

# Council for Critical Minerals Development in the Global South

Strengthening South-South and International Cooperation for a Just Energy Transition

April 2025

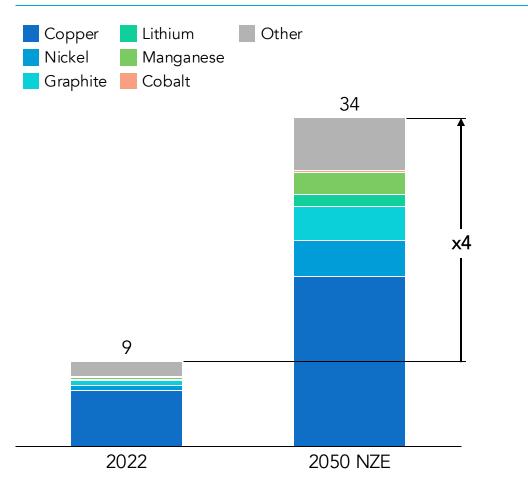
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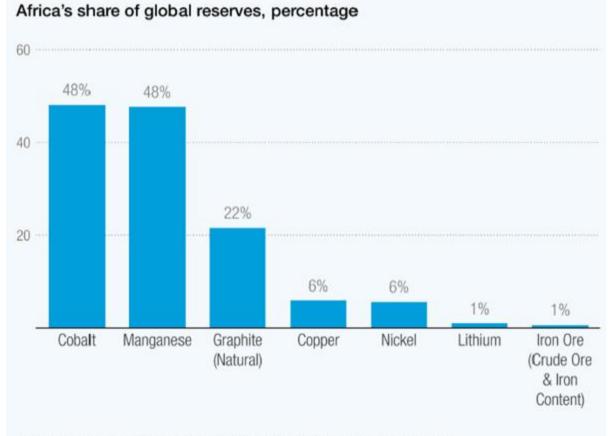
Demand for critical minerals estimated to increase by 4-fold by 2050; the Global South is well-resourced with several key minerals



Critical minerals demand for clean energy technologies in NZE scenario, *Mtons* 



Selected critical energy transition minerals reserves on the African continent



Source: UNCTAD calculations, based on data from the Knoema database, 2023

To unlock value creation opportunities, countries face many challenges...

... which South-South collaboration can help alleviate.



Technological gaps for refining, processing, downstream, recycling and alternate technologies



Governance and regulatory conditions for the extractive sector and supply chain expansion



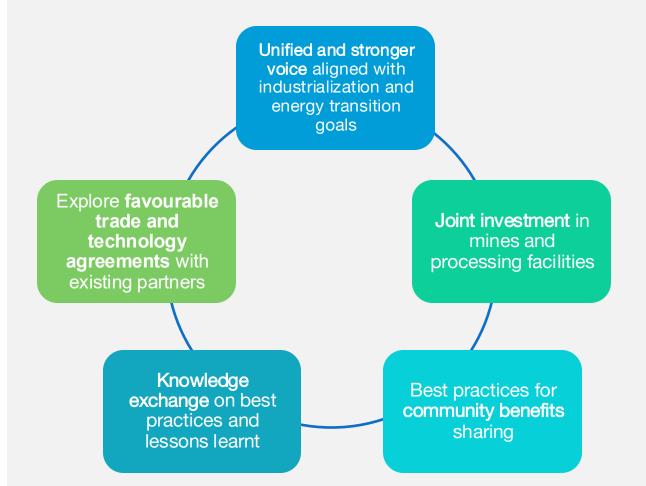
Data and analytics availability to enable holistic industrial policy development and unlock investments in mining & value chains



ESG risks (e.g., labor standards, adaptation of standards to local conditions)



**Policy and financing gaps** (e.g., complementary policies in trade, R&D, manufacturing, training, and access to concessional capital)



### A partnership to catalyze south-south and international cooperation and exchange

# **COUNCIL FOR CRITICAL MINERALS** DEVELOPMENT IN THE GLOBAL SOUTH

www.transitionmineralscouncil.org

### PARTNERS



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The green energy transition is underway, and Ghana being a country with enormous amounts of critical minerals. Ghana is committed to the highest levels of ESG principles as we look towards carrying out more value addition of these minerals, for the benefit of the country and its people.

