

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



RESEARCH & INNOVATION PROGRAMME
ON RAW MATERIALS
TO FOSTER CIRCULAR ECONOMY



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

Training Session on Joint Call Process

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*2nd INCOBRA Scoping Workshop at FAPESP
São Paulo, 27 March 2018*

- 1) Introduction
- 2) ERA-MIN as a successful example
- 3) Setting-up the joint call administration
- 4) Establishment of the call procedures and rules
- 5) Establishment of common thematic priorities
- 6) Preparation of the joint call documents
- 7) Establishment of an Electronic Submission System (ESS)
- 8) Joint Call promotion

Aim of the workshop:

- ❖ This training session aims to provide guidance on the design and implementation of a joint call for transnational research projects under the frame of a network of funding organisations.
- ❖ The ERA-NET Cofund ERA-MIN 2 will be given as a successful example of a joint call for transnational call.

What is on the basis of a joint transnational call?

- ❖ Different national priorities – topics of common interest;
- ❖ Different funding procedures – national funding procedures apply.

Agreement on common topics, calendar and procedures to implement a joint call - need to collect information on the national/regional funding programmes of the participating countries and regions

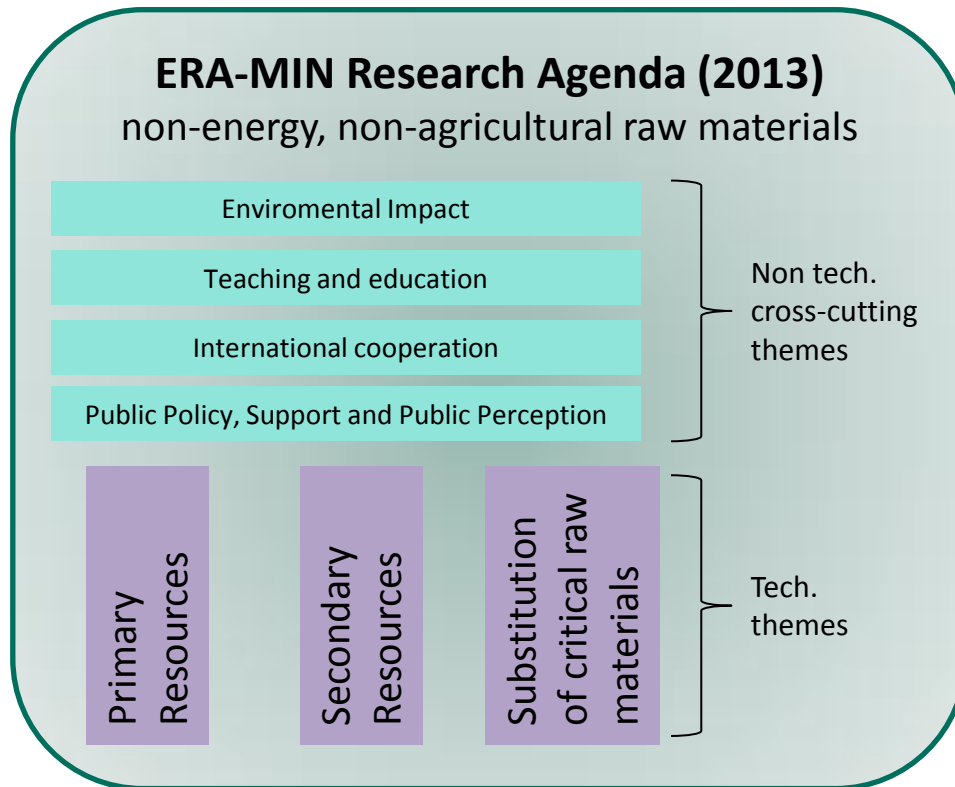
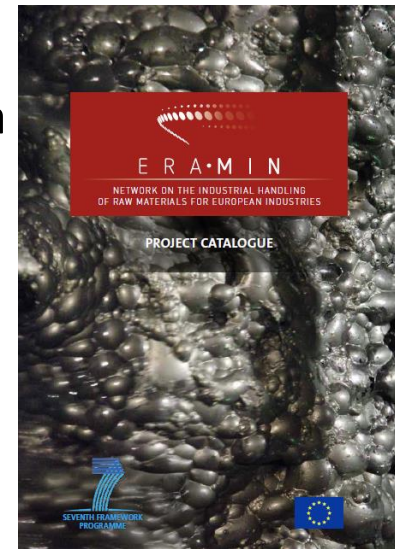


The launch of a joint call is the result of the **coordination of the national and regional research funding programmes** across Europe and globally.

