



ENVIRONMENT AND MINING SECTOR

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Outline

- Background
- Environment and Community Development Directorate and its responsibility
 - Environmental Issue
 - Community issue
 - Occupational health and safety issue
- Challenge
- Recommendation

Background

- Mining is an emerging sector in Ethiopia
- Playing Crucial role in the development agenda
- It is an economic sector contribute for agriculture, industry, Urban development, construction, energy and others

Background

- Mining Operation has four phases
 - Exploration
 - Construction
 - Development / Processing
 - Decommissioning phases
- implied spatial and temporal effect on the natural environment and socio economy and it should be adequately predicted and *managed*.

Background

- Petroleum exploration also undertaken by different Companies in the country
- Exploration of petroleum, however, have local detrimental impact to soil, surface and ground water and ecosystem.
- These impact could be from improper disposal of some drill cutting, tank batteries, and other source

Environment and Community Development Directorate

- In 2007 MOM Established the Directorate as per Article 14 (Sectoral Environmental Units) of Environmental Protection Organs Establishment Proc. No 295/2002.
- Ministry of Environment and forest delegated Ministry of Mines, in May 2008, to review environmental impact assessment (EIA) reports of the sector's development projects and to authorize their implementation and monitor the authorized project.

MOM, ECDD

- To have sustainable development where
- Sustainable Development is “Development that meets the needs of the present without compromising the ability of future sustainable development” (WCED)

MOM, ECDD

- Sustainable Development

Economic Development



Social Development

Environmental Protection

ECDD

Environmental and Social impact assessment reviewing process is based on:-

- Environmental Policy (1997)
- Environmental Impact Assessment Proclamation No. 299/2002
- Environmental Pollution Control Proclamation No. 300/2002
- Solid Waste Management Proclamation No. 513/2007
- Mining Operations Proclamation No. 678/2010
- And other Environmental issue country and international law ratified by the country

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Responsibility of ECDD

Environmental issue

- Reviewing Environmental and Social Impact Assessment (ESIA) reports of Mining and Petroleum exploration Projects; approve the project & issue authorization or refuse implementation of the projects.
- Monitoring Environmental and Social Impact Management Plan Implementation of the sector's development projects.
- Evaluation of Environmental and Social Impact Management Implementation reports.
- Evaluation of Resettlement Action Plans (RAP) and Monitoring of their implementation.

Responsibility

- Provides professional support for customers which conduct environmental and social impact assessment.
- Organization and dissemination the sector's development environmental information; create awareness.
- Provision of professional support for students, researchers, etc .regarding environmental issues and the sector's development.

Responsibility...

Community Development Issue

- Negotiate on the amount of fund allocation for Community development for mining project.
- Follow up community development work by petroleum exploration proponent.
- Monitor the payment of community development fund by the proponent.
- Coordinating proponents to support community development works and local administration to prepare community development project proposals.
- Evaluation of community development project (Health, Education, Water, etc) proposals.
- Monitors the implementation of community development projects.

Responsibility...

Occupational health and safety

- Reviewing Environmental and Social Impact Assessment (ESIA) reports of Mining and Petroleum exploration and development Projects; from occupational health and safety perspective approve the project & issue authorization or refuse implementation of the projects.
- Coordinating & monitoring the mainstreaming of occupational health and safety issues in the sector's development.
- Monitor and follow up of occupational health and safety issues implementation compliance as per environmental management plan.

Challenge

- Lack of directive on the implementation of proclamation 299/2002.
- Environmental rehabilitation fund allocation is mandatory, however, in the report not started to put in closed account???
- Number of experts in the directorate is limited to monitor every project that we have (271).

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Recommendation

- Increase the number of multidisciplinary professionals
- Improve the existing ESIA guide line.
- Environmental rehabilitation budget should be put in closed account.
- Regular follow up of both the mining and exploration project
- Capacity building



Thank You