Announcement
ERA-MIN Joint Call 2018
Raw materials for the sustainable development
and the circular economy

Important

- October 31, 2018 – Call publication
- November 20, 2018 - Call for proposals opens
- January 31, 2019 - Call for proposals closes
- May 14, 2019 - Communication of call results
- November 1, 2019 - Latest date for project start
- €14.5 million - Total Call budget
- Call documents available at https://www.era-min.eu/joint-call/era-min-joint-call-2018

Call scope and topics

The scope of the Call is needs-driven research and innovation on all aspects of the non-energy non-agricultural raw materials (metallic, construction and industrial minerals) life cycle covering both primary and secondary resources and substitution of Critical Raw Materials in a circular economy approach.

The five thematic areas 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 product
   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 of used products and components
   3.3. Increase resource efficiency using information and communication technologies (ICT)

4. Recycling and Re-use of End-of-life products
   4.1. End-of-life products collection and (reverse) 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 communications 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
Who may apply?

- All stakeholders in the raw materials value chain, including academia, SMEs, industry, NGOs, public authorities and civil society who meet the eligibility criteria.
- Partners not requesting funding may be part of the consortium if they support their own costs.
- Each consortium must be composed of at least three independent legal entities eligible to request funding from the Funding Organisations of, at least, two different countries whereof at least one is a EU Member State or EU Associated Country participating in the Call. The coordinator of the consortium must be eligible for funding and be established in a country or region participating in the Call.

Applicants are obliged to check with their national/regional contact point about the relevant national/regional regulations.

Participating countries and regions

Please note that the participating funding organisations (ministries, funding agencies, regions) are not only ERA-MIN 2 partners. Additional Funding Organisations from Belgium-Brussels, Belgium-Wallonia, Canada-Québec, Greece, Italy-Calabria (to be confirmed) and Slovakia are participating:

**EU countries/regions:**
Belgium-Brussels; Belgium-Flanders; Belgium-Wallonia; Finland; France; Germany; Greece; Italy-Calabria (to be confirmed); Ireland; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Spain - Castilla y Léon; Sweden.

**EU Associated country:** Turkey.

**Non-EU countries:** Brazil, Canada-Québec, Chile and South Africa.

About ERA-MIN 2

ERA-MIN 2 is a Pan-European, global, innovative and flexible network of 21 public research and innovation funding organisations of EU countries or regions and non-EU countries. The purpose is to develop the non-energy and non-agricultural raw materials sector: metallic, construction and industrial minerals. ERA-MIN 2 has successfully implemented an EU co-funded joint call for collaborative R&I projects in 2017. As a result, 16 transnational projects were supported with €12.3 million of public funding and €16 million total costs. The additional joint calls will be implemented with national or regional funds only (without EU co-funding).

For further information, please contact the Joint Call Secretariat (eramin@fct.pt)

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