



RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY



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

ERA-MIN Joint Call 2019

Mrs. Dina Carrilho
ERA-MIN 2 project coordinator
FCT- Foundation for Science and Technology (Portugal)

*Information days Horizon 2020
Societal Challenge 5 "Climate Action, Environment, Resource Efficiency and Raw
Materials" - 2020 Calls
16-17 September 2019 / Brussels, Belgium*

CONSORTIUM

Pan-European network of
21 public research and innovation
funding organisations from:

11

EU Member States countries

Finland	Italy	Slovenia
France	Poland	Spain
Germany	Portugal	Sweden
Ireland	Romania	

2

EU Member States regions

Belgium - Flanders
Spain - Castille y León

4

4 non-EU countries

Argentina	Chile
Brazil	South Africa

1

EU Associated Country

Turkey



PAN-EUROPEAN, INNOVATIVE AND FLEXIBLE NETWORK
OF PUBLIC RESEARCH AND INNOVATION FUNDING ORGANISATIONS

ERA-MIN Joint Call 2019

Countries/regions that have expressed interest

EU countries/regions:

Belgium-Brussels; Belgium-Flanders; Belgium-Wallonia;
Czech Republic; Finland; France; Greece, Ireland,
Poland; Portugal; Romania; Slovakia; Slovenia; Spain -
Andalucía; Spain - Castilla y León; Sweden.

EU Associated country: Turkey

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

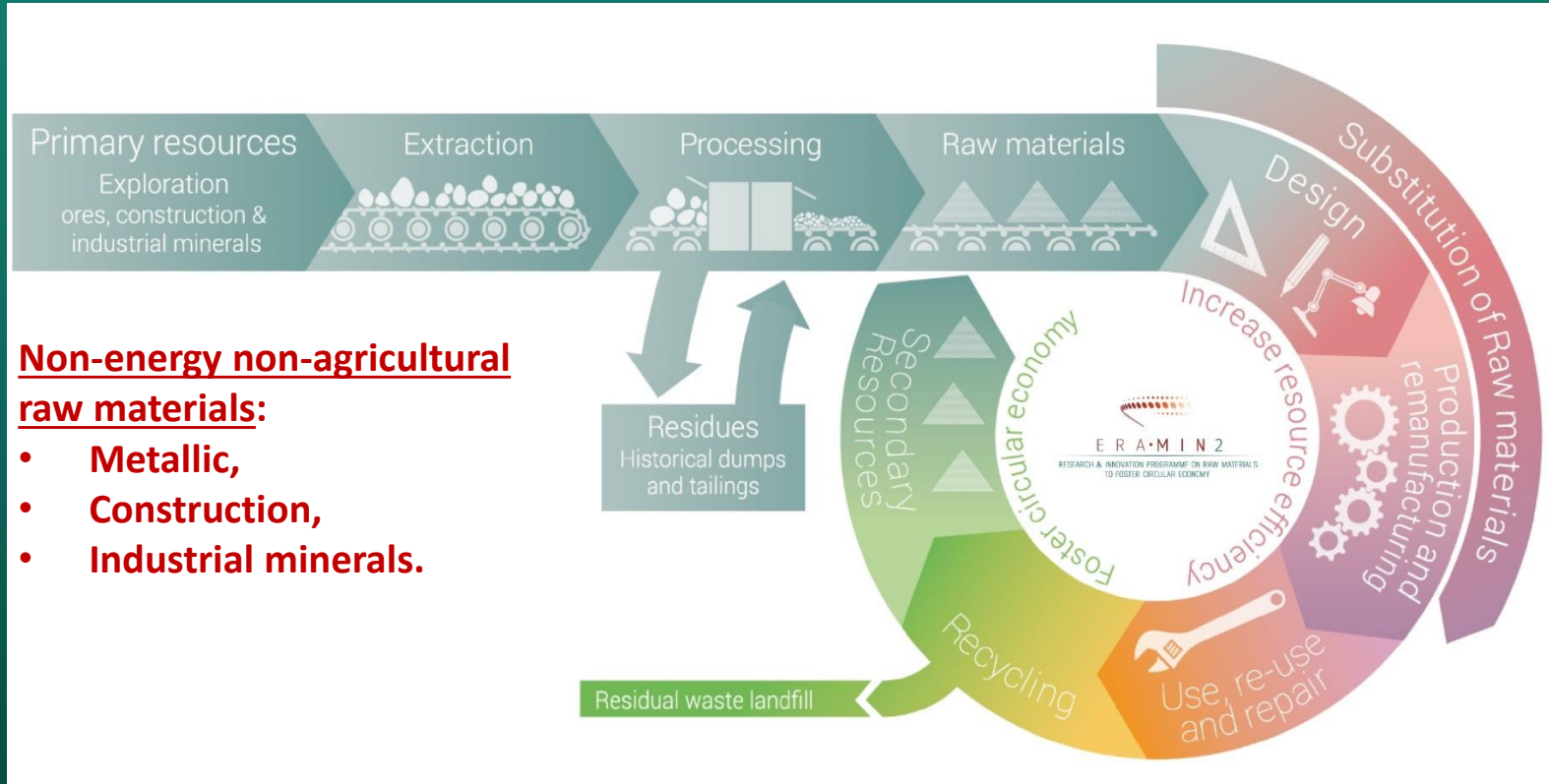
More than €14 million

Total call budget (sum of national/regional
budgets)