Industrial Handling of Raw Materials for European industries

21 partners from 15 EU Member-States + Argentina + South Africa

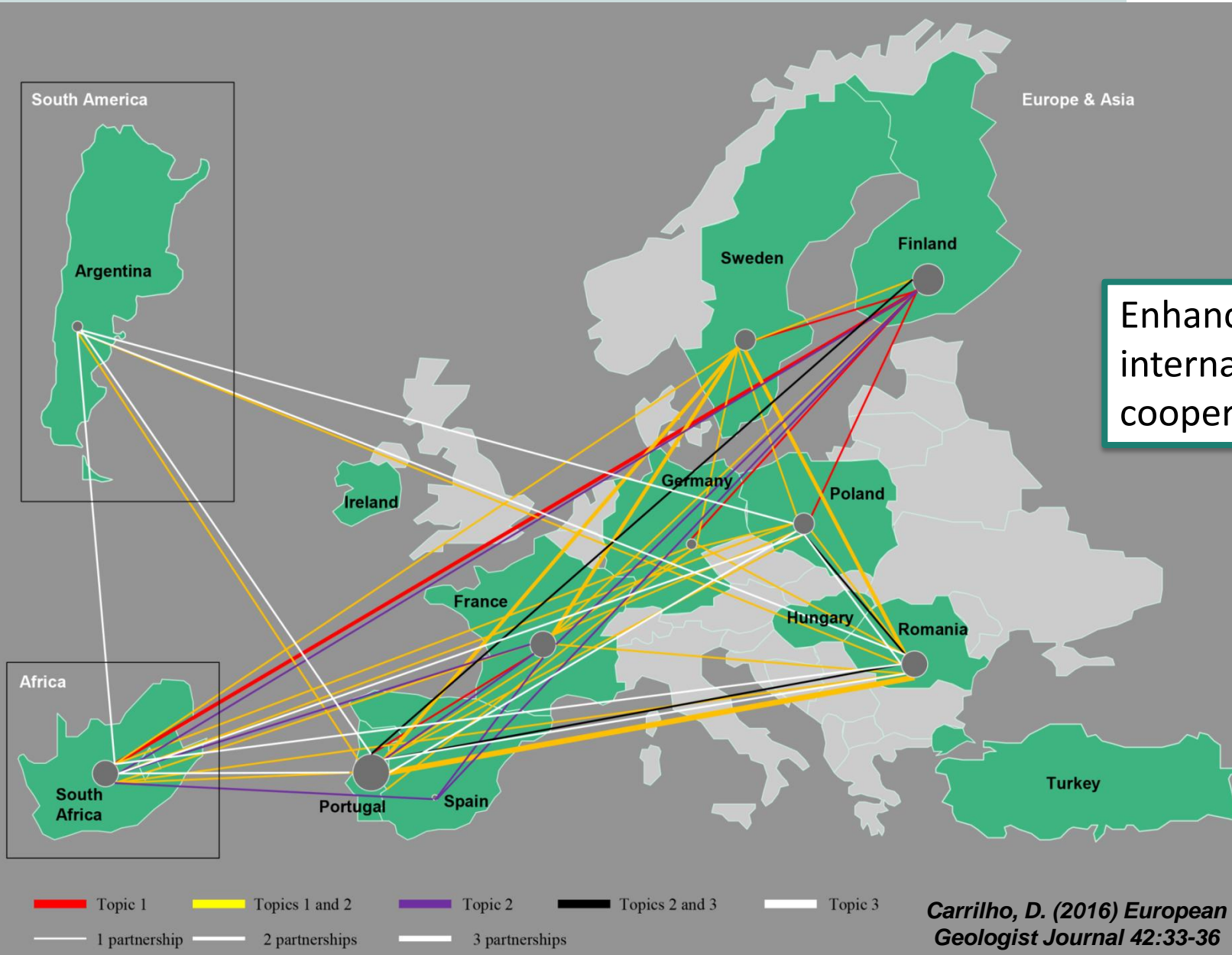
Main results:



