

Mining Minerals and Sustainable Development in Southern Africa

IAIASa 2001

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MMSD

- Initiated through the World Business Council for Sustainable Development
- MMSD is an independent process of participatory analysis
- A two-year project
- *AIM "to identify how mining and minerals can best contribute to the global transition to sustainable development."*
- Output: suitable enabling structures

Regional Studies

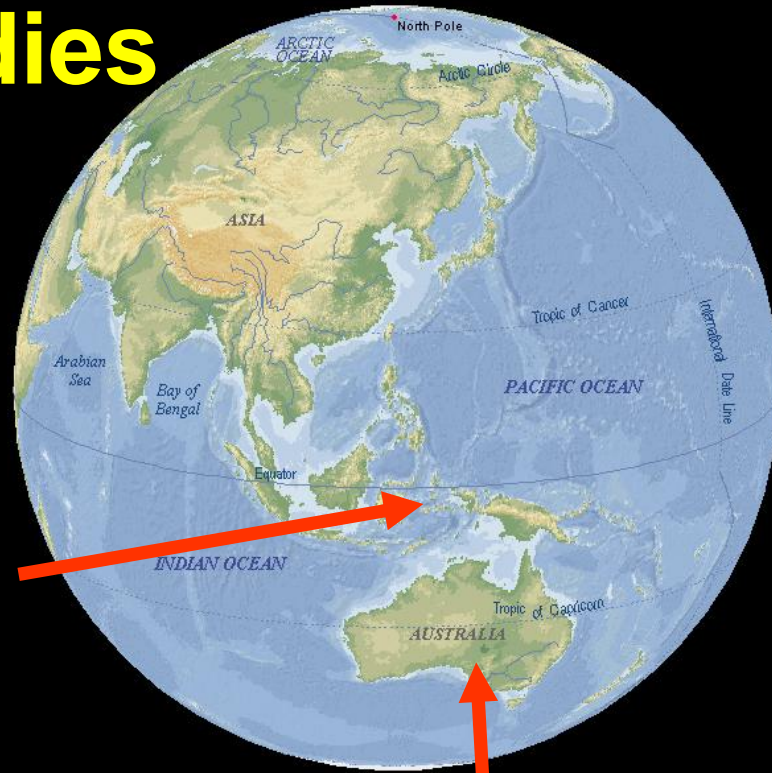


North America

South America

Scoping studies in Europe

Scoping studies in PNG and SE Asia

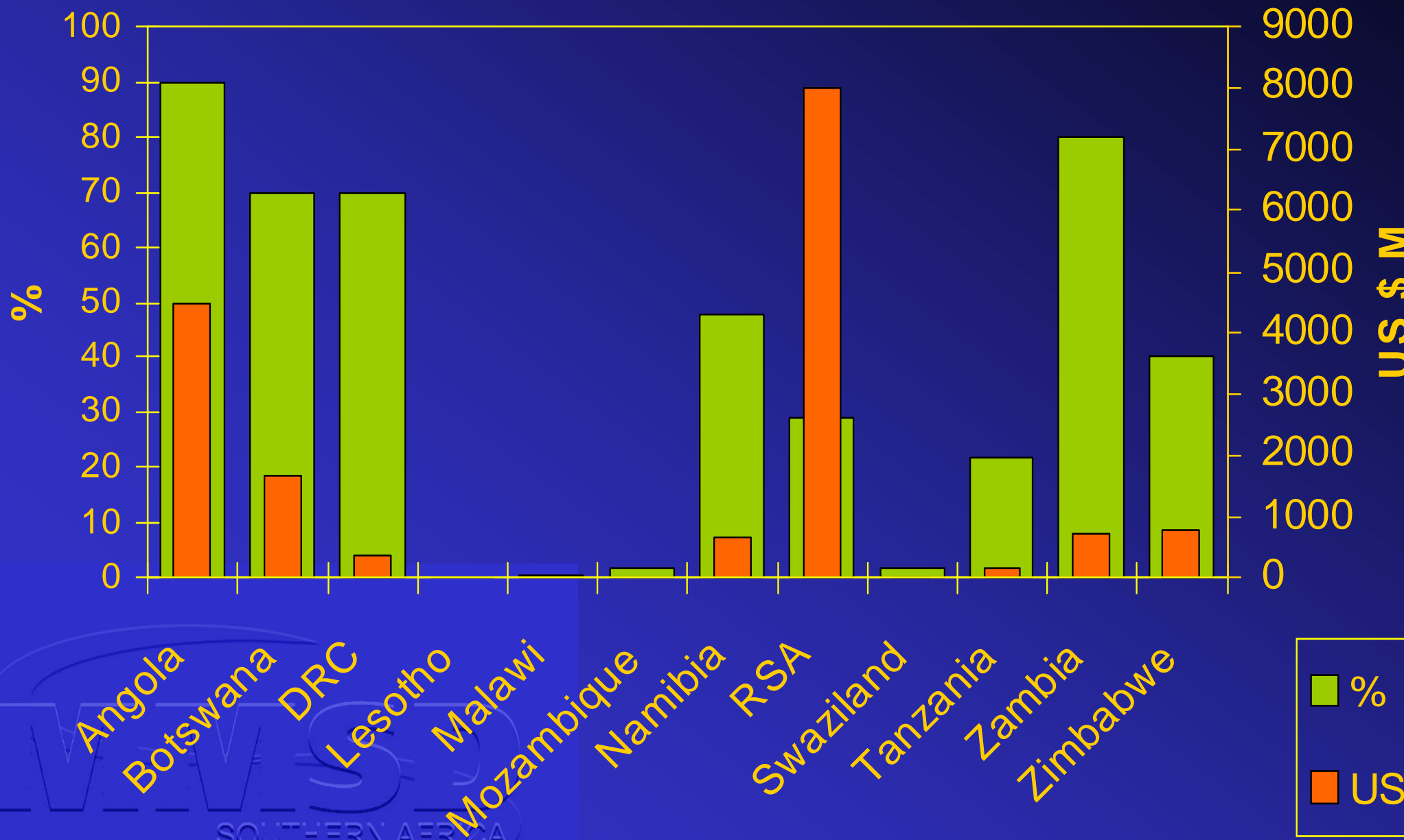


Australia



Southern Africa

Contribution of Mining & Minerals to Foreign Earnings



MMSD SOUTHERN AFRICA

The objective of MMSD SOUTHERN AFRICA is to determine how the mining and minerals sector can best contribute to the region's transition to sustainable development.



