organisation for Economic Cooperation and Development (OECD)
- Didier RAULT, Chairman, World Mining Investment
- Ignacio de CALONJE, Chief Investment Officer, International Finance Corporation*
- Ndoba Joseph VIBETTI, Chief Executive Officer, ZCCM-IH*
- Peter ABRAAM, Chief Strategy & Growth Officer, International Holdings Company (IHC)*

14:30 - 15:30

SESSION 2 – EXPLORATION PANEL:

UNEARTHING OPPORTUNITIES: JOINT VENTURES AND INITIATIVES TO DRIVE GROWTH IN **EXPLORATION AND MINE DEVELOPMENT**

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Meeting the growing demand for critical minerals will not only mean ramping up production from preexisting mines but will require bringing new mines on-stream at a much faster rate than has historically been the case. This will entail significant investment in exploration and new mine development. The session will discuss international best policy practices that can be deployed to attract significant

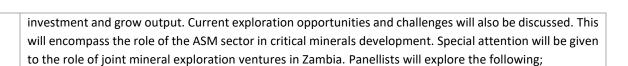


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- Mapping out Zambia's full mineral potential. Ministry of Mines and Minerals Development Investment Case to investors and exploration companies to rediscover Zambia.
- Investor expectations on competitive policies, tax frameworks and incentives for mineral exploration
- Implications on mineral exploration from the Minerals Regulation Commission Bill, Geological and Minerals Development Bill and the National Critical Minerals Strategy.
- The 'Super Region' and how a regional approach can attract greater investment and funding in critical mineral exploration.
- Discussion on the communication strategy on the country-wide aerial geological surveys.
- Al, airborne geophysical surveys, and other technologies in critical mineral exploration
- Formalisation of artisanal & small-scale miners to achieve higher output and poverty alleviation.
- Addressing illegal mining and mineral trade.
- Updates on plans to establish Gold Marketing Centres and a review of the gemstone subsector.
- Innovative investment and joint venture models for scaling investment, managing risk, and accelerating exploration.
- Electric Vehicle OEM mineral offtake agreements and financial guarantees as a source of funding for mine development and expansion.
- The evolving global investment trends in mining and implications for Zambia.

Moderator: Senior Representative, AZMEC

Session Guest Keynote: HE Moses Engadu, Secretary General, Africa Minerals Strategy Group (AMSG)*

Speakers:

- Gerald MWILA, Director of Geological Surveys, Ministry of Mines and Minerals Development
- Clive MITCHELL, Industrial Minerals Geologist, British Geological Survey
- Stefan STOEV, CEO & Chairman, MINEX GmbH
- Mussa BUDEBA, Chief Executive Officer, Geological Survey of Tanzania*
- Uyanga GANKHUYAG, ACP-EU Development Minerals Programme Manager, UNDP*
- Mfikeyi MAKAYI, Chief Executive Officer, KoBold Metals Zambia*

Sponsor This! NETWORKING COFFEE BREAK 15:30 - 15:4515:45 - 16:45 **SESSION 3 – ENERGY PROJECTS INVESTOR ROUNDTABLE:** POWERING A NEW GREEN AFRICAN FUTURE: INVESTING IN ZAMBIA'S RENEWABLE ENERGY GENERATION TO MEET GROWING DOMESTIC AND REGIONAL DEMAND



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The energy transition is growing in importance and urgency as a global sustainable development priority. The IEA estimated in its 2022 Africa outlook that sub-Saharan Africa would need to nearly triple its power supply by 2030 to provide universal energy access as well as power for the electrification of industry and ultimately transport. Most of this additional capacity would need to come from renewable energy and will require an estimated annual investment of USD28 billion up to 2030. Zambia is ramping up clean energy generation for its own energy security and it has the potential to be a regional energy supply hub. The session will emphasize the call to invest in Zambia's energy sector by discussing the following;

- Spotlight renewable energy projects to potential partners and investors.
- Pioneering Open Access in Zambia: The Ilute Solar PV project.
- Diversifying away from hydroelectricity to expand solar, wind and battery storage.
- Review of the Zambia Renewable Energy Financing Framework, tariff regime, tax incentives and the shift from Foreign Direct Investment to Joint Ventures.
- Innovative funding structures for large scale renewable energy projects to enhance viability.
- Clean energy investment related environmental and social performance requirements.
- Carbon trading opportunities.
- The role of mini-grids and off-grid solutions to support rural electrification and industrialisation.
- Enabling regional energy transmission infrastructure to position Zambia as an energy hub.
- Prospects for geothermal and gas fired electric power plants.
- Regional energy projects: Mozambique-Zambia Gas Pipeline, DRC-Zambia Transmission