ERA-MIN Joint Call 2019

Raw materials for the sustainable development and the circular economy



Non-energy non-agricultural raw materials:

- **Metallic,**
- **Construction,**
- **Industrial minerals.**

ERA-MIN Joint Call 2019 – main topics and sub-topics

Topic 1. Supply of raw materials from exploration and mining

Sub-topics: Exploration; Mining operations; Mine closure and reclamation

Topic 2. Design

Sub-topics: Product design for: **increased raw material efficiency; for reuse or extended durability of product; to promote recycling; for critical materials substitution**

Topic 3. Processing, Production and Remanufacturing

Sub-topics: Increase resource efficiency: in **resource intensive production processes; through recycling of residues or remanufacturing of used products and components; using information and communication technologies (ICT)**

ERA-MIN Joint Call 2019 – main topics and sub-topics

Topic 4. Recycling and Re-use of End-of-life products

Sub-topics: End-of-life products: **collection and (reverse) logistics; pre-processing: pre-treatment, dismantling, sorting, characterisation; Recovery of raw materials** from End-of-life products; Increase recycling of End-of-Life products through **information and communications technologies (ICT)**

Topic 5. Cross-cutting topics

Sub-topics: New business models; Improvement of methods or data for environmental impact assessment; Social acceptance and trust/public perception of raw materials

ERA-MIN Joint Call 2019 – submission, evaluation and selection procedures

- Joint application & evaluation but **national/regional funding**
- **International evaluation of proposals** based on the **H2020 evaluation criteria**:
1) Excellence, 2) Impact and 3) Implementation.
- Selection of projects following a **ranking list** recommended by a Scientific Evaluation Board.
- **National/regional funding rules and regulations apply (CALL TEXT)**:
 - **Topics and sub-topics** supported by the participating funding organisations
 - **Legal entities (academia, industry, SMEs, NGOs, public authorities)**
 - **Types of research** (fundamental, applied research or innovation - Technology Readiness Level (TRL) from 1 to 9)
 - **Project costs** (personnel, travel, consumables, equipment, sub-contracting, overheads)

Who can apply - ERA-MIN Joint Call 2019

- All stakeholders in the raw materials value chain:
 - **Universities and Research Institutes**
 - **SMEs and large enterprises**
 - **NGOs**
 - **Public authorities**
- Consortia may include players from the **public and private sector** with different backgrounds, e.g. physical scientists, engineers and technology developers, but also **social scientists and policy advisors** and covering different parts of the raw materials cycle.
- **Applicants not requesting funding** may be partners of the consortium on the condition that they provide evidence of the availability of their own funds to cover their project costs.

Some eligibility criteria (see CALL TEXT)

- Minimum Consortium composition: **three independent legal entities** requesting funding of **two different countries (regions)** whereof one is an **EU Member State or an Associated Country (Turkey)**
- Applicants requesting funding must **comply with the national/regional funding criteria and regulations** of their respective Funding Organisation
- **Project duration**: 12 - 36 months (depending on funding organisation)
- The language of the proposal is **English**



ERA-MIN Joint Call 2019 – Important dates

- **September 30, 2019** – Second Call pre-announcement
- **November 15, 2019** – Publication of Call documents
- **November 28, 2019** - Call for proposals **opens**
- **March 12, 2020** at 17:00 CET - Call for proposals **closes**
- **June 30, 2020** - Communication of Call results
- **December 1, 2020** – Recommended latest date for project start



FOLLOW US



www.era-min.eu



[@eranetmin2](https://twitter.com/eranetmin2)



www.linkedin.com/in/era-min-2-joint-calls-102ba271

COORDINATION

PORTUGAL

PROJECT COORDINATOR Mrs. Dina Carrilho

PROJECT MANAGER Ms. Ana Luísa Lavado

E-MAIL eramin@fct.pt

FCT Fundação
para a Ciência
e a Tecnologia

ERA-MIN 2

Implement a European-wide coordination of research and innovation programs on raw materials to strengthen the industry competitiveness and the shift to a circular economy



Our project ERA-MIN2
was made possible
thanks to #H2020 funding

€30 billion is still
available in the 2018-20
Work Programme!

#InvestEUresearch

