

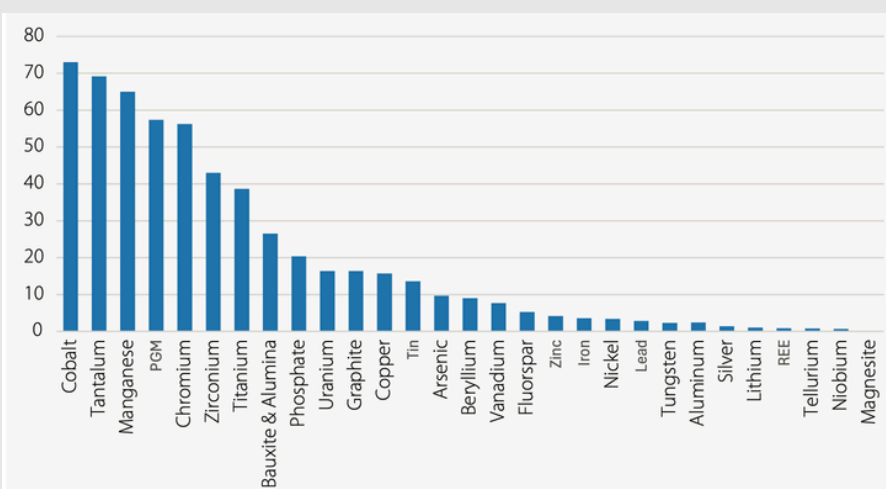


Building Value at Home: The Promise and Politics of Africa's Green Minerals



Africa's Green Minerals Strategy (AGMS) envisions a continent that moves beyond exporting raw minerals and embraces meaningful value addition, equitable industrialization, and widespread electrification. Achieving this requires navigating the geopolitical competition surrounding critical minerals, where major powers seek secure supply chains, and managing rising trade restrictions that limit policy space.

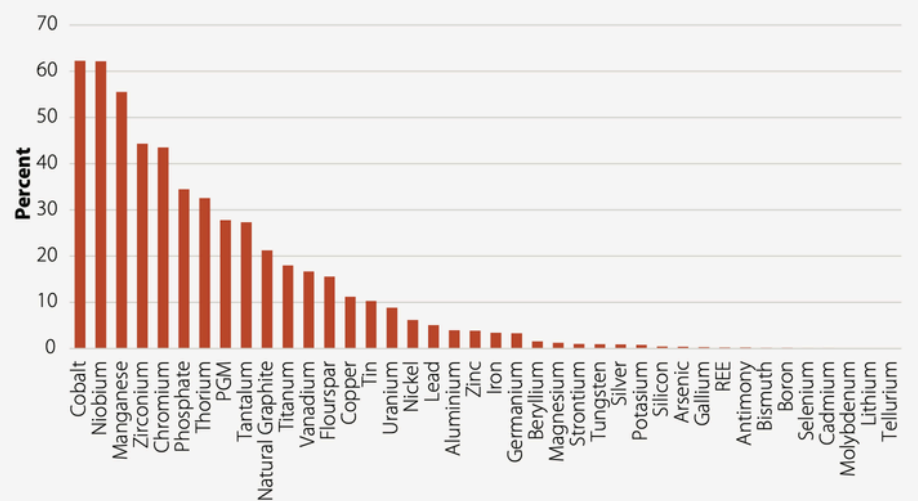
Africa's Production Shares of Global Green Transition Minerals



African states face a narrow window to build domestic value chains before importers develop substitutes

Sources: Data used to compute the productions shares were sourced from World Mining Data. Africa's global production shares of PGM and tellurium were sourced from the British Geological Survey and the US Geological Survey. Note: PGM = platinum group metals; REE = rare earth elements.

Africa's Global Export Shares of Green Transition Minerals

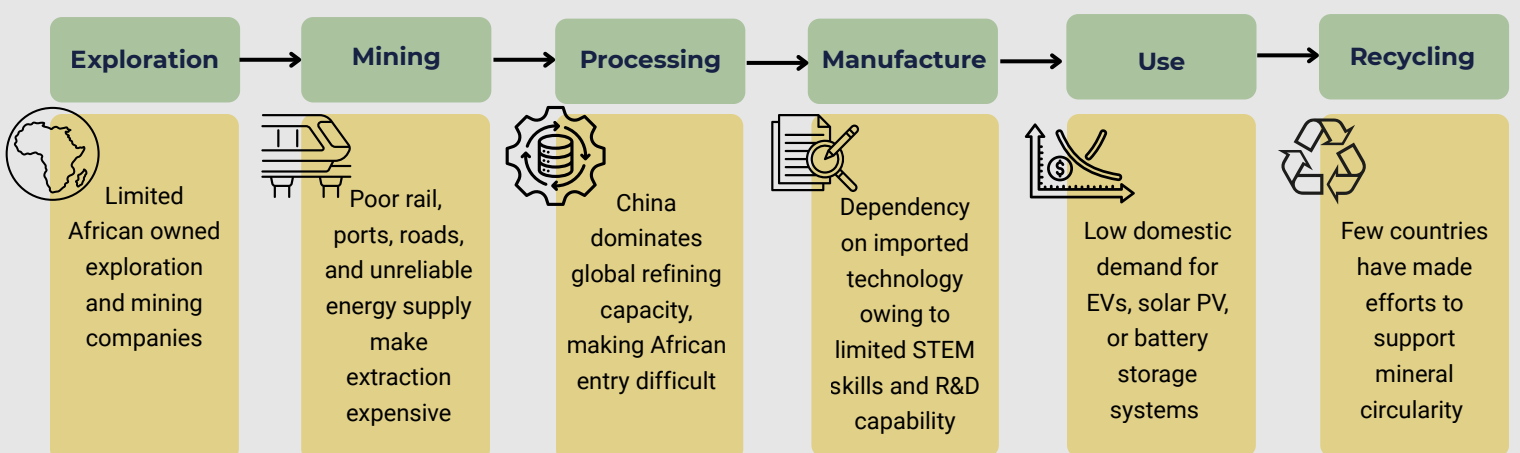


Source: Original figure for this study, based on data from BACI-CEPII. Note: PGM = platinum group metals; REE = rare earth elements.



Markets for minerals are taking on geopolitical dimensions as importers seek to secure supply chains that serve their interests, often at the expense of exporters

Simplified Critical Minerals Value-Chain



Policy Options

- Build domestic mineral value chains through promotion of local beneficiation and value-added mineral processing
- Invest in the manufacture of green technologies (batteries, solar panels, EV components, etc.)
- Expand STEM education, technical training, and investment in research capacity
- Ensure mining activities align with Environmental, Social and Governance (ESG) standards

AGMS Infographic Bibliography

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Ndubuisi, Gideon, Elvis Korku Avenyo, Solomon Owusu, and Woubet Kassa. Regionalizing Green Transition Minerals for Structural Transformation in Africa. Washington, DC: World Bank Group, October 2025.

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