Moderator:

Speakers:

- Senior Representative, Office for Promoting Private Power Investment, Ministry of Energy
- Abdul YAKUBU, Programme Lead Universal Energy Facility (UEF), Sustainable Energy for All
- Paromita CHATTERJEE, Investment Director, Emerging Africa Infrastructure Fund*
- Justin LOONGO, Acting Managing Director, ZESCO*
- Owen SILAVWE, Managing Director, Copperbelt Energy Corporation*
- Ana HAJDUKA, Founder & CEO, Africa GreenCo Group*

16:45 – 17:00	CLOSING OF DAY 1
19:00 – 21:00	Sponsor This! Gala Dinner and Awards Night



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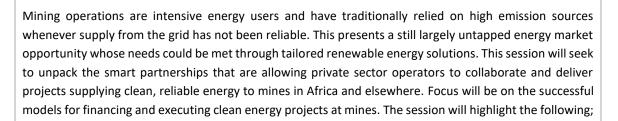
CONFERENCE DAY 2 – Thursday 20 March 2025	
08:00 – 08:25	Registration
08:25 – 08:30	WELCOME AND OPENING REMARKS
08:30 – 08:45	Sponsor This! Presentation of the ZIMEC 2025 Student Essay Competition Winners
08:45 – 09:45	SESSION 4 – CASE STUDY PRESENTATIONS
	A CLOSER LOOK AT LEADING INFRASTRUCTURE PROJECTS AND TECHNOLOGY SOLUTIONS TO DRIVE GROWTH IN MINING
	Sponsor This Session!
	Enabling intra-regional transport networks and other supporting infrastructure will be essential for Zambi to achieve critical scale for manufacturing, trade routes and markets access in the region. The evolvin conditions of mineral ore deposits also call for the adoption of innovative technologies to maintain of enhance productivity. With the added demand from both economic growth and the adoption of cleane energy, the mining sector requires an infrastructural and technological transformation to ensure viability. Presentations will cover infrastructure project case studies and emerging technologies to support mining growth and economic development.
	Session Keynote on Planned Infrastructure Projects in Zambia: Senior Representative, Ministry of Infrastructure, Housing and Urban Development*
	Presenters:
	 Osam IYAHEN, Senior Director & Head, Infrastructure (Transport & Logistics), Africa Finance Corporation*
	o ZAMBIA LOBITO RAILWAY PROJECT
	Bruno CHING'ANDU, Managing Director, TAZARA* TANZANIA ZAMBIA RAILWAY PROJECT
	Lee-Anne JAMES, Data and Al Lead Africa, Microsoft*
	 USING AI TO INCREASE COPPER RECOVERY AT THE WORLD'S LARGEST COPPER MINE ESCONDIDA IN CHILE
	Kabelo NKOANA, Business Line Manager for Automation and Digitisation, Sandvik Southern Africa
	 SCALING UP SAFETY AND EFFICIENCY WITH THE AUTOMINE® MOBILE EQUIPMENT TECHNOLOGY*
09:45-10:45	SESSION 5 – ENERGY PANEL:
	TOWARDS A GREENER MINING SECTOR: MODELS FOR RAISING CAPITAL AND DEVELOPING CLEAN ENERGY PROJECTS FOR MINES



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- Outline the intensive user energy requirements of the mines in Zambia as well as the sector's decarbonisation goals.
- Explore the enabling conditions for off-grid mine power projects including government regulation, incentives, mining corporate power purchase agreements and the applicable energy tariffs etc.
- Dedicated mine power installations generating own power and providing sustainable affordable access to communities within and in proximity to the mining areas.
- Risk perception, de-risking instruments and supporting project preparation, bankability to raise debt tailored to mining clean energy projects.
- The catalytic role of capital markets and development finance institutions in capital mobilisation.

