



Asia Geospatial Forum (AGF 2014)

CONCEPT NOTE FOR GEOMINING*

Introduction

Asia, the biggest continent of the globe holds very good reserves of minerals wherein three-fifths of the world's total coal and two-thirds of the world's known crude oil and natural gas reserves are found in Asia.

ASIAN MINING FACT

Asian companies are rapidly catching up with North America and Europe in global mining investment.

Source: www.mining technology .com

Technical agenda

Geospatial technologies are becoming increasingly important in mining because mining is inherently spatial. This programme aims to put forth the applications of innovative geospatial technologies like environmental sensors, laser scanning, UAV's, digital data, automation in the field of mining. This aims to bring the mining players from Indonesia, Australia, China, Korea, Thailand, Malaysia, Philippines, Vietnam and connect them with the policy makers, technology providers and data providers to understand the applications of geospatial technologies in mining.

Session-Effective mining & exploration using geospatial technologies

Being a biggest market in mining, Asia is supplying minerals at huge Quantity. The supply chain increases and the day to day demand keep on increasing. The geological diversity of the continent proves the production of new materials and hence exploration of these resources is essential. The large expanses of land and voluminous sub-surface features made the process of exploration more complicated. Employing geospatial technologies like remote sensing, GIS, LiDAR, GPS in large scale will be the best solution. This session will have presentations on effective exploration and eco-friendly mining using geospatial technologies.

Objectives

- To create awareness about the upcoming geospatial technologies and their applications.
- To reach the objectives defined by ministries.
- To provide a platform for various players and decision makers for sharing their views
- To increase the supply from Asian market by achieving sustainable development
- To connect technology with the people and to address the issues
- To serve as a best networking platform

Target Audience

- Ministry of mines
- Planning commission
- Mining associations
- Research organisations
- Industrial players
- Academia
- Policy makers
- Data Providers
- Policy makers
- Consultants

*GEOMINING- Geospatial technologies in mining