

Bucharest, 17.05.2013

Letter of intent

Re: Call ERA-NET ERA-MIN: "Sustainable and responsible supply of primary resources".

This is to express the willingness of the Geological Institute of Romania (GIR) to propose and coordinate a project under the above mentioned Call, with activity with the following theme:

Multidisciplinary assessment of the environmental impact of mining and methods of environmental rehabilitation and restoration on the purpose of a sustainable development

Topic:

Mine closure and rehabilitation

GIR was created in 1906 with the mission and activities of a geological survey. Now it is a state-owned research institute involved in activities regarding mineral resources (geological conditions, chemistry, environmental impact of mining), hydrocarbon resources, geophysics, hydrogeology, geochemistry, environmental protection, geohazard, geological mapping.

Web site: www.igr.ro

GIR has the experience of participation in international projects realized during last years. The most important ones are listed below:

SARMa (Sustainable Aggregates Resource Management), under The South East Europe Transnational Cooperation Programme

Minerals4EU - Minerals Intelligence Network for Europe

OneGeology Construction of the World's geological map 1:1,000,000

ThermoMap "Area mapping of superficial geothermic resources by soil and groundwater data" (CIP-ICT-Policy Support Programme)

EuroGeoSource "EU Information and Policy Support System for Sustainable Supply of Europe with Energy and Mineral Resources" (CIP-ICT-Policy Support Programme)

DIGISOIL - Integrated system of data collection technologies for mapping soil properties (FP7)

SAFELAND - Living with landslide risk in Europe: Assessment, effects of global change, and risk management strategies (FP7)

GASH - Building a European Black Shale Database

PROMINE – Nano-particle products from new mineral resources in Europe

PANGEO – Free access to geohazard information for many of the largest cities in Europe

NECLIME – Neogene climate evolution in Eurasia

ERCIP - European river corridor improvement plans

SNAP-SEE - Sustainable Aggregates Planning in South East Europe

The analytical capacity of GIR includes XRF, XRD, ICP-OES, AAS, FTIR .

With best regards,

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