

EO4RawMaterials



Mining takes place across the globe, often in very remote locations, dispersed amongst countries of differing degrees of wealth. Companies are facing multiple challenges throughout all lifecycle stages from the exploration phase to mine closure and aftercare.

Information derived from Earth Observation satellites can provide a continuous flow of information for the monitoring and management of subsidence, geology, biology, ecology, socio-economic development, resource availability and much more. It can also provide data about very remote and inaccessible areas.

The Earth Observation for the mining of Raw Materials (EO4RM) project brings together experts from both the Mining and the Earth Observation sector to identify key challenges of the mining sector and suitable solutions drawing from modern and future Earth Observation capabilities.