



ERA-MIN 2

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

ERA-MIN 2 is a public-public partnership, based on the ERA-NET Cofund scheme supported by European Commission's Horizon 2020, for five years since 2016, to implement a European-wide coordination of research and innovation programmes on raw materials to strengthen the industry competitiveness and the shift to a circular economy.

The ERA-MIN 2 main objective is to enhance and strengthen the coordination of research and innovation programmes, from EU and beyond, in the field of **non-energy, non-agricultural raw materials (construction, industrial and metallic minerals)** in line with the integrated strategy EU Raw Materials Initiative and the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials. With this aim, ERA-MIN 2 will implement **3 joint calls** for collaborative transnational R&I projects between 2017 and 2019.

12 transnational projects are funded under ERA-MIN Joint Call 2018 with a total requested public funding of € 8.8 million

12 transnational R&I projects are recommended for funding by the Call Steering Committee, involving 61 applicants, requesting a total of € 8.8 million of public funds and with total costs of €12.7 million.

24 funding organisations from EU and non-EU countries/regions have committed €14.5 million for the joint call that was focused on needs-driven R&I on all aspects of the non-energy non-agricultural raw materials (ores, construction, industrial minerals) life cycle, covering both primary and secondary resources and substitution of critical raw materials in a circular economy approach.

The five main thematic areas of the call were:

- 1. Supply of raw materials from exploration and mining**
- 2. Design**
- 3. Processing, Production and Remanufacturing**
- 4. Recycling and Re-use of End-of-Life Products**
- 5. Cross-cutting topics.** Proposals within this topic were expected to propose non-technological innovations regarding:
 - New business models,
 - Improvement of methods or data for environmental impact assessment,
 - Social acceptance and trust/public perception of raw materials.

The one-step Call was open from 31st October 2018 until 31st January 2019. **51 proposals were submitted and subjected to a general and a regional/national eligibility check before the independent assessment by the Scientific Evaluation Board, which was composed of international experts in the field.** The results were published on 4th June.

Further information on the call is available at www.era-min.eu/joint-call/era-min-joint-call-2018

Main statistics of the ERA-MIN Joint Call 2018

The 12 transnational projects recommended for funding involve a total of 61 organisations, out of which 17 are enterprises. The overall success rate is 23.5% (12/51).

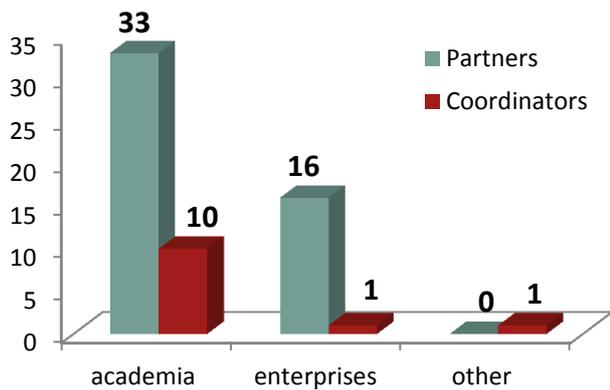


Figure 1: Project coordinators and partners by type of organisation

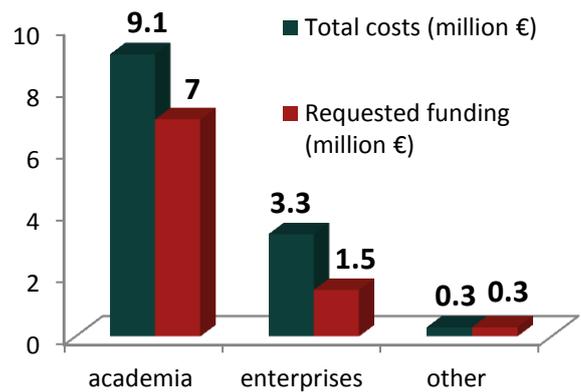


Figure 2: total costs and requested funding by type of organisation

The most addressed sub-topics are from Topic 2 (21%) followed by Topic 4 and Topic 5 (19%), Topic 3 (16%) and Topic 1 (7%). The following picture shows the distribution per funding organisation:

