Mining companies and local communities: time for change

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Green economy – at the expense of communities in mining areas?
Framework for data collection and analysis that allows a public monitoring of **economic, social, environmental, and institutional effects** of resource extraction at the local level.
The Resource Impact Dashboard enables stakeholders to monitor the effects of resource extraction on local development at the mine site level – based on data from household surveys, public sources, and from mining companies.

The distribution of costs and benefits from resource extraction is more often disputed than not. Information asymmetries and a lack of transparency can exacerbate tensions in producer areas and create conflict between citizens, government and companies. An evidence-based deliberation between companies, government bodies and the local population can promote more development-oriented and effective governance of resource extraction at the producer level. The RID supports the collection and visualisation of data on a broad range of development relevant data on a regular basis to monitor.

Search Mines
Areas of monitoring include:

**Community dynamics**
- Asset-based wealth, access to services and educational achievements;
- Vulnerability and resilience proxies such as land security, financial distress, quality of education and health services;
- In-migration, community engagement, level of intra-community trust and conflict.

**Government relations**
- Interest in public affairs, knowledge of mining issues, information sources, trust in media;
- Participation in local politics, quality of relations with formal and traditional authorities;
- Perceived effectiveness in providing services, good use of mining revenues, impartiality in exercising authority.

**Company relations**
- Local procurement and employment compared with households benefitting from mine employment;
- Mining companies’ efforts to engage with information, consultation, social investment, whether this reaches households and whether they trust such efforts;
- Communities’ environmental perceptions compared to companies’ environmental monitoring and rehabilitation efforts;
- General acceptance of mining, satisfaction of compensation arrangements, knowledge of grievance mechanisms and trust that the mine treats claims fairly.
Companies are hesitant to share own environmental monitoring data – communities not well informed & perceive the mine as main cause of hazards
Lack of information about social investments – need to engage more and communicate better with communities
The Resource Impact Dashboard

- First approach to systematically increase transparency at mine-site level.
- Triangulates views and perspectives of different stakeholders.
- Evidence to improve the dialogue between stakeholders over development priorities.
- The cloud-based RID methodology can be applied in any industrial mining site globally.

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