

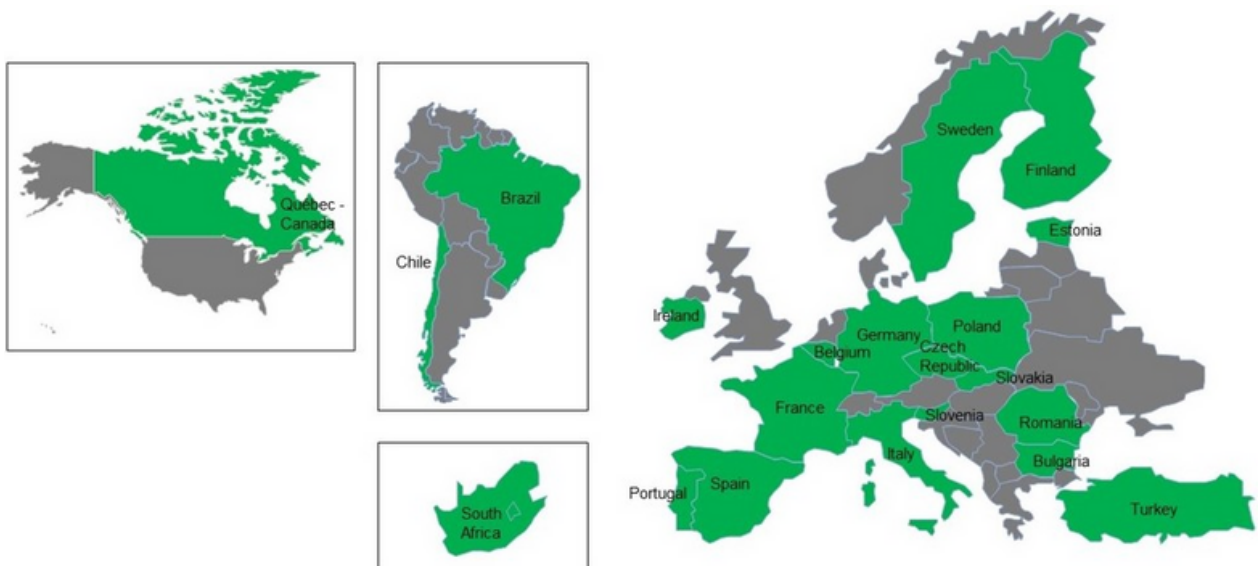
New project ERA-MIN 3

Raw Materials for the Sustainable Development and the Circular Economy

The **ERA-NET Cofund ERA-MIN3 - Raw Materials for the Sustainable Development and the Circular Economy**, funded by Horizon 2020, was built on ERA-MIN2 consortium and extended to 6 new EU countries/regions (Bulgaria, Czech Republic, Estonia, Slovakia, Navarra Wallonia) and province of Québec- Canada.

ERA-MIN3 is a global, innovative and flexible pan-European network of **24 research funding organisations**, aiming at fostering sustainable supply of raw materials from European sources, boosting resource efficiency and promoting recycling. Moreover, ERA-MIN3 aims to support the EU's transition to a circular economy in line with the Circular Economy Action plan, the Battery Action Plan, the European Green Deal and answering to the United Nations Sustainable Development Goals.

ERA-MIN3 is coordinated by Portugal and will start on the **1st December 2020**.



ERA-MIN 3 CONSORTIUM



ERA-MIN 2

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS
TO FOSTER CIRCULAR ECONOMY

EU CO-FUNDED ERA-MIN JOINT CALL 2021. PRE-ANNOUNCEMENT

INDICATIVE BUDGET: €18M. OFFICIAL LAUNCH: 15 JANUARY 2021

The ERA-MIN Joint Call 2021, co-funded by the European Commission, is the **first joint call of the ERA-NET Cofund ERA-MIN3: Raw Materials for the Sustainable Development and the Circular Economy**, a global, innovative and flexible network of 26 European and 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 scope of the 2021 Call is needs-driven research addressing three segments of non-fuel, non-food raw materials: metallic materials; construction materials; industrial minerals. The **five main call topics** are:

- Topic 1. Supply of raw materials from exploration and mining
- Topic 2. Circular Design
- Topic 3. Processing, Production and Remanufacturing
- Topic 4. Recycling and Re-use of End-of-Life Products
- Topic 5: Cross-cutting topics

The Call will be launched officially on **January, 15, 2021**. Once opened, the coordinators will be able to submit the pre-proposals until **April, 1, 2021**.

