

M-ERA.NET 3

Call 2021

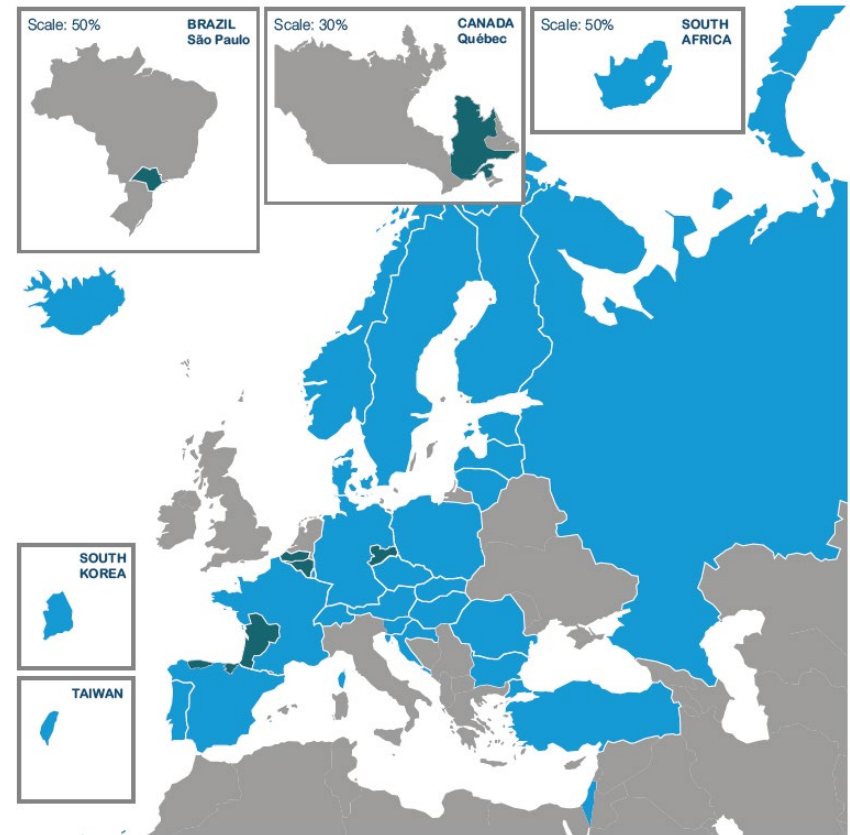
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M-ERA.NET 3 in general

- European network of 50 public funding organizations from 36 countries.
- Missions
 - Strengthen the European RTD community and economy in materials research and innovation
 - Enhance scientific research and upgrade the technological capabilities of industrial sectors to target the circular economy and Sustainable Development Goals
 - Enable enlarged impact on the efficiency in the coordination and cooperation of funding programmes in EU Member States and Associated States and boosted progress in research, technological development and innovation to support the Green Deal and future battery technologies

Call 2021 – Participating countries

- Total budget about 60 M€ (national/regional funding + EU top-up)
- 45 funding organisations from 32 countries
- Pre-proposal deadline: 15 June 2021, 12:00 (noon) Brussels time



Call 2021 – Thematic Priorities

6 thematic priorities

1. Modelling for materials engineering, processing, properties and durability
2. Innovative surfaces, coatings and interfaces
3. High performance composites
4. Functional materials
5. New strategies for advanced material-based technologies in health applications
6. Materials for additive manufacturing

Transversal priority: research on future batteries

Call 2021 – Horizontal Objectives

Horizontal objectives

- Support the European Green Deal by increasing attention to clean energy technologies and future batteries
- Support the achievement of Sustainable Development Goals:
 - SDG 7 (“Affordable and clean energy”) through fostering research on sustainable energy storage technology
 - SDG 9 (“Industrial innovation and infrastructure”) by upgrading the technological capabilities of industrial sectors.
- Socio-ecological benefits in the context of RRI
- Support for the Innovation chain
- Strengthen interdisciplinarity