HON, SAMUEL A. JINAPOR Minister of Lands and Natural Resources, Ghana

India is working on greater partnerships to carry out greater processing of critical minerals in-country. We have a critical minerals policy that helps India to adhere to ESG principles whether companies are in India or are undertaking activities outside the country.

**VEENA KUMARI DERMAL** Joint Secretary, Ministry of Mines, India

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The Africa Mining Vision that was created 15 years ago is still relevant today. It looks at the entire value chain of minerals, including critical minerals. Four key pillars are being pursued across Africa: Linkages and partnerships: skills and technology. value addition; and mitigating social and environmental impacts Knowledge sharing is crucial and South-South cooperation is welcome to make the vision a 2290002

MARIT KITAW leterim Director, African Minerals **Development Centre** 

A balanced approach is needed in critical minerals development. The markets need to be open and transparent and at the same time we need to ensure that green industrialization policies are inclusive. Therefore, South-South cooperation is key if we are to achieve this balanced approach.

MIHO SHIROTORI Director, Division on International Trade and **Commodities, UN Trade and Development** 

### The Council: Objectives and Activities



### **KEY OBJECTIVES**

A Global South-led platform to support policymaking and catalyze partnerships to enable governments to:

- Advance ambitions for local value creation; •
- Secure critical minerals and technologies required for ٠ energy transition and green growth goals;
- Promote sustainable and inclusive transitions
- Unified vision and policy approach for critical minerals ٠

### UN, G20) SUSTAINABLE ENERGY FOR ALL manufacturing Policy research networks $\rightarrow$ Capacity Building $\rightarrow$

THE SECRETARIAT

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Global/regional engagement (e.g.

- Capacity building
- Energy transition plans and RE
- Peer-to-peer and policymaking
- ESG aspects of mining

