UPCOMING SCHEDULE

15 NOVEMBER 2019
ERA-MIN Joint Call 2019 - Publication of Call documents

12 MARCH 2020
Deadline for full-proposal submission

30 JUNE 2020
Communication of 2019 Call results

NOVEMBER 2020
Launch of the EU co-funded ERA-MIN Joint Call 2020

HOW CAN YOU GET INVOLVED

If you are university, research institute, SME, industry, NGO or public authority:
- Build a transnational consortium and submit your project idea to 2019 and 2020 Joint Calls
- Apply as reviewer for the international peer-review of transnational R&I projects

If you are a national or regional Research Funding Organisation (Agency or Ministry) from Europe or beyond:
Join the 2019/2020 joint calls for transnational R&I projects to support the internationalization of your universities, research institutes, SME and/or industry

If you are a raw materials initiative, Horizon 2020 funded project, industrial association or international body:
Liaison with ERA-MIN 2 activities to ensure complementarity and avoid duplication of efforts

ERA-MIN 2
Implement a European-wide coordination of research and innovation programs on raw materials to strengthen the industry competitiveness and the shift to a circular economy

FOLLOW US
- www.era-min.eu
- @eranetmin2
- www.linkedin.com/in/era-min-2-joint-calls-1022a271

COORDINATION
PORTUGAL
PROJECT COORDINATOR
Ms. Dina Caminho
PROJECT MANAGER
Ms. Ana Luísa Lusa da
E-MAIL: eraminfct.pt

PARTNERS
- SGC TeP, Argentina
- FWO, Belgium - Flanders
- Hercules, Belgium - Flanders
- FINEP, Brazil
- CONICYT, Chile
- Business Finland, Finland
- ARSNE, France
- ANR, France
- JUELICH, Germany
- GSI, Ireland
- MIUR, Italy
- H2RF, Poland
- UFESIC, Romania
- MSZ, Slovenia
- DST, South Africa
- CDTI, Spain
- AEI, Spain
- ICE, Spain - CzAiiRy, Ľex
- Vinnova, Sweden
- TUBITAK, Turkey

This project has received funding under Grant agreement n° 730238. Funding Scheme ERA-NET Cofund

Co-funded by the Horizon 2020 programme of the European Union
**CONSORTIUM**

Pan-European network of 21 public research and innovation funding organisations from:

**PARTNERS**
- Argentina (CONICET)
- Belgium (FlandersFWT)
- Finland (Ministry of Technology)
- Brazil (FAPERJ)
- China (CENET)
- Croatia (MME)
- France (ANR)
- Germany (BMBF)
- Ireland (SFI)
- Italy (MIUR)
- Korea (KRF)
- Mexico (CONACYT)
- Poland (National Centre for Research and Development)
- Russia (RFBR)
- Spain (CIC)
- South Africa (DFST)
- Sweden (Vinnova)
- Switzerland (FNS)
- Taiwan (NCKU)

**OBSERVERS**
- Belgium (Belspo)
- Belgium (FlandersFWT)
- China (CENET)
- Indonesia (LEP)
- Portugal (FCT)
- Republic of Korea (EIRI)
- Singapore (A*STAR)
- Slovak Republic (VÚVT)
- South Africa (DFST)

**COORDINATION**
- Portugal (FCT)

**Call topics** are based on the challenges and priorities identified in the ERA-MIN Research Agenda and in the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials.

**ERA-MIN Joint Call scope** is needs-driven R&I on exploration, extraction, processing, recycling and substitution of raw materials addressing the whole innovation chain from fundamental to applied R&I.

**ERA-MIN Joint Call** support partnerships between academia, industry, SMEs, NGOs and public authorities, to provide them access to leading knowledge and new markets across Europe and worldwide.

**3** and **4** research funding organisations associate to the ERA-MIN Joint Call for an overarching cooperation and coordination of raw material R&I.

**PROJECT ACTIVITIES and AMBITION**

- Coordination, collaboration and synergies between national and regional and non-**EU** public research and innovation (R&I) funding programmes.
- Support and promote R&I cooperation in the area of non-energy non-agricultural raw materials (construction, industrial and metallic minerals).
- Secure the sustainable and responsible industrial supply of raw materials to strengthen the industry competitiveness and the shift to a circular economy.
- Reduce the fragmentation of R&I funding across Europe and globally through the implementation of Joint Calls for transnational R&I proposals.

**ERA-MIN Joint Call 2017 & 2018 results**

**Raw materials for sustainable development and the circular economy**

**SCOPE**
Demand-driven research and innovation on primary and secondary resources of construction, industrial and metallic minerals and substitution of Critical Raw Materials, addressing one or several areas of the circular economy

**2017 & 2018 CALLS BUDGET**
€ 29.5 million (sum of national/regional funds and EU contribution)

<table>
<thead>
<tr>
<th>ISO-FUNDED CALL 2017</th>
<th>CALL 2016</th>
<th>CALL 2017 &amp; 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO-FUNDED PROPOSALS</td>
<td>94</td>
<td>51</td>
</tr>
<tr>
<td>APPLICANTS FROM ENTERPRISES</td>
<td>37%</td>
<td>22%</td>
</tr>
<tr>
<td>FUNDED PROJECTS</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>TOTAL PROJECT COSTS</td>
<td>16 MILLION</td>
<td>12.7 MILLION</td>
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<tr>
<td>TOTAL REQUESTED FUNDING</td>
<td>83.2 MILLION</td>
<td>9.6 MILLION</td>
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</tbody>
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**Funded projects**

- **Primary resources**
- **Extraction**
- **Processing**
- **Materialities**

- **Funded projects**
  - **1.** Enabling technologies for the extraction of raw materials
  - **2.** Processing technologies for raw materials
  - **3.** Recycling and reuse of resources
  - **4.** Supply of raw materials from exploration and mining

**Call 2017**
- **1.** 4
- **2.** 5
- **3.** 7
- **4.** 8
- **5.** 9
- **6.** 10
- **7.** 11
- **8.** 12

**Call 2018**
- **1.** 4
- **2.** 5
- **3.** 7
- **4.** 8
- **5.** 9
- **6.** 10
- **7.** 11
- **8.** 12