

## Second pre-announcement ERA-MIN Joint Transnational Call 2023

### Highlights

- **Indicative Call budget: €11.5 Mio.**
- **December 7, 2022** – Official launch of the Call.
- **March 30, 2023** - Deadline for proposal submission.
- **October 17, 2023** – Tentative communication of selection of proposals.
- **April 1, 2024** - Latest starting date of selected projects.

**ERA-MIN3** is a global, innovative, and flexible pan-European network of **25 European/non-European research funding organisations**, aiming to continue strengthening the **mineral raw materials** community through the coordination of research and innovation programmes on non-fuel and non-food raw materials (metallic, construction, and industrial minerals). The **ERA-MIN Joint Transnational Call 2023** is the second joint call of **ERA-MIN3**. For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, as well as the 22 transnational R&I projects funded under the EU co-funded ERA-MIN3 Joint Call 2021 please check the [website](#).

### Participating countries and regions

The countries and regions, and their research funding organisations that have expressed interest in participating in the call at the time of this second pre-announcement, are:

**EU countries/regions (research funding organisations):**

Belgium-Flanders (VLAIO/FIO); Belgium-Wallonia (SPW-Recherche); Bulgaria (BNSF, Czech Republic (TA CR); Estonia (ETAg); Finland (Business Finland); Germany (PT JÜLICH); Ireland (GSI), Poland (NCBR); Portugal (FCT); Romania (UEFISCDI); Slovakia (SAS); Slovenia (MIZS); Spain (AEI); Spain – Basque Country (EJ/GV – Innobasque), Spain-Navarra (CFNA), and Sweden (Vinnova).

**EU Associated country:** Turkey (TUBITAK)

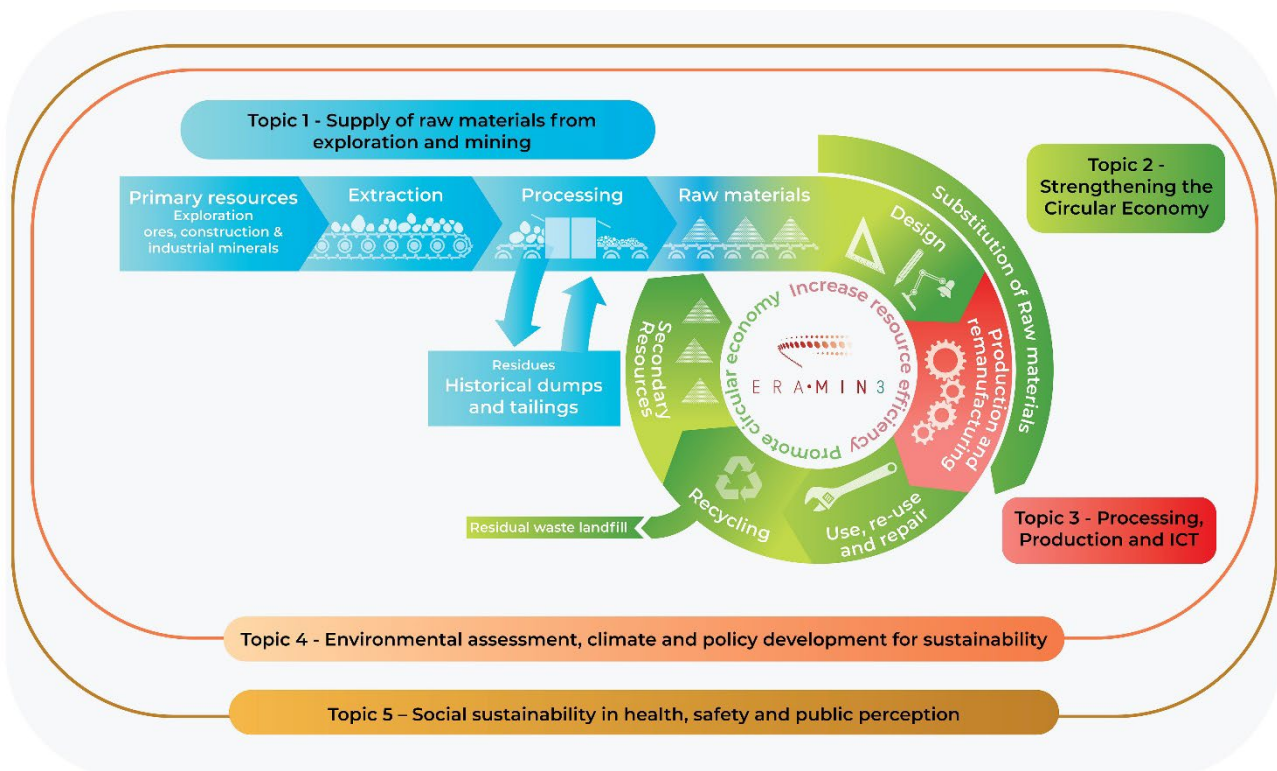
**Non-EU countries:** Canada-Québec (PRIMA-Québec) and South-Africa (DSI).