The **participating funding agencies** are:

EU countries/regions and research funding organisations: Belgium-Flanders (FWO and Hermesfonds/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), Italy (MUR) (to be confirmed); 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); Chile (ANID) (to be confirmed) and South-Africa (DSI).

Each consortium must comprise at least **three independent legal entities eligible** and requesting funding from the participating Funding Organisations of at **least three countries** where at least two countries are an EU Member State or an EU Associated Country (Turkey) named in this call.

Check the full Call calendar, the additional eligibility criteria and recommendations at <https://www.era-min.eu/joint-call/era-min-joint-call-2021>

ERA-MIN CALL 2019

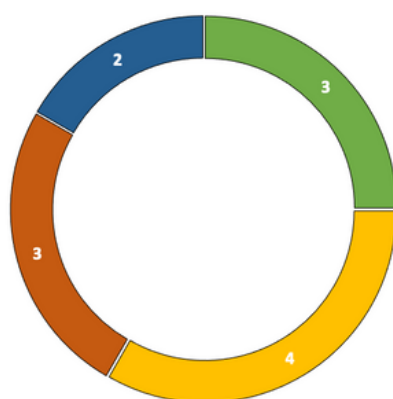
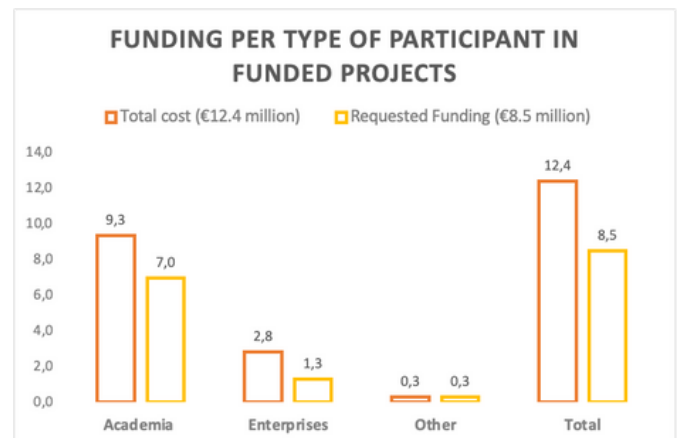
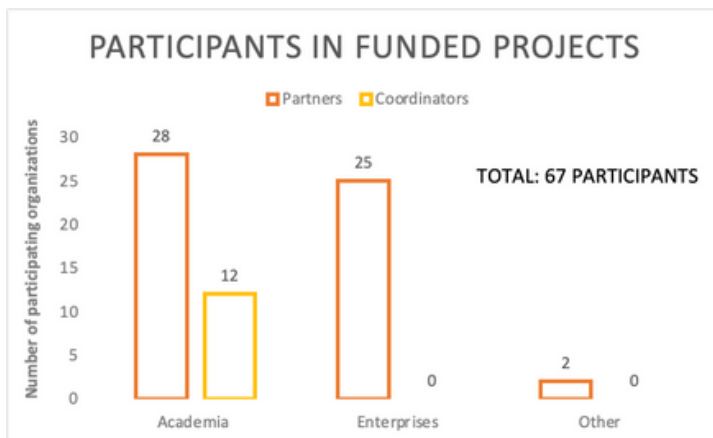
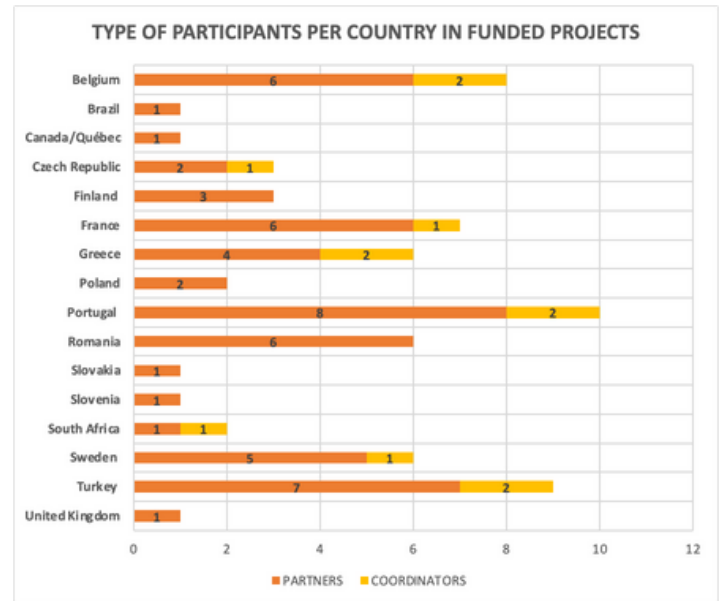
STATISTICS