3 joint calls 2013/2014/2015

- 13,0 M€ of total **national public funds**
- 17 total R&D funded projects

ERA-MIN Joint Call 2014 & 2015 - Funded projects' partnerships



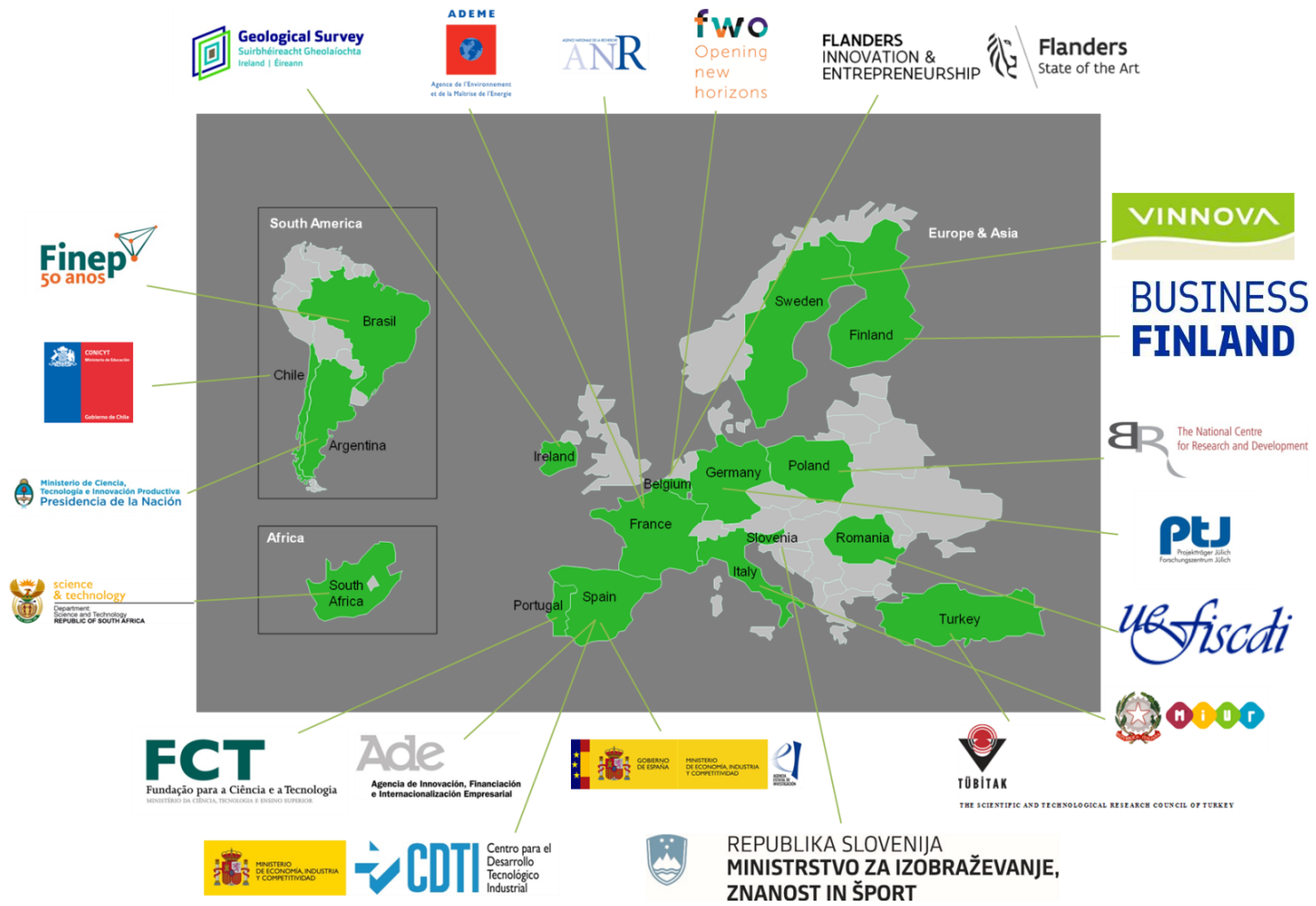
Carrilho, D. (2016) European Geologist Journal 42:33-36

ERA-MIN 2 (1st December 2016 – 30th November 2021) – 5 years

- **Title:** *Implement a European-wide **coordination of research & innovation programs** on raw materials to strengthen the industry competitiveness and the shift to a circular economy*
- **Horizon 2020 ERA-NET Cofund**
 - Eligible participants are **research funding organisations** (national Ministries, regional authorities, national and regional funding agencies).
 - The **European Commission co-funds** a single joint call for transnational proposals (ERA-MIN Joint Call 2017). I
 - In addition, two joint calls without EU co-funding will be implemented.

Participation of legal entities from international countries and/or regions is encouraged in the joint calls.

