

## ERA-MIN

Network on the Industrial Handling of Raw Materials for European Industries

### THEMATIC PRIORITY:

The main objective of ERA-MIN is to foster coordinated research on the entire raw materials value chain.

### PROJECT FUNDING:

Transnational calls for research proposals, focusing specifically on:

1. New exploration technologies of Europe's primary mineral resources, technologies to increase process and extraction efficiency
2. New technologies for recycling
3. New materials to substitute or reduce the use of critical raw materials in product applications
4. New business models and public policies to support a more sustainable use of resources
5. An improved link between public teaching and research in Europe.

Based on the priority topics defined for each of the above areas, a coordinated research program will be set up and tested through Joint Calls by the ERA-MIN member states.

### DESCRIPTION:

ERA-MIN is an ERA-NET program on the Industrial Handling of Raw Materials for European industries and is supported by the European Commission's 7<sup>th</sup> Framework Programme. Currently comprising 11 partners from 9 countries, ERA-MIN aims at setting up networks and mechanisms to foster research in the field of industrial production and supply of raw materials, in line with the "EU Raw Materials Initiative".

ERA-MIN focuses on the issues related to the three segments of the non-energy mineral resources: construction minerals, industrial minerals and metallic minerals. The topics addressed by ERA-MIN cover the entire raw materials value chain: from primary to secondary resources, substitution of scarce elements, as well as cross-cutting issues like the mitigation of environmental impacts and raising public awareness.

To achieve its objectives, ERA-MIN is conducting three main tasks:

Mapping and networking the European non-energy materials research community.

Roadmapping research priorities.

Implementing joint actions and, especially, a joint call.

ERA-MIN aims at overcoming the current state of fragmentation of research in the field of raw material supply and production by developing convergence and synergies at EU level between

### ACTIVITY SUMMARY (November 2013 – May 2014)

#### Project funding

Call for Proposals 2013: Indicative budget: 3.9 Mio. EUR, Deadline July 2013

#### Meetings & Conferences

No meetings & Conferences planned

Deliverable, studies, results

No public documents will be published

Activities of the network

Elaboration of the ERA-MIN research agenda. The Agenda will focusses on the following five areas:

Exploration, extraction and processing of primary resources (in Europe)

Recycling of EOL products, industrial waste and tailings

Substitution of critical materials in engineered materials and products

Business models to support sustainable use of materials

Cooperation, public teaching and education

Implementation/monitoring of the projects submitted to the Joint Call 2013

Others:

-

**START & END DATES**

Starting date: November 2011, duration: 4 years

**HOMEPAGE**

<http://www.era-min-eu.org/>

**CONTACT DETAILS**

Olivier Vidal

[olivier.vidal@ujf-grenoble.fr](mailto:olivier.vidal@ujf-grenoble.fr)

Elisabeth Kohler

[elisabeth.kohler@cnsr-dir.fr](mailto:elisabeth.kohler@cnsr-dir.fr)