The Joint Call 2019 opened on the 28 of November, 2019 and closed on the 12 of March, 2020. It counted with the participation of 19 funding agencies, with a committed budget of €10.3 million.

29 out of 38 submitted transnational R&I projects were evaluated and 12 were selected for funding. With a total cost of €12.4 million, they were supported by **€8.5 million of public funding**.

The following figures show the data of these **12 projects** and the funding agencies.

The complete statistics, list of funded projects and public summaries can be found at: <https://www.era-min.eu/results>



- Topic 1 - Supply of raw materials from exploration and mining
- Topic 3 - Processing, Production and Remanufacturing
- Topic 4 - Recycling and Re-use of End-of-Life products
- Topic 5 - Cross-Cutting Topics

ERA-MIN Call 2017

IMPACT OF FUNDED PROJECTS

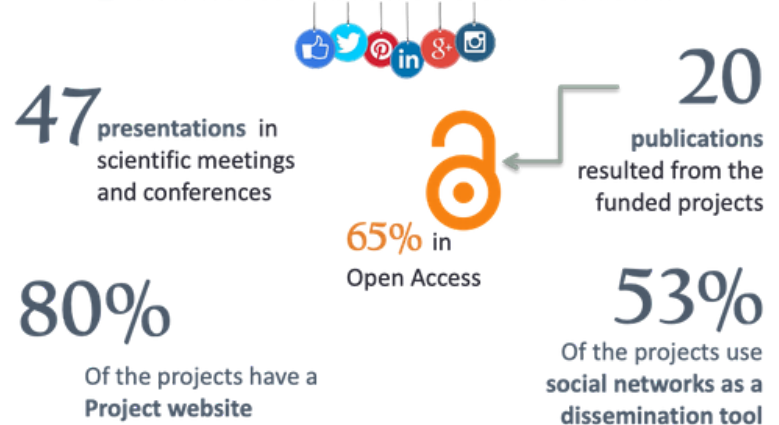
The following data are based on the 2nd year progress reports of 13 (out of 16) projects funded under ERA-MIN Call 2017. They are all **ongoing projects**.

All the public summaries of the 1st and 2nd year reports are available at: <https://www.era-min.eu/results>

Human Resources involved 290 researchers



Dissemination Activities



Cooperation

- ✓ 68% of the consortiums or part of them have applied to **other national/transnational calls**
- ✓ 27% Have invited **policymakers** to events/networking activities
- ✓ 62% Have been actively approached by **companies or stakeholders**





News and Events

News on Policy and Strategy: Lately, there have been important policy and strategy news related to the **raw materials sector**. The European Commission has presented the **Foresight Study on Critical Raw Materials** and has published a communication on **Critical Raw Materials Resilience: Charting a Path towards greater Security and Sustainability**.

Another milestone for the raw materials research and innovation has been the recent launch of the **European Raw Materials Alliance (ERMA)**, that will be managed by the EIT Raw Materials and will involve all relevant stakeholders, including industrial actors along the value chain, EU countries and regions, trade unions, civil society, research and technology organisations, investors and NGOs. The Alliance will work on diversifying supply and achieving open strategic autonomy in the rare earths and magnets value chain. You can join the Alliance through the website: <https://erma.eu/about-us/join-erma/>

News on Funding: The **European Green Deal call**, the last of Horizon 2020, was launched on September, 23. With a budget of €1 billion, the topics include eight thematic and two horizontal areas (strengthening knowledge and empowering citizens). The **Area 3: Industry for a clean and circular economy** includes actions that contribute to increasing Europe's autonomy in raw materials, including critical raw materials.

Events: <https://www.era-min.eu/events>



SUM2020

**FIFTH SYMPOSIUM ON URBAN MINING
AND CIRCULAR ECONOMY
VIRTUAL EVENT
18-20 NOVEMBER 2020**

More information at www.era-min.eu
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