Pan-European Research & Innovation Funding Programme on Raw Materials

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

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

REMIX Mining Conference
Valladolid, 21 March 2018
ERA-MIN 2. Consortium

21 public research and innovation funding organisations of EU and non-EU countries/regions
ERA-MIN Joint Call 2017 at a glance

SCOPE: demand-driven research and innovation on primary and secondary resources of metallic, construction and industrial minerals and substitution of Critical Raw Materials in a circular economy approach.

Raw materials for the sustainable development and the circular economy
Five main topics:

1. Supply of raw materials from exploration and mining
2. Design
3. Processing, Production and Remanufacturing
4. Recycling of End-of-Life Products
5. Cross-cutting topics:
   5.1. New business models
   5.2. Improvement of methods or data for environmental impact assessment
   5.3. Social acceptance and trust/public perception of raw materials
Co-funded Call 2017

• EU co-funding: ca. 5 M€
• Total call budget ca. 15 M€

• Launch: 1st February 2017
• Funding decision: Jan. 2018
• Projects start: 1st May 2018

• Centralised peer-review based on the H2020 evaluation criteria:
  ✓ 1) Excellence,
  ✓ 2) Impact and
  ✓ 3) Implementation.

• Selection of projects following a ranking list recommended by the Scientific Evaluation Board.
## Summary of ERA-MIN 2 Call

<table>
<thead>
<tr>
<th>Submitted proposals</th>
<th>ERA-MIN Call 2017</th>
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<tbody>
<tr>
<td></td>
<td>94 Pre-proposals</td>
</tr>
<tr>
<td></td>
<td>35 Full-proposals</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Pre-proposals</th>
<th>493 Applicants /27% Enterprises</th>
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<tbody>
<tr>
<td>Full-proposals</td>
<td>186 Applicants /33% Enterprises</td>
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| Funded projects (success rate) | 16 (17%) |
|                               | 88 Applicants /38.6% Enterprises |

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<tr>
<th>Allocated funding</th>
<th>12.3 million €</th>
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<p>| Projects Start-end date | May 2018 – April 2021 |</p>
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<tr>
<th><strong>Submission procedure</strong></th>
<th>One-stage submission procedure (only full proposals)</th>
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<tbody>
<tr>
<td><strong>Call pre-announcement</strong></td>
<td>September 2018</td>
</tr>
<tr>
<td><strong>Call opens</strong></td>
<td>31(^{st}) October 2018</td>
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<tr>
<td><strong>Full-proposal submission deadline</strong></td>
<td>31(^{st}) January 2019</td>
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<tr>
<td><strong>Feedback to applicants</strong></td>
<td>Mid May 2019</td>
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<tr>
<td><strong>Earliest start date of projects</strong></td>
<td>June 2019</td>
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Our project ERA-MIN2 was made possible thanks to #H2020 funding

€30 billion is still available in the 2018-20 Work Programme!

Follow us: Website: www.era-min.eu @eranetmin2
www.linkedin.com/in/era-min-joint-calls-102ba271
1. Supply of raw materials from exploration and mining
   1.1. Exploration
   1.2. Mining operations
   1.3. Mine closure & reclamation

2. 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 material substitution
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 manufacturing
   3.3. Increase resource efficiency using information & communication technologies (ICT)

4. Recycling of End-of-life products
   4.1. End-of-life products collection and logistic
   4.2. End-of-life products pre-processing
   4.3. Recovery of raw materials from End-of-life products
   4.4. Increase recycling of End-of Life products information & communications technologies (ICT)