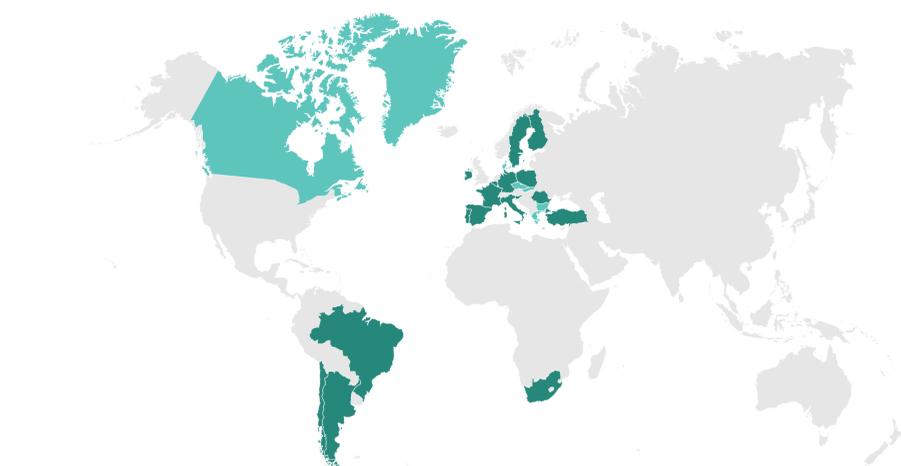


RAW MATERIALS FOR THE SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

- Secure the sustainable and responsible industrial supply of raw materials
- World-wide coordinated funding of demand-driven research on ores, construction & industrial minerals
- Implement 3 Joint Calls for transnational projects (2017, 2018 and 2019) to support academia, SMEs & industry

ERA-MIN JOINT CALLS 2017 & 2018 RESULTS

	CALL 2017	CALL 2018
SUBMITTED PROPOSALS	94	51
APPLICANTS	493	280
ENTERPRISES	27%	22.1%
FUNDED PROJECTS	16	12
CALL SUCCESS RATE	17%	23,5%
TOTAL COSTS	16 MILLION	12.7 MILLION
REQUESTED FUNDING	12.3 MILLION	8.8 MILLION



PARTNERS

Argentina SGCTeIP	Finland Business Finland	Italy MIUR	Spain CDTI AEI	OBSERVERS	Belgium - Brussels Innoviris	Bulgaria GI-BAS	Denmark and Greenland GEUS	Italy - Calabria Calabria Region
Belgium - Flanders FWO Hermesfonds	France ADEME ANR	Poland NCBR	Spain - Castille y León ICE	Belgium - Wallonia SPW-Wallonia	Canada - Québec FRONT	Greece GSRT IGME	Slovakia SAS	
Brazil Finep	Germany JUELICH	Romania UEFISCDI	Sweden Vinnova	Brazil - Minas Gerais FAPEMIG	Czech Republic TACR			
Chile CONICYT	Ireland GSI	Slovenia MIZS	Turkey TUBITAK	COORDINATION	Portugal FCT			

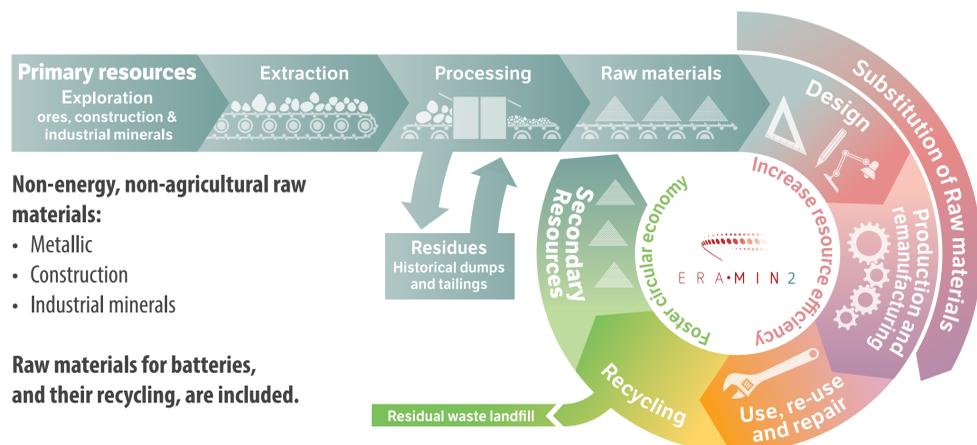
ERA-MIN JOINT CALL 2019

CALL SCOPE

Needs-driven research and innovation addressing all aspects of the non-energy non-agricultural raw materials life cycle covering both primary and secondary resources, including substitution of Critical Raw Materials.

MAIN CALL TOPICS AND SUB-TOPICS

- TOPIC 1.** **Supply of raw materials from exploration and mining:** Exploration; Mining operations; Mine closure and reclamation.
- TOPIC 2.** **Design:** Product design for: increased raw material efficiency; for reuse or extended durability of product; to promote recycling; for critical materials substitution.
- TOPIC 3.** **Processing, Production and Remanufacturing:** Increase resource efficiency: in resource intensive production processes; through recycling of residues or remanufacturing of used products and components; using information and communication technologies (ICT).
- TOPIC 4.** **Recycling and Re-use of End-of-life products:** End-of-life products collection and (reverse) logistics; pre-processing: pre-treatment, dismantling, sorting, characterisation; Recovery of raw materials from End-of-life products; Increase recycling of End-of –Life products through information and communications technologies (ICT).
- TOPIC 5.** **Cross-cutting topics:** New business models; Improvement of methods or data for environmental impact assessment; Social acceptance and trust/public perception of raw materials.



18 PARTICIPATING COUNTRIES/REGIONS

EU COUNTRIES/REGIONS	Andaluzia region	Czech Republic	Poland	Slovenia
	Brussels region	Finland	Portugal	Sweden
	Flanders region	France	Romania	Turkey
	Wallonia region	Greece	Slovakia	
NON-EU COUNTRIES	Chile	Québec state	South Africa	

IMPORTANT DATES

November 28, 2019 – Call for proposals opens

March 12, 2020 – Call for proposals ends

April 16, 2020 – Communication to non-eligible applicants

June 30, 2020 – Communication of Call results

December 1, 2020 – Latest date for project start

More information at ERA-MIN 2 website

<https://www.era-min.eu/joint-call/era-min-joint-call-2019>

Joint Call Secretariat

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