

## 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

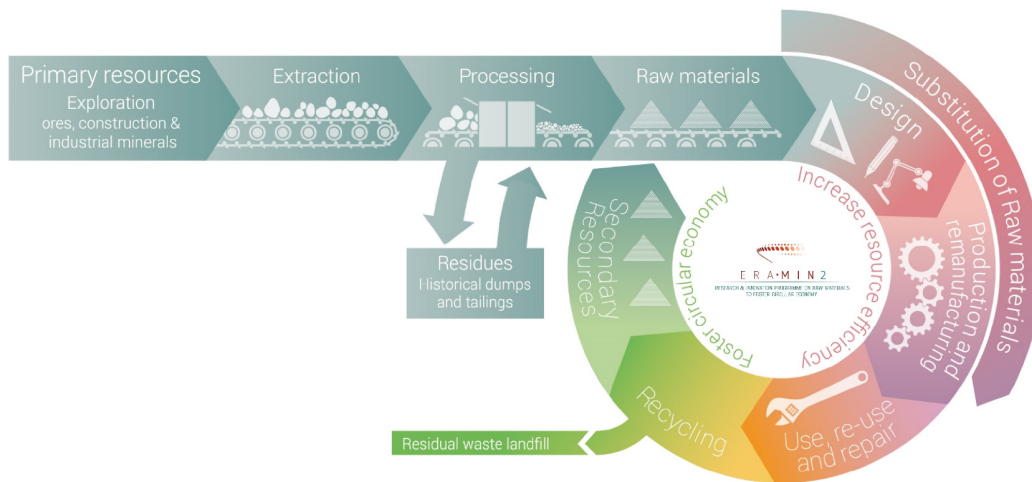
- 3.1. Increase resource efficiency in resource intensive production processes
- 3.2. Increase resource efficiency through recycling of residues or remanufacturing of used products and components
- 3.3. Increase resource efficiency using information and communication technologies (ICT)

#### 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 and Slovakia are participating:

### EU countries/regions:

Belgium-Brussels; Belgium-Flanders; Belgium-Wallonia; Finland; France; Germany; Greece; Italy-Calabria; Ireland; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Spain - Castilla y León; 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](mailto:eramin@fct.pt))**

**[www.era-min.eu](http://www.era-min.eu)**

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