Africa Mining Vision and geological information

CAG 25

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Africa is blessed with minerals.
But
Historically African countries and people have not benefited sufficiently from Africa’s mineral wealth.
Africa has changed greatly, politically, socially and economically over the last decades.
The youth of today rightly have much higher expectations in terms of:

- Jobs and opportunities
- Governance, and
- Development
Governments, business and civil society all have a role in ensuring these expectations are realised.
Blessing or curse?
It is up to us!

African Mining Vision
African Mining Vision

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

Optimizing knowledge and benefits of finite mineral resources at all levels of mining and for all minerals;

Harnessing the potential of small scale mining to improve livelihoods and integration into the rural and national economy;

Fostering sustainable development principles based on environmentally and socially responsible mining, which is safe and includes communities and all other stakeholders;

Fostering a transparent and accountable mineral sector in which resource rents are optimized and utilized to promote broad economic and social development;

Building human and institutional capacities towards a knowledge economy that supports innovation, research and development;

Developing a diversified and globally competitive African mineral industry which contributes to broad economic and social growth through the creation of economic linkages;

Promoting good governance of the mineral sector in which communities and citizens participate in mineral assets and in which there is equity in the distribution of benefits
Action Plan for Implementing the AVM

1. Mining revenues and mineral rents management
2. Geological and mining information systems
3. Building human and institutional capacities
4. Artisanal and small scale mining
5. Mineral sector governance
6. Research and development
7. Environmental and social issues
8. Linkages and diversification
9. Mobilising mining and infrastructure investment

Coordination

1. Policy and licensing;
2. Geological and mining information systems
3. Governance and participation
4. Artisanal and small-scale mining
5. Linkages, investment and diversification
6. Human capital and institutional capacities
7. Communication and advocacy

African Minerals Development Centre (AMDC)
Implementing the African Mining Vision

And the role of geological information
African Mining Vision

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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

Geological info    Exploration    Mining    Data ownership

Local social, economic and environmental impacts    Wider infrastructure, diversification, and revenue impacts
Geological Survey Organisations

- Systematic geological surveys of the national territory
- Inventories of geological resources
- Geohazards
- Geotechnical data

Geological data centre

- Minerals resource data
- Attracts investors
- Defines areas of minerals potential and interest to investors
- Revenue and economic activity related to the minerals sector
- Hazards, geotech and other resource data
- Inputs to planning, development and infrastructure investments
- Improved utilisation of resources and resilience of investments

Direct benefits of GSO mineral mapping

Development

Co-benefits of GSO mineral mapping and exploration
Grounding the CMV process in reality

**Background information**

- **Geological information**
  - e.g. maps of current and historical mines and areas with minerals potential
- **Other information**
  - e.g. maps of infrastructure, demographic data, economic activities, land cover and land use

**National development goals**
- e.g. in: agriculture; manufacturing, employment, services; infrastructure; health and education

**Stakeholder expectations**
- e.g. Local people, government, business, civil society

**Country Mining Vision**

Discussions, consultations and processes
Each of us must be:

ambitious and

modest

Individually we can each make a small difference; together we can make a big difference.
Its our choice