



RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

ERA-MIN 2

Implement a European-wide coordination of research and innovation programmes on Raw Materials to strengthen the Industry competitiveness and the shift to a circular economy

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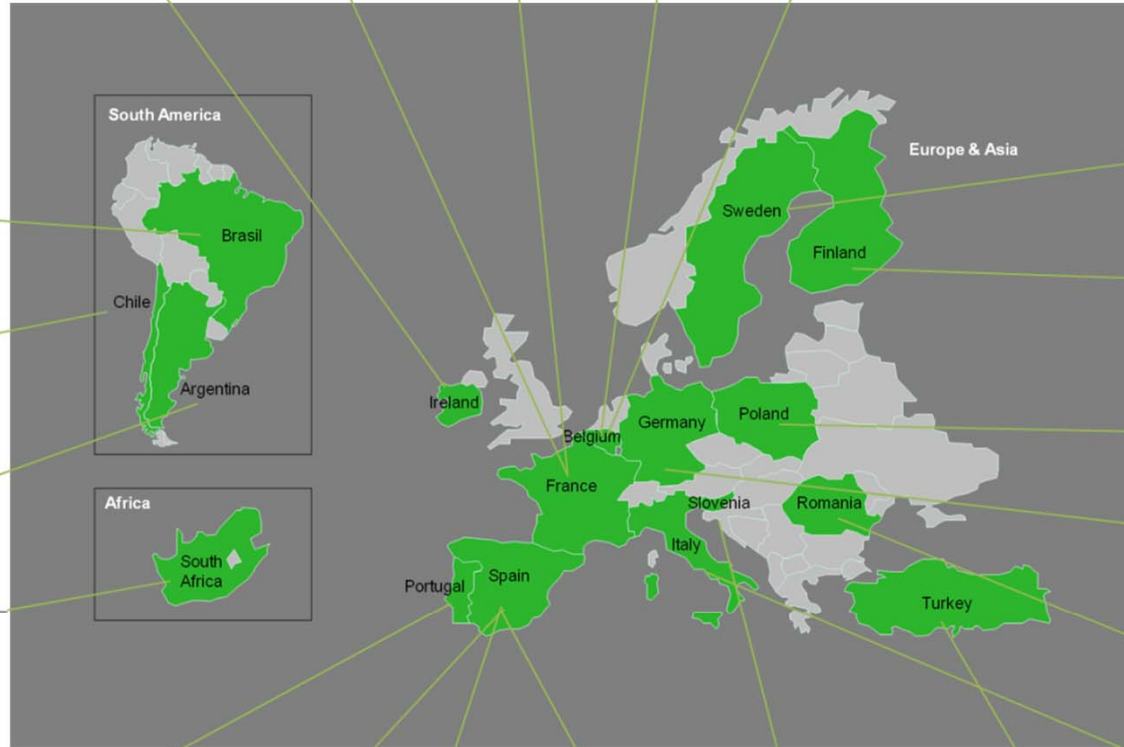
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Pan-European consortium

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REPUBLICA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT



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OBJECTIVES

- In support of the EU integrated strategy “Raw Materials Initiative” (2008) and the European Innovation Partnership on Raw Materials to **secure the sustainable and responsible industrial supply of raw materials**
- Enhance and strengthen the **synergies, coordination and collaboration** of national and regional public research and innovation (R&I) **funding programmes** from EU and non-EU countries
- Support and promote R&I cooperation in the area of **non-energy non-agricultural raw materials.**

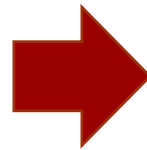




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OBJECTIVES

- Improve the efficiency and impact of human and financial investment in R&I activities 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 **3 joint calls for transnational R&I proposals.**



30 R&I projects
30 million Euro





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Main activities

- **2017** - one Joint Call for R&I projects with EU co-funding

2018 and 2019 –two Joint Calls for transnational R&I proposals (*without EC co-funding*)

OPEN

to participation of funding organisations from other countries and regions

- **2018-2021** – Follow-up of funded projects (including ERA-MIN projects). Organise mid-term and final Workshops



Joint Call 2018 in a nutshell

- Joint application & evaluation but **national/regional funding**
- **National and regional priorities apply** – not all topics are supported by all funding organisations
- **Funding rules and regulations apply:**
 - eligible partners from **academia, industry, SMEs, NGOs, public authorities** from the participating countries/regions
 - **Eligible type of research: fundamental and applied research** (Technology Readiness Level **TRL 1-9**)



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2018 Call Topics

- **Supply of raw materials from exploration and mining**
 - new techniques, as well as better understanding, for the exploration and mining of primary and secondary resources that are necessary for the industrial supply.
- **Design**
 - innovative product design that contribute to the efficient use of raw materials.
- **Processing, Production and Remanufacturing**
 - metallurgical processes for low-grade or non-conventional ore deposits, bio-leaching, advanced purification or extraction processes based on bio-, hydro- or pyro-metallurgy, or a combination of them
- **Recycling and Re-use of End-of-Life Products**
 - waste of electric and electronic equipment (WEEE), permanent magnets, complex metal alloys
- **Cross-cutting topics**
 - New business models,
 - Improvement of methods or data for environmental impact assessment,
 - Social acceptance and trust/public perception of raw materials.



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Joint Call 2018 in a nutshell

- **Partnerships academia-industry** are particularly encouraged to apply. Other types of consortia (e.g. purely industrial or academic) may also apply.
- Consortia of **2-7 partners** from **2-7 countries** (indicative maximum) - **Minimum 2 EU Member States or Associated Countries participating in the call**
- **Project duration:** between 12 and 36 months.





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DST FUNDING ELIGIBILITY

Eligible entities	South African citizens and non-South African citizens but working in a South African institution such as the Science Councils, institutions of higher learning, universities, small, medium and large enterprises in the private sector and national system of innovation organisations involved in R&D.
Eligible costs	<p>Direct costs:</p> <p><u>Travel and Daily subsistence allowance including accommodation</u> The DST will cover travel costs in line with the guidelines of South African government regulations.</p> <p><u>Consumables and supplies</u> Any consumables necessary for the implementation of the project may be considered as direct eligible costs. Consumables are only eligible costs under the project if bought after the start date of the project.</p> <p><u>Costs of personnel</u> DST will cover personnel cost to be incurred during project implementation.</p> <p><u>Subcontracting</u> DST will not prevent SA applicants from subcontract activities within the project, but encourages SA researchers to commit to activities that they are mostly able to implement. And will not support subcontracting of parties outside South Africa. The co-investment contract will be between DST and the main SA applicant and not the subcontractor. DST will not be involved in any agreements/arrangements regarding activities to be implemented and how the reimbursed will be done between main SA applicant and the subcontracted party.</p>





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DST FUNDING ELIGIBILITY

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organizations
Fundamental/Basic Research	Up to 80%	Up to 90%	Up to 90%	Up to 90%
Industrial/Applied Research	Up to 80%	Up to 90%	Up to 90%	Up to 90%
Experimental development	Up to 80%	Up to 90%	Up to 90%	Up to 90%



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Important Dates

Call preannouncement: 30 September 2018

Call for proposals opens: 31 October 2018

Call for proposals closes: 31 January 2019 at 17:00 CET

Communication of call results: 14 May 2019

Recommended latest date for project start 1 November
2019





Further information:

www.era-min.eu

www.esastap.org.za



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