

African Geology and Mineral Information Systems

Good Practices





AMDC

Supporting member
States implement the

Africa Mining Vision

Workstream 2:
Geology and Mineral
Information Systems

Africa Mining Vision

Transparent, equitable and optimal exploitation of mineral resources to underpin broad-based sustainable growth and socio-economic development

Country Mining Visions

Through a participatory process, set out the expectations of government, business, communities and civil society around minerals, their extraction and use, and how they will benefit society and development more widely

Policy

Legislation

Licensing

Regulation

Practices

Geol survey info

Exploration

Mining

Geological data reporting

Local social, economic and environmental impacts

Wider infrastructure, diversification, and revenue impacts

Geol survey info

Rated by Geoscience Australia as having the **capacity** to undertake major geoscientific surveys and disseminate data efficiently

Limited geophysical coverage

Online data

Ethiopia

600 staff out of 800 positions

74% mapped at 1:250,000 scale

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General Issues

Cost recovery vs
data accessibility

Institutional
arrangements

Lack of resources

Cost of data collection

Limited technical
capacities

High turnover
of staff

Under

mapped

Lack of

geophysical data



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Earth sciences
functions across
government

Institutional
arrangements

Mandates

GSO **Semi-**
autonomy

Independent
pay scale

Earmarked funding
(e.g. % of mining levies)

More geological and
geophysical mapping

The **AMDC** is undertaking research on these options



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Supporting Geology
Departments in
Universities

Metadata and
data access

Improving
gender balance

Collecting geological information from
exploration and mining companies

Other good
practices

Support wider
development

Keeping inventories of
geological information

The **AMDC** is compiling information on African best practices



Thank you



