

Potential Mining Projects Supporting Biodiversity

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Identify who the key mining stakeholders are?

- Industry is not one homogenous body
- Have different sized and focused groups
 1. Exploration sector
 2. Operating Mining sector
 3. Companies with both
- Potential actions depend on the the needs of each group
- Each sector can contribute to biodiversity

1. Identification of Designated Areas

- Key stakeholder; exploration sector
- large number of small companies with large collective area of impact
- integrated companies may have internal resources to assess and avoid conflicts
- To respect areas they need to know the location of the designated sites.

1. Identification of Designated Areas cont.

PROPOSED ACTIONS:

- a. develop a comprehensive database of maps showing all protected areas.
- b. keep simple and user friendly
- c. Use electronic and hardcopy
- d. communicate through trade associations
- e. provide updates as they become available

2. Communication of Lands Status and Designation

- Key stakeholder: exploration sector
- Some land status are unclear

PROPOSED ACTIONS: In collaborations with mapping

- a. ongoing communications between key players to ensure clarity of the designation and intent of land classification
- b. need a forum for project specific discussions

3. Biodiversity Studies and Databases.

- Key stakeholder: Operating Mining companies

PROPOSED ACTIONS:

- a. plan with NGO and institutions for data acquisition
- b. perform studies around mine site
- c. develop a data archiving system for broad use
- d. integrate results with operating practices and closure planning.

4. Capacity Building for Local Governance

- Key stakeholder : Operating Mines

PROPOSED ACTIONS

- a. in consultation with local government assist in building capacity for administration of designated areas
- b. likely has many social implications as well as scientific technical programs.
- c. Exploratory discussions are in progress on case histories

5. Managing Access To Undeveloped Areas

- Key stakeholders: Exploration and operating mine sectors
- exploration roads allow direct and indirect access of people with major impacts on local biological resources

PROPOSED ACTIONS

- a. develop alternative strategies for less intrusive assessment
- b. development of Best practice Guideline