

#### Supporting Inclusive Resource Development (SIRD) East Africa TRAINING PROGRAM 2019







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# **Environmental Impact Assessment**

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## Presentation Outline

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## Introduction

**Environmental Impact Assessment (EIA)** is a systematic examination conducted to determine whether or not the proposed project will have adverse impact on the environment.

□ It is a process for **examining**, **analyzing** and **assessing** proposed activities in order to **maximize the potential** for environmentally sound and sustainable development.

#### The EIA process is designed to ensure that:

- 1. The appropriate government authorities have fully identified and considered the environmental effects of proposed activities, as well as alternatives that avoid or mitigate the environmental effects,
- 2. Affected citizens have an opportunity to understand the proposed project or policy a to express their views to decision-makers in advance.



# Overview of legal and institutional frameworks

### LEGAL FRAMEWORK

#### The National Environment Act, 2019

- NEA requires a developer of a project described in the Forth Schedule to the Act to submit a project brief (Scoping Studies) to the lead agency
- EIA is required to be undertaken by the developer where NEMA, is of the view that the project may have an impact on the environment
- Projects for Which Project Briefs and EIAs are Required is provided in Schedules 4 & 5

#### The National Environment (Impact Assessment) Regulations, 1998

- Provide for Technical Committee on EIAs
- Step by step Procedure for conducting Project Briefs and EIAs

The National Environment (Audit) Regulations, 2006



## Overview Continued...

### **INSTITUTIONAL FRAMEWORK**

#### **General Institutions**

- •Ministry of water and Environment
- •National Environment Management Authority
- •Technical Committee on Environmental Impact Assessment Industry Specific Intuitions
- Ministry of Energy and Mineral Development
  Directorate of Geological Survey and Mines (Minerals)
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  - Directorate of Petroleum and the Petroleum Authority of Uganda (Petroleum)



# Stages in the environmental assessment process

### **PROJECT BRIEFS**

- 1. Preparation of project brief
- 2. Submission of project brief
- 3. Comments of the lead agency
- 4. Consideration of the project brief
- 5. Approval of the project brief



Stages Continued...

#### **ENVIRONMENTAL IMPACT STUDIES**

- 1. Terms of reference for environmental impact study
- 2. Approval of persons to conduct assessment
- 3. Public participation in making the study
- 4. The Environmental Impact Statement
  - Protect activities
  - Potential Impacts
  - Mitigation Plans
- 5. Executive summary of statement
- 6. Signature of statement



# Environmental compliance requirements for decommissioning or closure of mines

- **1**. EIAs are Mandatory
- The Petroleum (Exploration, Development and Production) Act 2013 provides for decommission
- 3. The Mining Act is silent on Decommission
- 4. Compliancy levels in the extractives industry are low (CSCO Report, 2015)



## Practical Experiences and Lesions in Conducting and Monitoring EIAs

- 1. The Documents are Bulky and highly technical
- 2. Aggregation of projects into one EIA
- 3. Limited time for Review and submission of comments
- 4. Limited resources for community engagement
- 5. Actors are learning as we go along
- 6. NEMA acknowledges limitations and getting assistance from Norway