Moderator:

Speakers:

- Wale SHONIBARE, Director Energy and Financial Solutions, African Development Bank
- Senior Representative, Ministry of Energy
- Marcus WILLIAMS, Global Head, Energy & Extractive Industries, MIGA*
- Shirley WEBBER, Head of Natural Resources and Energy, ABSA Group*
- Nonde SICHILIMA, Director Market Supervision and Development, The Securities and Exchange Commission, Zambia*
- Senior Representative, First Quantum Minerals*

10:45 - 11:00Sponsor This! NETWORKING COFFEE BREAK

11:00 - 12:00 **SESSION 6 – FINANCE PANEL:**

FINANCING THE FUTURE: SUSTAINABLE AND INNOVATIVE SOLUTIONS TO FUND MINING PROJECTS

Sponsor This Session!

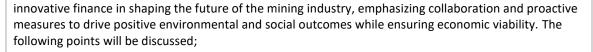
The session will explore the evolving landscape of financing within the mining sector. Central to the discussion is the imperative shift towards sustainable practices and innovative financial mechanisms to drive the industry forward responsibly. Panellists will underscore the critical role of sustainable and



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- Adopting innovative financial mechanisms that align with Zambia's commitment to sustainable development goals.
- The potential of green bonds, sustainability-linked loans, impact investing, and sustainable lending practices to mobilize capital for responsible mining projects while minimizing negative environmental and social impacts.
- Case studies showcasing successful collaborations and best practices for promoting transparency, accountability, and ethical conduct in mining finance.
- Regulatory frameworks necessary to incentivize sustainable investments and mitigate financial risks associated with environmental degradation and community conflicts.
- Integrating ESG considerations into financing strategies and the impact on risk management and long-term profitability.
- Emerging trends in technology-driven finance, including blockchain-based solutions for transparent supply chain financing.

Moderator:

Speakers:

- Isaac MUHANGA, Director of Financial Markets, Bank of Zambia*
- Madalo MINOFU, Country Manager, Ethiopia, Malawi and Zambia, International Finance
- Fatima Umaru SHINKAFI, CEO, Solid Minerals Development Fund Nigeria*
- Senior Representatives, ZANACO*, Stanbic Bank*, Indo-Zambia Bank*

12:00 - 13:00

SESSION 7 – MINING PANEL:

LEVERAGING NEW MINING INVESTMENTS: STRATEGIES AND PARTNERSHIPS TO PROPEL TOWARDS 3 **MILLION METRIC TONNES PER ANNUM**

Sponsor This Session!

Zambia is on a 10-year quest to ramp up annual copper output to over 3 million metric tonnes. Three years in and with about seven years remaining to meet this goal there is need to both sustain and accelerate progress. It will be essential to ensure that recent investments and re-investments in the mining sector are rollout out rapidly and smoothly. The session will discuss the role of all stakeholders in helping to bring back large mines to their full output potential. Experts will assess global copper demand trends and take stock of production progress to date to determine whether the sector is moving in the right direction and pace. Panellists will discuss the following;

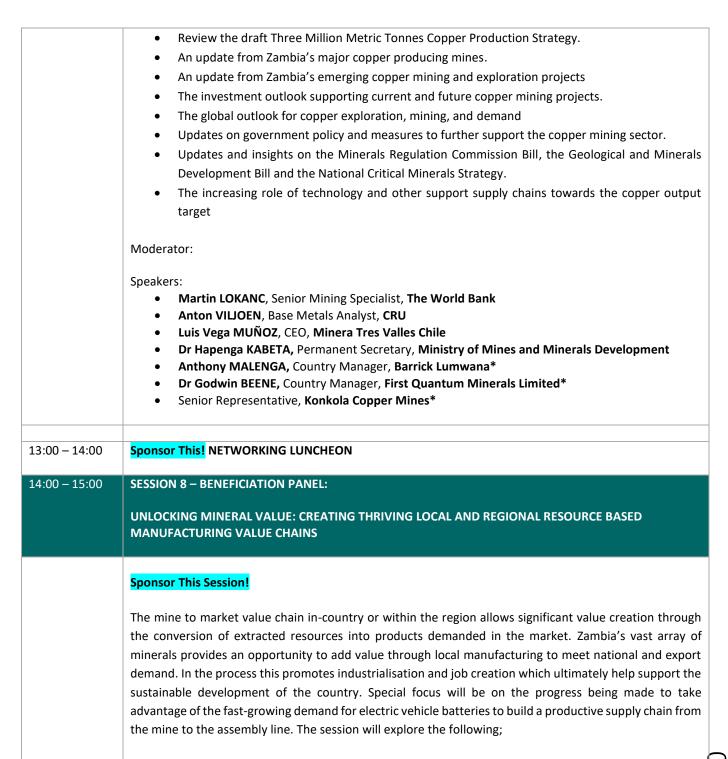
Review of recommendations proffered during the 2023 conference.



