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

Highlights

- Indicative Call budget: €19 Mio.
- April 1, 2021 - Deadline for pre-proposal submission.
- June 15, 2021 - Communication of pre-proposal assessment.
- September 1, 2021 - Deadline for full-proposal submission.
- 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

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](https://www.era-min.eu/joint-call/era-min-joint-call-2021). Follow us: Twitter and LinkedIn.