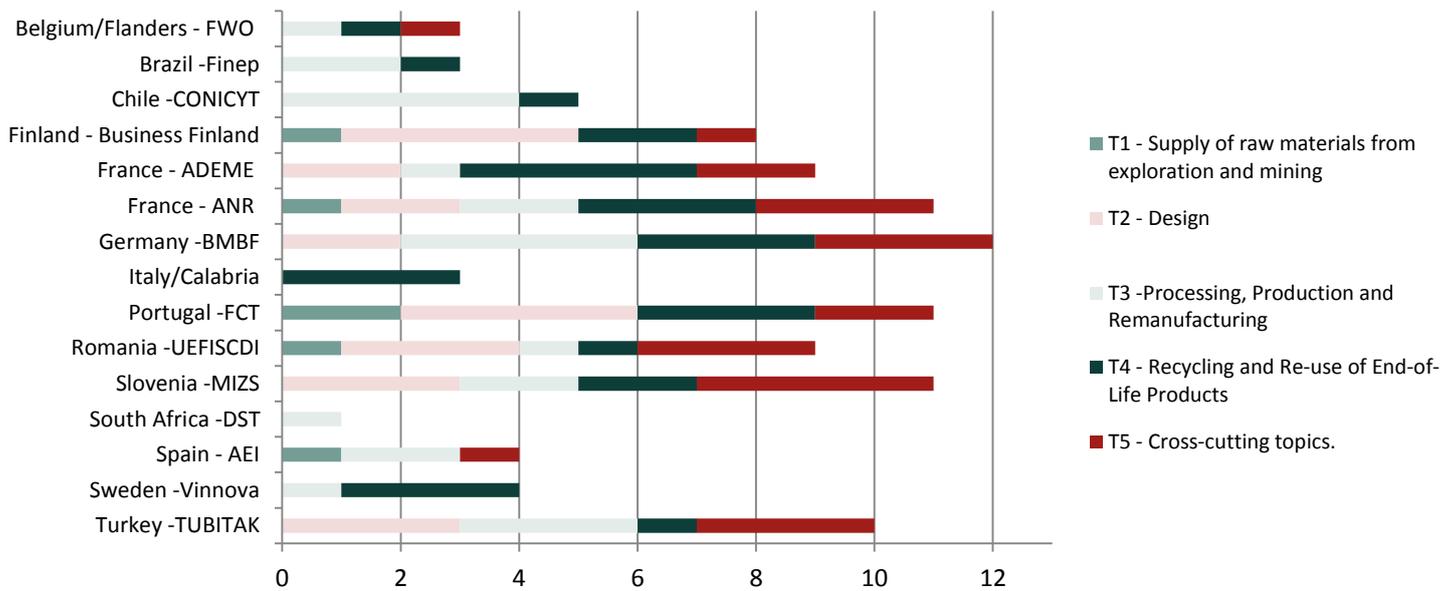


Figure 3: Sub-topics addressed by funded projects per each country/region/funding organisation