Mineral supply-demand modeling

- Industrial policy  $\rightarrow$
- → Technical and policymaking networks

### PILLARS OF WORK

Collaboration & Partnerships

Research & Insight





**Global Advocacy** 



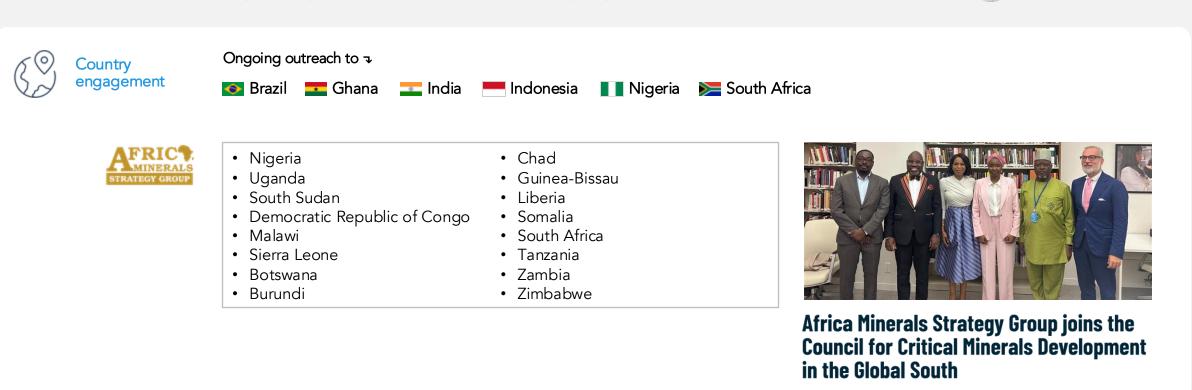


### The Council: Governance Structure

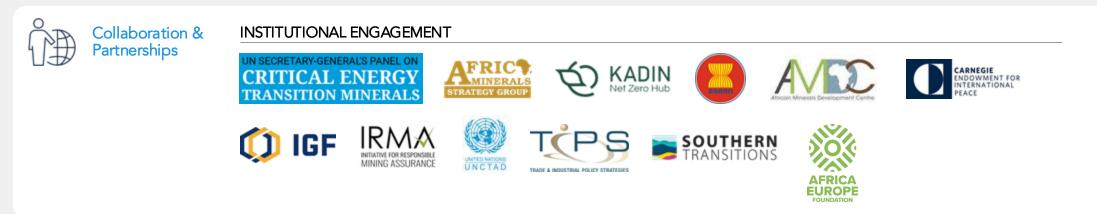


The Council is powered by a dedicated team from Sustainable Energy for All, Swaniti Global, and UC THE COUNCIL MARITKITAW SUNEETA KAIMAL Davis, supported by an Advisory Board comprising nterim Directo President & CEO, COUNCIL Natural Resources Development international experts. The Board guides the ADVISORY BOARD Centre Secretariat and shapes the Council's strategic SECRETARIAT priorities and workplan. ALEXANDRE VALADARES MELLO CLOVIS FREIRE Chief. Commodity Director of Associative Affairs and Climate Change, IBRAM Brazil Research and Analysis Section, UNCTAD **OPERATIONS & TECHINCAL ADVISORY** STRATEGIC ENGAGEMENT **COLLABORATION** RESEARCH COMMUNICATIONS EXTERNAL CAPACITY GOVERNENCE ~ & & **BUILD ING** ENGAGEMENTS INSIGHTS PARTNERSHIPS OUTREACH SUSTAINABLE ENERGY UCDAVIS FOR ALL **/aniti** Global India ZEV Research Centre Institute of Transportation Studies ADITYARAMJ SANDEEP PAI KANIKA CHAWLA Director, Global South Clean Transportation Director, Research & Strategy Chief of Staff & Director External LEGEND Center Programmes CHINMAYI SHALYA COUNCIL ADVISORY BOARD AMIR BAHR SHIVANI DHIMAN Senior Fellow, Global Climate and Head, UN Energy and Board Relations Research Associate Development Institute DIVYAM NAGPAL COUNCIL SARAH KHAN IAN BARLOW Principal Specialist, Renewable Energy WORKSTREAMS Senior Researcher - India ZEV Center Fellow, Global Climate and Development Institute NANDINI HARIHAR ANANNYA DAS BANER EE Energy Analyst SECRETARIAT Lead & Research Head - India Program CORE TEAM PAVEL TERESHCHENKO Energy Analyst

### The Council: Ongoing Activities and Engagements



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## The Council: Ongoing Activities and Engagements



Collaboration & Partnerships



Sep'24: UN General Assembly



Image: All and All an

Nov'24: Roundtable at COP29, Baku





Research & Insights

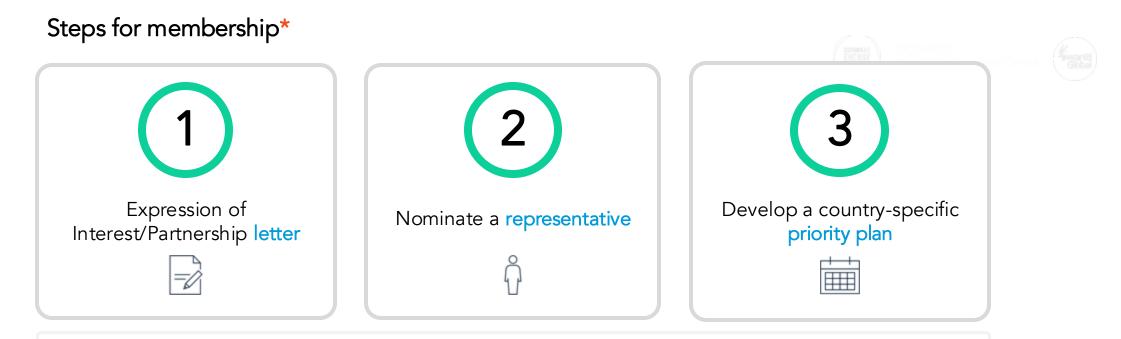
Virtual RoundTable - July & October 2024 Redefining Community Benefit Agreements for Equitable Critical Mineral Development

South-south exchange on policy design, including auctions and linkages to downstream manufacturing

- → Minerals demand-supply assessments India, ASEAN
- → Best practice analysis on community benefits sharing agreements Global South
- → Africa Renewable Energy Manufacturing Initiative (SEforALL) Kenya, Nigeria, Ghana, and South Africa

## Council membership





### Who is a Council member representative?

Public sector representative from a Global South country or region.

- → e.g. Government institutions responsible for critical minerals development
- → e.g. Inter-governmental entities supporting critical minerals development
- → Admission to the Council is invite-only

\*No financial contribution is required or requested for membership.



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