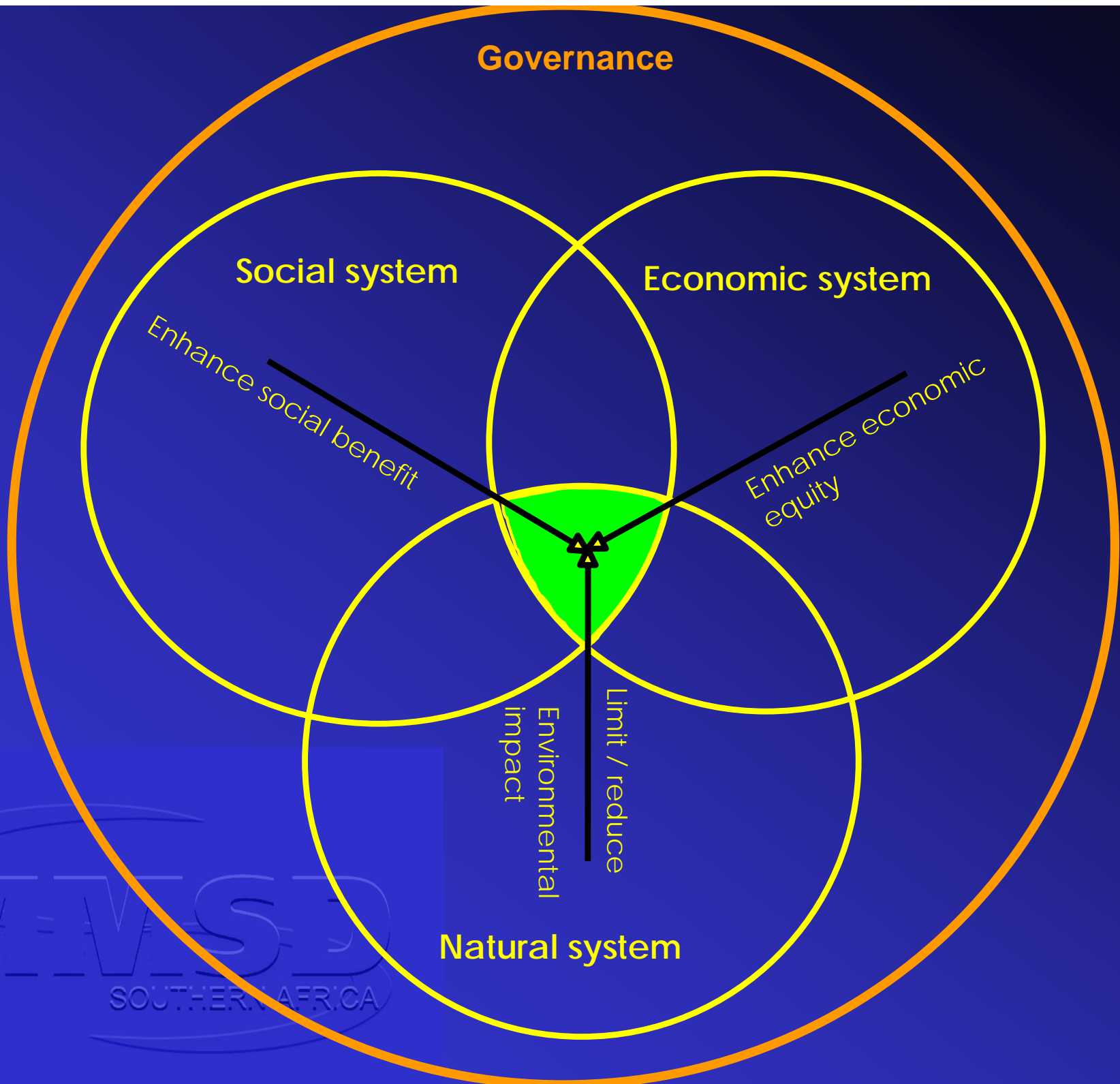
Process



The goals for sustainable development in the Southern Africa region are to:

- accelerate economic growth with greater equity and self-reliance;
- improve the health, income and living conditions of the poor majority; and,
- ensure equitable and sustainable use of the environment and natural resources for the benefit of present and future generations.





Multistakeholder Recommendations for Implementation

1. Specific recommendations

- Norms and instruments
- Processes
- Institutional responses

2. Regional multistakeholder forum

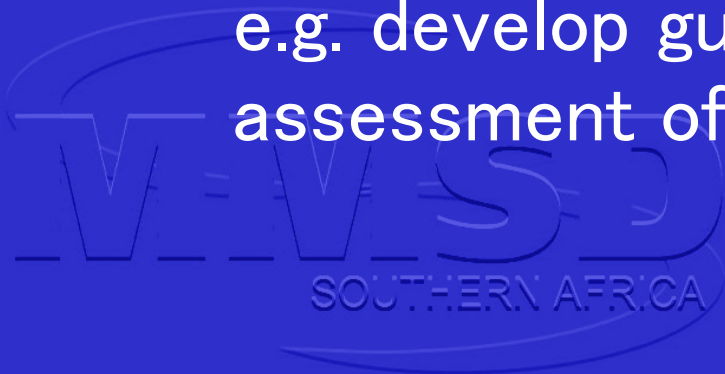


Norms and Instruments

- **Legal and policy measures:**
e.g. integrate regional mineral and landuse development policies
- **Market-based:**
e.g. fiscal incentives for SD-aligned investment
- **Voluntary initiatives:**
e.g. industry guidelines for optimising benefits of infrastructure development

Processes

- **Stakeholder processes:**
e.g. independent monitoring of progress towards SD
- **Capacity development:**
e.g. facilitate improved gender balance in the workforce
- **Technology improvement:**
e.g. develop guidelines for cumulative effects assessment of small scale mining



Institutional Responses

- **Institutions:**
e.g. small-scale mining associations to improve access to markets, technology etc.
- **Knowledge management:**
e.g. sharing of regional best practice guidelines
- **Financial mechanisms:**
e.g. national level trust funds for rehabilitation



Multistakeholder southern African forum

- High level credible compact
- SD principles and high level vision
- Align with African initiatives (e.g. NAI)
- SADC facilitated
- Representative of regional stakeholders



Multistakeholder southern African forum – tasks

- Development and review, including guidelines, norms and standards
- Reduce investor risk
- Monitor progress
- Information sharing platform
- Assist in formation of associations



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