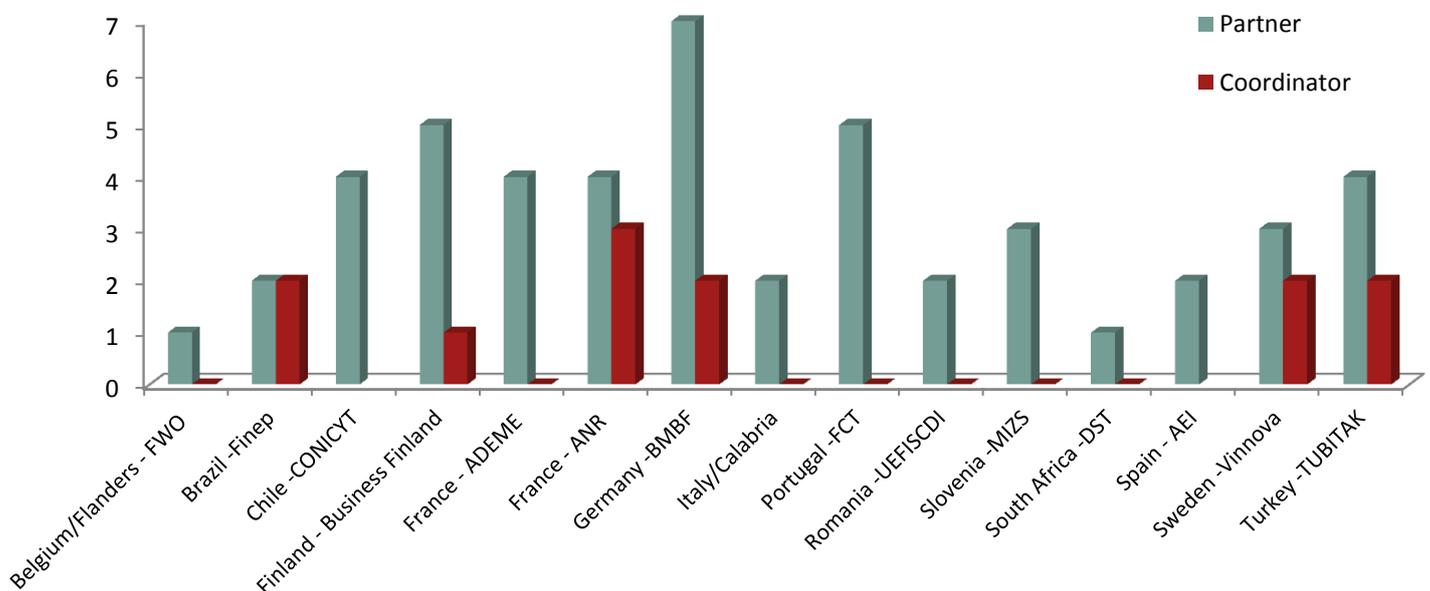


Figure 4: Number of beneficiaries as coordinator and as partner in funded projects

First pre-announcement ERA-MIN Joint Call 2019

Call calendar:

September 30, 2019 – Second Call pre-announcement
November 15, 2019 – Publication of Call documents
November 28, 2019 - Call for proposals opens
March 12, 2020 - Call for proposals ends
April 16, 2020 - Communication to non-eligible applicants
June 30, 2020 - Communication of Call results
December 1, 2020 - Latest date for project start

Call scope and topics

The **scope** of the 2019 Joint Call is needs-driven research addressing all aspects of the non-energy non-agricultural raw materials life cycle covering both primary and secondary resources. The thematic areas are:

1. Supply of raw materials from exploration and mining

2. Design

3. Processing, Production and Remanufacturing

4. Recycling and Re-use of End-of-Life Products

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

We are looking for proposals that integrate topic 5 in the other main topics (if supported by the funding organisation).

Participating countries and regions

The participating funding organisations are not only the partners of ERA-MIN 2 but also other ministries, funding agencies or regions that wish to coordinate their funding programmes with ERA-MIN 2. The list of countries and regions that have expressed interest in participating in the call will be confirmed and updated in September 2019.

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; South Africa.

European Research & Innovation Days

This event will take place on **24, 25 and 26 September 2019** in Brussels (Belgium). It is the first annual policy event of the European Commission, bringing together stakeholders to debate and shape the future research and innovation landscape.

The draft programmes are available:

- [Policy Conference](#)
- [Innovative Europe Hub](#)
- 'Science is Wonderful!' exhibition (draft programme will be available soon)

The registration is now open [here](#)

Raw Materials Week 2019

The next edition of the Raw Materials week (2019) will take place from **18 to 22 November 2019**.

More information at www.era-min.eu

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