

ERA-MIN Call 2017 announcement

“Raw materials for the sustainable development and the circular economy”

ERA-MIN 2 (2016-2021) is a public-public partnership of 21 research funding organisations from Europe and beyond, that aims to develop the non-energy, non-agricultural raw materials sector, in Europe and globally, through the coordination of research and innovation programmes following the successful experience of ERA-MIN (2011-2015), to strengthen the industry competitiveness and the shift to a circular economy.

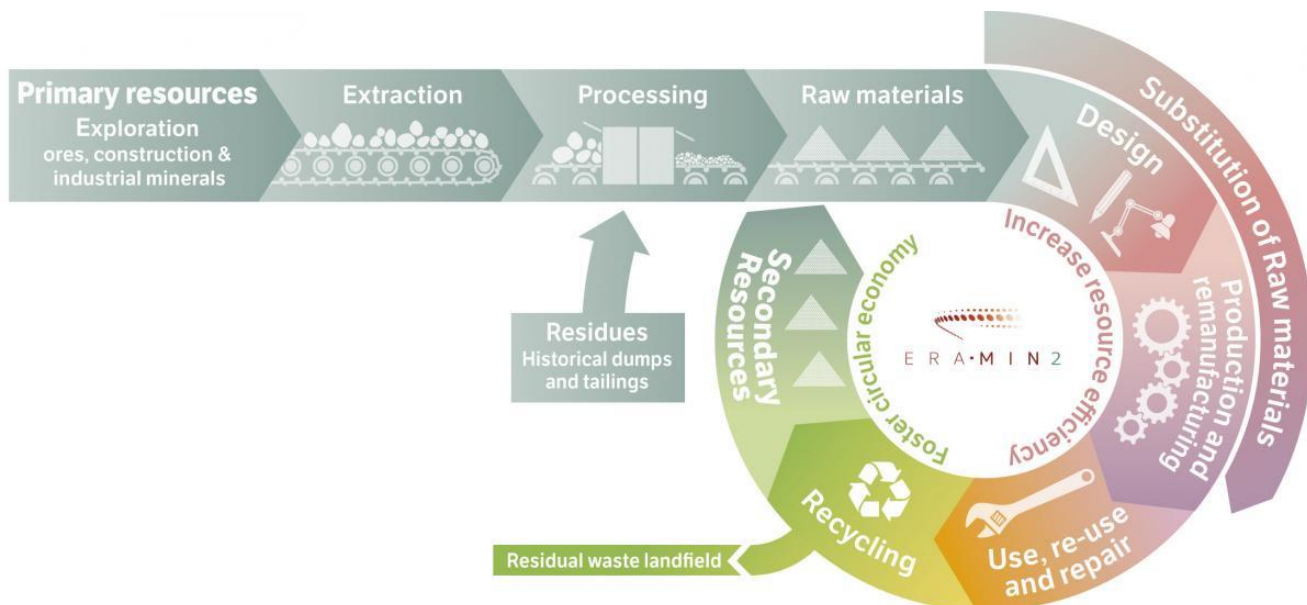
Highlights

- **1 February 2017** - Publication of the joint call
- **5 May 2017, 17:00 CEST** - Deadline for pre-proposal submission (mandatory)
- **10 July 2017** – Communication of the pre-proposal assessment
- **28 September 2017, 17:00 CEST** - Deadline for full-Proposal submission
- **15 January 2018** - Communication of the full-proposal assessment
- **1 May 2018** – Latest starting date of the transnational R&I projects
- **Total Call budget:** € 15 million (including European Commission co-funding)

2017 Call scope and topics

The scope of the Joint Call is demand-driven research and innovation on primary and secondary resources of metallic, construction and industrial minerals and substitution of Critical Raw Materials, addressing one or several areas of the circular economy. The topics and sub-topics are:

1. Supply of raw materials from exploration and mining
 - 1.1 Exploration
 - 1.2 Mining operations
 - 1.3 Mine closure and reclamation
2. Design
 - 2.1 Product design for increased raw material efficiency
 - 2.2 Product design for reuse or extended durability of products
 - 2.3 Product design to promote recycling
 - 2.4 Product design for critical materials substitution
3. Processing, Production and Remanufacturing
 - 3.1 Increase resource efficiency in resource intensive production processes
 - 3.2 Increase resource efficiency through recycling of residues or remanufacturing
 - 3.3 Increase resource efficiency using information and communication technologies (ICT)
4. Recycling of End-of-Life Products
 - 4.1 End-of-life products collection and logistics
 - 4.2 End-of-life products pre-processing: pre-treatment, dismantling, sorting, characterisation
 - 4.3 Recovery of raw materials from End-of-life products
 - 4.4 Increase recycling of End-of-Life products through information and communication technologies (ICT)
5. Cross-cutting topics:
 - 5.1 New business models
 - 5.2. Improvement of methods or data for environmental impact assessment
 - 5.3 Social acceptance and trust/public perception of raw materials



- Further information on the objectives and expected impacts of the five topics? Please read the [“Call text”](#).
- Further information on the submission, evaluation, selection, funding procedures, eligibility criteria, topics and sub-topics covered by each funding organisation and the pre-proposal template? Please refer to the [“Guidelines for Applicants”](#).
- Looking for the specific national and regional funding rules? Please read the [“National/Regional Funding regulations”](#).
- Searching for partners and build consortia? Please refer to [the NCPs-CaRE website](#).

Some eligibility criteria and recommendations to applicants

- The applicants must liaise with the local contact person of their country/region and confirm that the national/regional funding criteria and regulations are met.
- A proposal may cover more than one of the topics and sub-topics. Not all topics and sub-topics are supported by all participating funding organisations.
- Each consortium must be composed of, at least, two independent legal entities eligible to request funding from the Funding Organisations of, at least, two different EU Member States or Associated Countries participating in this Call.
- Applicants not requesting funding, or who are not eligible for national/regional funding, can be partners of the consortium, on the condition that they provide evidence of the availability of their own funds.
- The pre-proposal has to be submitted by the coordinator via the [ERA-MIN Electronic Proposal Submission System](#).

Participating countries and regions

Finland, France, Germany, Ireland, Italy, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Belgium-Flanders, Spain-Castille y León, Turkey, Argentina, Brazil, Chile and South Africa.

For further information, please contact the Joint Call Secretariat at FCT- Fundação para a Ciência e a Tecnologia – Portugal (eramin@fct.pt)
More information at www.era-min.eu



Co-funded by the Horizon 2020 programme of the European Union