

Call announcement EU co-funded ERA-MIN Joint Call 2021

Highlights

- **December 1, 2020:** Official start of ERA-NET Cofund ERA-MIN3.
- **Indicative Call budget: €19 Mio.**
- **January 15, 2021** – Official launch of the Call.
- **April 1, 2021** - Deadline for pre-proposal submission.
- **June 15, 2021**- Communication of pre-proposal assessment.
- **September 1, 2021** - Deadline for full-proposal submission.
- **November 30, 2021** – Tentative communication of full-proposal assessment.
- **December 14, 2021** - Communication of selected full-proposals recommended for funding
- **May 1, 2022** - Latest starting date of selected projects.

ERA-MIN3 is a global, innovative and flexible pan-European network of **24 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 **EU co-funded ERA-MIN Joint Call 2021** is the first joint call of **ERA-MIN3** which is co-funded by the European Commission. For information on the statistics and the 57 transnational R&I projects funded under ERA-MIN and ERA-MIN2 calls, please check the [website](#).

2021 Call scope and topics

The **scope** of the 2021 Call is needs-driven research addressing non-fuel, non-food raw materials: metallic minerals; construction materials; industrial minerals. The five main call topics, and the subtopics, are:

Topic 1. Supply of raw materials from exploration and mining

- 1.1: Exploration
- 1.2: Mining operations
- 1.3: Mine closure and reclamation

Topic 2. Circular 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

Topic 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)



Topic 4. Recycling and Re-use of End-of-Life Products 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: Reuse, repair, refurbishing, repurposing and remanufacturing of End-of-Life products
- 4.4: Recovery of raw materials from End-of-life products
- 4.5: Recovery of raw materials from End-of-life immovable assets
- 4.6: Increase recycling or reuse through information and communication technologies (ICT)

Topic 5. Cross-cutting topics: proposals that address all innovations, also non-technological, to support for the transformation to a circular economy regarding:

- 5.1: New business models (implementing circular economy aspects)
- 5.2: Improvement of methods or data for environmental impact assessment
- 5.3: Social acceptance and trust/public perception of raw materials
- 5.4: Health safety issues

Proposals can only address one main topic and more than one of the 20 sub-topics, subject to national/regional regulations. The inclusion of the cross-cutting topics in proposals is of added value. Please check in advance which are the topics and sub-topics eligible for funding in your country/region in Call Text.

Partner Search Tool

A new ERA-MIN3 [Partner Search Tool](#) is now live. The partnering tool helps you to find cooperation possibilities within the ERA-MIN Joint Calls. It can be used in the following ways:

- Post a Partner Offer/Request
- Search List of Partner Offers/Requests posted by others

Some eligibility criteria and recommendations to applicants

- It is mandatory for all the participants to read carefully 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 **two** are **EU Member States or an EU Associated Country (Turkey) named in this call**.
- **Applicants not requesting funding**, or who are not eligible for national/regional funding, **can be partners** of the consortium, on the condition that they provide evidence of the availability of their own funds.

Participating countries and regions

EU countries/regions (research funding organisations):

Belgium-Flanders (FWO and Hermesfond/VLAIO); Belgium-Wallonia (SPW-Recherche); Bulgaria (BNSF); Czech Republic (TA CR); Estonia (ETAg); Finland (Business Finland); France (ADEME and ANR); Germany (BMBF/JÜLICH); Ireland (GSI/EPA), Italy (MUR); Poland (NCBR); Portugal (FCT); Romania (UEFISCDI); Slovakia (SAS); Slovenia (MIZS); Spain (AEI and CDTI); Spain – Navarra (CFNA); Sweden (Vinnova).

EU Associated country: Turkey (TUBITAK)

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

Further information

For further information, please contact the **Joint Call Secretariat** (eramin@fct.pt). Updated information, Call Text and other call documents will be available from 15th January 2021 at <https://www.era-min.eu/joint-call/era-min-joint-call-2021> Follow us: [Twitter](#) and [LinkedIn](#)