21 public research and innovation funding organisations of EU and non-EU countries/regions



Co-funded Call 2017

- EU co-funding: ca. **5 M€**
- Total call budget ca. **15 M€**
- Launch: **1st February 2017**
- **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.
- Funding decision: **15th Jan. 2018**
- Projects start: **1st May 2018**

Additional Objectives/activities

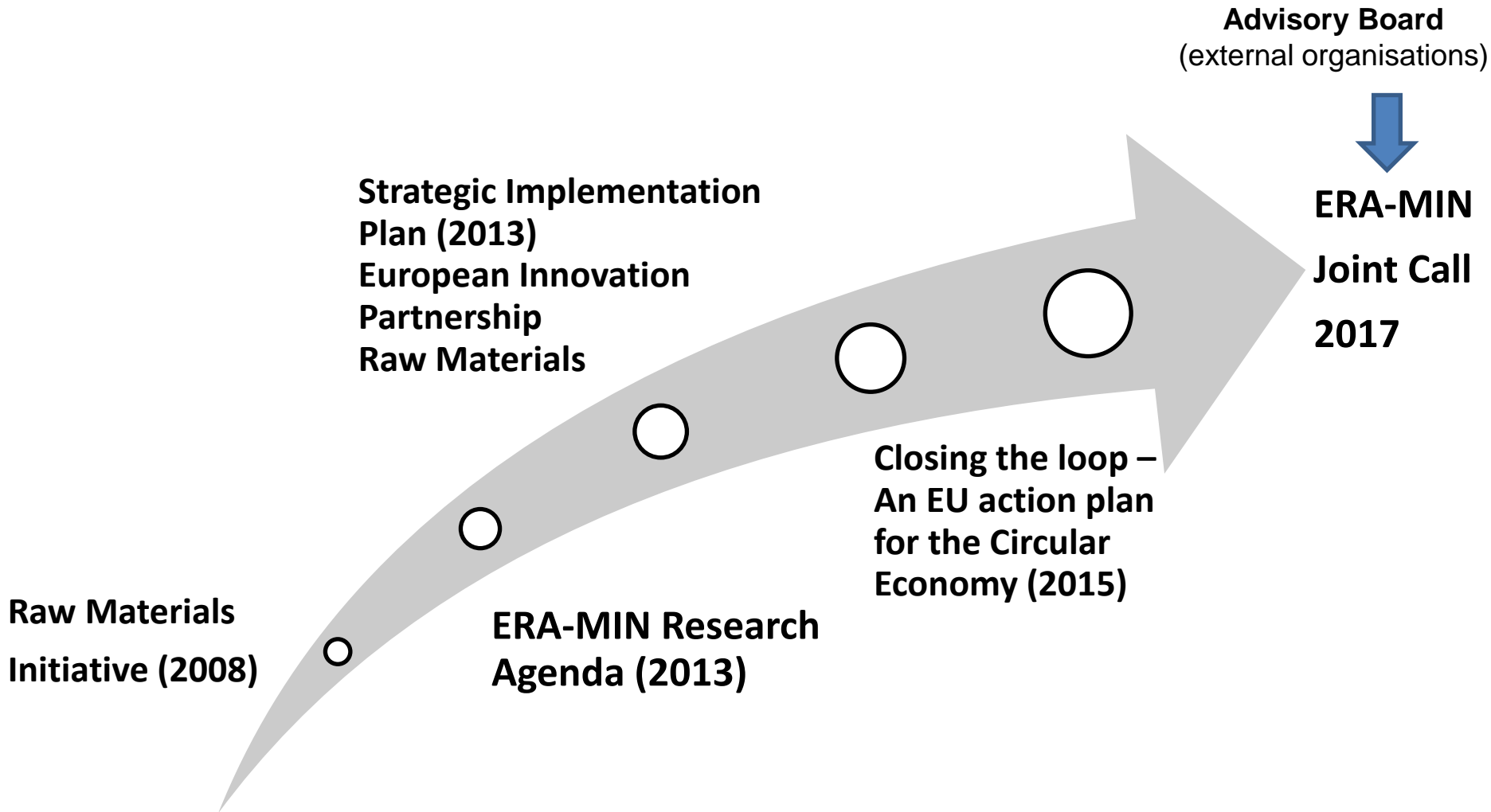
- In support of the **EU integrated strategy “Raw Materials Initiative” (2008)** and the **European Innovation Partnership on Raw Materials (2012)**
- Enhance and strengthen the synergies, coordination & **collaboration of EU and non-EU funding organisations**
- Support and **promote R&I cooperation**
- **Improve the efficiency and impact** of human and financial investment in R&I activities
- **Reduce the fragmentation of R&I funding** across Europe and globally

Joint Call 2018 and **2019** for transnational proposals by pooling only national/regional funds, without EU co-funding

OPEN to participation of funding organisations from other countries and regions that are not partners of ERA-MIN 2

As a result of 3 joint calls for transnational R&I proposals, ERA-MIN 2 aims to provide support to a total of **30 transnational R&I projects with 30 million Euros.**

2017-2021 – Follow-up of funded projects (including ERA-MIN projects); Organise mid-term and final Workshops



https://www.era-min.eu/sites/default/files/publications/era-min_research_agenda.pdf

- ❖ Joint application & evaluation but **national/regional funding** + co-fund from European Commission.

