A Rapid Assessment of Spatial Data Management and Governance Related to Exploration Targeting in Indonesia

The Centre for Exploration Targeting, the University of Western Australia and Centre for Social Responsibility in Mining, Sustainable Minerals Institute, University of Queensland conducted a collaborative research project entitled: A GIS-Based Initiative to Help Steer Sustainable Development: a pilot project for Indonesia.

The overall aim of this collaborative research was to provide an example of pre-competitive data releases, to not only provide new geoscience products but also, for the first time, to integrate data relevant to environmental, community and infrastructure development with the geologically formulated prospectivity maps.

This companion report to the main project describes a rapid assessment of spatial data management and governance related to exploration targeting.

A semi-structured questionnaire was designed with specific open-ended questions. Through the questionnaire, the author captured the experiences, opinions and perceptions of key stakeholders in Indonesia in applying GIS for regional planning and exploration targeting. Representatives of national, provincial and regency government were interviewed as well as those from mining companies and a regional university. The responses were analysed, triangulated with literature and summarised in this short report.

The main project report ‘A GIS-based exploration initiative to steer sustainable development’ can be found on the IM4DC website’s Action Research publications page.