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Updates on the Roadmap to Electric Vehicle Battery Manufacturing – The Zambia DRC

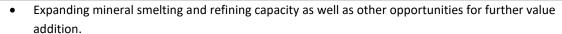
Partnership



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- Value addition initiatives for copper, manganese and gold.
- Value addition initiatives in gemstone cutting, polishing and trading in jewellery markets
- The catalytic role of major transport infrastructure projects to promote value chains.
- Maximising local participation from mine to the assembly line.
- Partnerships for technology transfer and investment. For example, the MoU with the US
- Discussion on the statutory instrument on preference for Zambian products, contractors and services and employment of citizens.
- International best practise case studies for how natural resource endowed countries move up the global value chain.

Moderator:

Speakers:

- Senior Representative, Industrial Development Corporation
- Shahrukh WANI, Country Manager Zambia, International Growth Centre
- Kaisa TOROSKAINEN, Programme Manager, Global Battery Alliance*
- Kadiatou NDIAYE, Chief Executive Officer, Grizzly Mining Limited*
- Antony KABAGHE, President, Zambia Chamber of Commerce and Industry*

15:00 - 16:00

SESSION 9 – ENERGY PANEL:

FUELING GROWTH: COLLABORATING TO BUILD A RESILIENT AND COMPETITIVE DOWNSTREAM PETROLEUM SECTOR THAT SUPPORTS ECONOMIC GROWTH

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The global and local market turbulence in the pricing and supply of petroleum products over the past few years demonstrated the need for energy security and stability to support economic activity and avoid cost of living crises. In the context of the shift to cleaner energy sources, the petroleum sector's long-term contribution to the national energy mix is evolving. However, in the short to medium term a resilient supply chain will be needed to support growth in the mining sector and broader economy. Furthermore, a robust, profitable, and competitive petroleum sector will be a strong source of value for Zambia. This session will discuss the following;

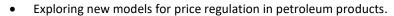
- Strategies to achieve reliable supply of petroleum products and mitigate geopolitical impact on the supply chain.
- The essential role of petroleum products in mine equipment maintenance, efficiency, and
- How the downstream petroleum sector is embracing renewable energy.
- The prospects of biofuel and fuel blending at scale. Impact on cost and performance.



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- Role of transport and pipeline infrastructure in enhancing supply chain resilience.
- Developments and demand forecasts for storage capacity.
- Regional Projects: The Lobito Corridor and access to Angola's petroleum refining capacity.

Moderator:

Speakers:

- Meseret Teklemariam ZEMEDKUN, Head of Office Southern Africa, UNEP
- Elijah SICHONE, Director General, Energy Regulation Board Zambia*
- Joseph OTIENO, Commissioner for Petroleum, Ministry of Petroleum and Energy Kenya*
- Joaquim KITECULO, Head of Refining and Petrochemicals, SONANGOL*
- Senior Representative, TAZAMA Pipelines Limited*
- Senior Representative, Puma Energy*

16:00 - 16:15

Sponsor This! NETWORKING COFFEE BREAK

16:15 – 17:15

SESSION 10 – SUSTAINABILITY PANEL:

ZAMBIA @ 60: HOW CAN ZAMBIA BUILD ON PAST LESSONS TO CREATE A PROSPEROUS FUTURE THROUGH THE EFFECTIVE USE OF ITS NATURAL RESOURCES?

Sponsor This Session!

On 24 October 2024, Zambia marked 60 years of independence. This important milestone presents an opportunity for national introspection and for projecting into a future that meets the collective ambitions of its people. Zambia has traditionally been a mining country and it will be instructive to explore how the sector has evolved and its contribution to the country. With the growing demand for minerals and energy ushering in a period of rising investment and accelerated growth in output, Zambia has entered a new phase that could help define its future for generations. This session will look both to the past and the future to determine the best path for Zambia to take in unlocking its natural resources for the full benefit of its people. Panellists will discuss the following;

- The historical trajectory of Zambia's mining sector and lessons for the future.
- Incorporating best-in-class environmental, sustainability and governance standards at the core to have the best possible long-term outcomes ensuring that local communities sustainably benefit.
- Benchmarking ESG standards for performance monitoring and evaluation as well as the role of regulation and incentives to promote the widespread adoption of the standards.
- Effective community engagement to earn a strong social licence, promoting responsible mining and improved social outcomes.



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