## 2023 Call scope and topics

The **scope** of the 2023 Call is needs-driven research addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. The five main call topics that have been defined with the research community and the support of EIT Raw Materials, are:

- **Topic 1. Supply of raw materials from exploration and mining**
  - 1.1 Innovative exploration methods
  - 1.2 More sustainable mining operations,
  - 1.3 Improved environmental management of mines
  - 1.4 Efficient mineral processing and metallurgy
  - 1.5 Mine closure, remediation and re-mining of tailings and waste rock
- **Topic 2. Strengthening the Circular Economy**
  - 2.1 Product design for resource efficiency, including substitution
  - 2.2 End-of-life products pre-processing: collection, logistics, pre-treatment, dismantling, sorting, characterisation
  - 2.3 Reuse, repair, refurbishing, repurposing and remanufacturing of end-of-life products
  - 2.4 Recovery and urban mining of raw materials from end-of-life products or other wastes,
  - 2.5 Life-cycle-analysis of raw materials
  - 2.6 New business models (implementing circular economy aspects)
- **Topic 3. Processing, Production and ICT**
  - 3.1 Increase resource efficiency in resource intensive production processes
  - 3.2 Increase resource efficiency, recycling and reuse of products using information and communication technologies
- **Topic 4. Environmental assessment, climate and policy development for sustainability**
  - 4.1 Improvement of methods or data for environmental, social and health impact assessment (ESHIA)
  - 4.2 Policy development for primary and secondary raw material industry
  - 4.3 Energy-saving and climate action
- **Topic 5. Social sustainability in health, safety and public perception**
  - 5.1 Social acceptance and trust/public perception of the raw materials industry
  - 5.2 Health and safety issues



## Some eligibility criteria and recommendations to applicants

- It is mandatory for all the participants to carefully read the **international eligibility criteria**, as well as the **national funding annexes** of their country/region.
- Each consortium must comprise at least **three** independent legal entities eligible and requesting funding from the participating Funding Organisations of at least **three** different countries where at least one country is an EU Member State or an EU Associated Country named in this call. At least **half** of the partners in a consortium must belong to countries participating in the Call.
- **Applicants not requesting funding**, or not eligible for national/regional funding from countries/regions named in the Call, **can be partners** of the consortium (subject to the approval by the funding organisations supporting the other applicants requesting funding for the countries/regions which do not participate in the Call).

## Further information

For further information, please contact the **Joint Call Secretariat** ([eramin@fct.pt](mailto:eramin@fct.pt)).

Updated information, Call Text and other call documents will be available from 7<sup>th</sup> December 2022 at [ERA-MIN website CALL section](#) Follow us: [Twitter](#), [LinkedIn](#) and [Youtube](#).

[Video Testimonials of the ERA-MIN & ERA-MIN 2 funded projects](#) present a **good overview** about what has been funded under ERA-NET Confund on Raw Materials (ERA-MIN) and how the non-energy mineral raw materials research area in Europe is developing. Moreover, this testimonials videos may be of real interest for applicants to the **ERA-MIN Joint Transnational Call 2023**, because they present **benefits and tips** to build a successful proposal, consortium and project development.

For more information on previous call results and funded projects please visit our [RESULTS section on ERA-MIN website](#) and the [Dashboard](#).