Mining Minerals and Sustainable Development
Southern Africa

Chamber of Mines of South Africa
Conference on Environmentally Responsible Mining in Southern Africa

27 Sept 2001
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

Scoping studies in Europe
Scoping studies in PNG and SE Asia

North America
South America
Southern Africa
Australia
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.
Limit / reduce

Enhance economic equity

Enhance social benefit

Limit / reduce Environmental impact

Governance

Social system

Economic system

Natural system
**Process**

1. **Multi-stakeholders meeting**
2. **6 key research areas**
3. **Establish steering committee**
4. **Appoint Working Group**

**Sustainable Development Discussion Document**

**Commission Six Research Teams**

**Research Papers completed**

**Stakeholders Workshop to Discuss Recommendations and Mechanisms for Implementation**

**Draft report to Steering Committee and Stakeholders**

**Final Report**

**Feedback to Stakeholders**

**IMPLEMENTATION**

- **2002 and beyond**
- **December ‘00**
- **March ‘01**
- **April ‘01**
- **August ‘01**
- **September ‘01**
- **October ‘01**
- **December ‘01**
- **March ‘02**
Multistakeholder Recommendations for Implementation

1. Regional multistakeholder forum
2. Specific recommendations
   - Norms and instruments
   - Processes
   - Institutional responses
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
Specific Recommendations: 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
Specific Recommendations: 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
Specific Recommendations: 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
Purpose of Panel Discussion

- Create awareness of MMSD SOUTHERN AFRICA
- Describe outputs
- Discuss possible likely outcomes
- Raise challenges lying ahead
Contact Us

MMSD SOUTHERN AFRICA

- www.mining.wits.ac.za
- hoadley@egoli.min.wits.ac.za

MMSD Global

- www.iied.org/mmsd
- mmsd@iied.org