Call 2021 – Eligibility

Consortium composition

- **Minimum of 3 applicants** requesting funding from a funding organisation participating in Call 2021
- Project **coordinator must be eligible and request funding** from a funding organisation participating in Call 2021
- Applicants must be from at least 2 different countries (**at least 2 European or associated country**) participating in the Call 2021
- Applicants not asking for funding can participate in addition – they **must** belong to a country/region participating in the M-ERA.NET Call 2021

Call 2021 – Eligibility

Applicant eligibility

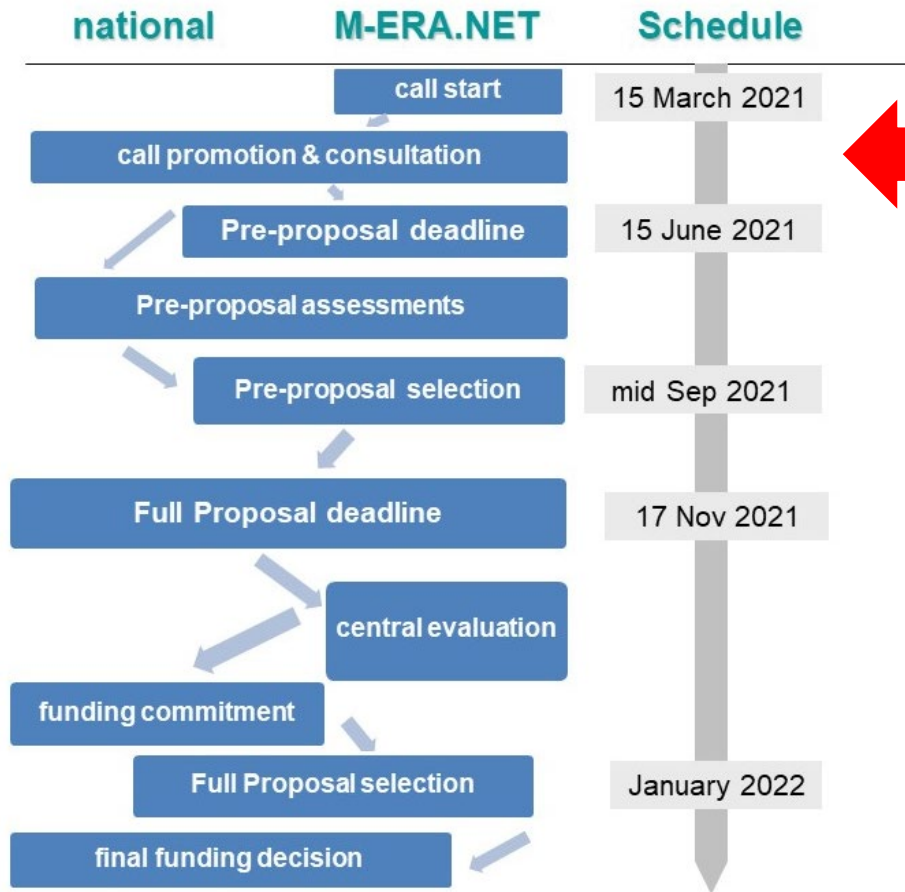
- Applicant type: academic research groups, universities, public research organisations, SMEs, large companies, other research organisations
- funding rules of the respective regional/national programmes apply; eligibility of applicants and topics must be checked with respective funding organisations
- Proposers must provide their respective PIC-numbers in the proposal; proposers without a validated PIC will be able to use a temporary PIC for submission.
- Proposers cannot act as evaluators of any Call 2021 proposals

Call 2021 – Eligibility

Project construction

- Maximum project duration is **36 months**
- Total effort of one single applicant **cannot exceed 60% of the total project efforts** (measured in person months) in the proposal
- Total effort of applicants from one country **cannot exceed 70% of the total project efforts** (measured in person months) in the proposal
- Mandatory **M-ERA.NET Pre-Proposal form in English** must be used and uploaded to the M-ERA.NET submission tool on or before submission deadline

Call 2021 – Workflow



For more information

<https://m-era.net/joint-calls/joint-call-2021>