- ❖ **National/regional funding priorities, rules and regulations** apply:
 - **Call topics (and sub-topics)** eligible for funding
 - **Eligible organisations** 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)

Not all topics, organisations and type of research are supported by all funding organisations

Call text

Information on the objectives and expected impacts of the funded topics

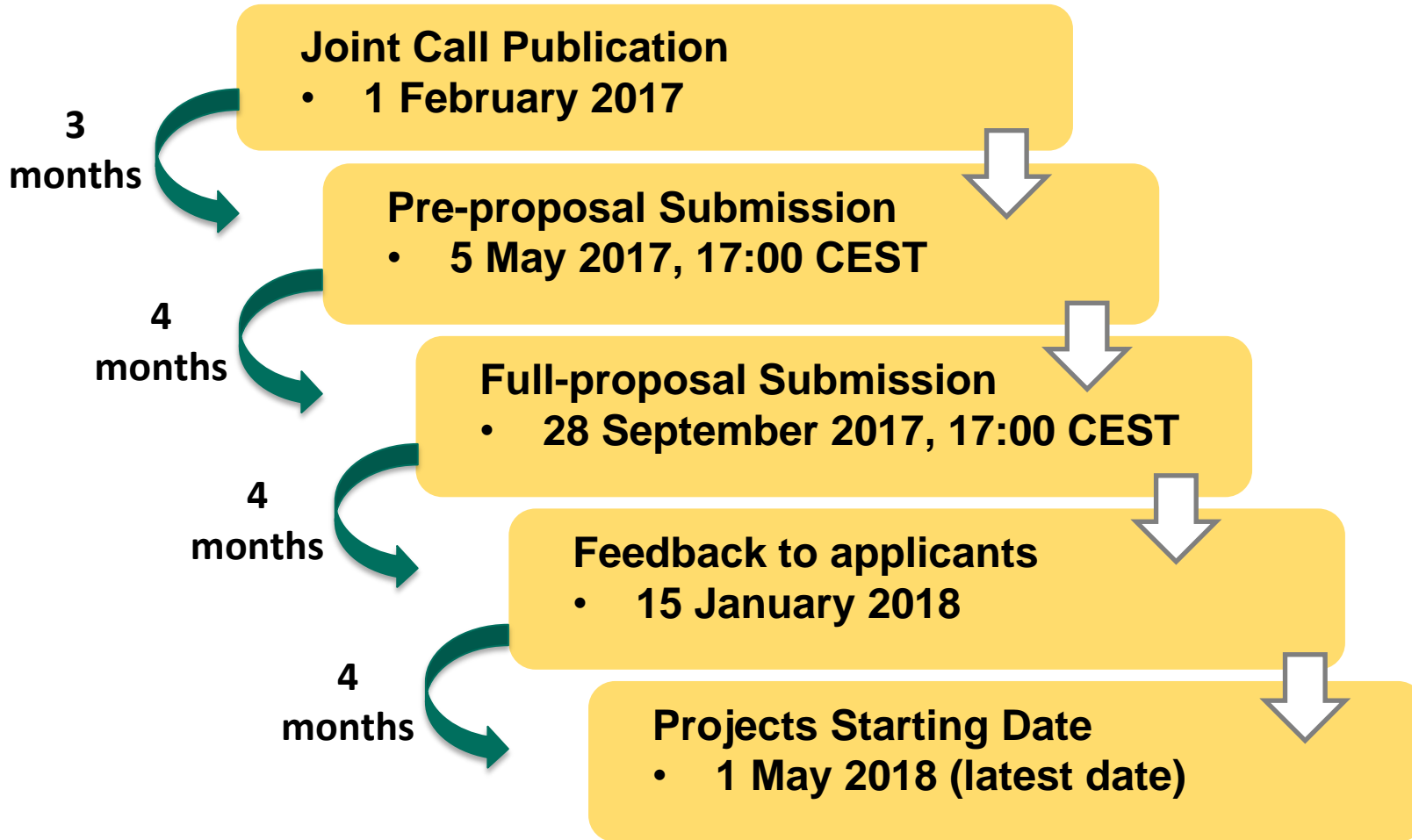
Guidelines for Applicants

Information on the submission, evaluation, selection, funding procedures, **eligibility criteria**, topics and sub-topics covered by each funding organisation and the pre-proposal/full-proposal templates

National / Regional Funding regulations

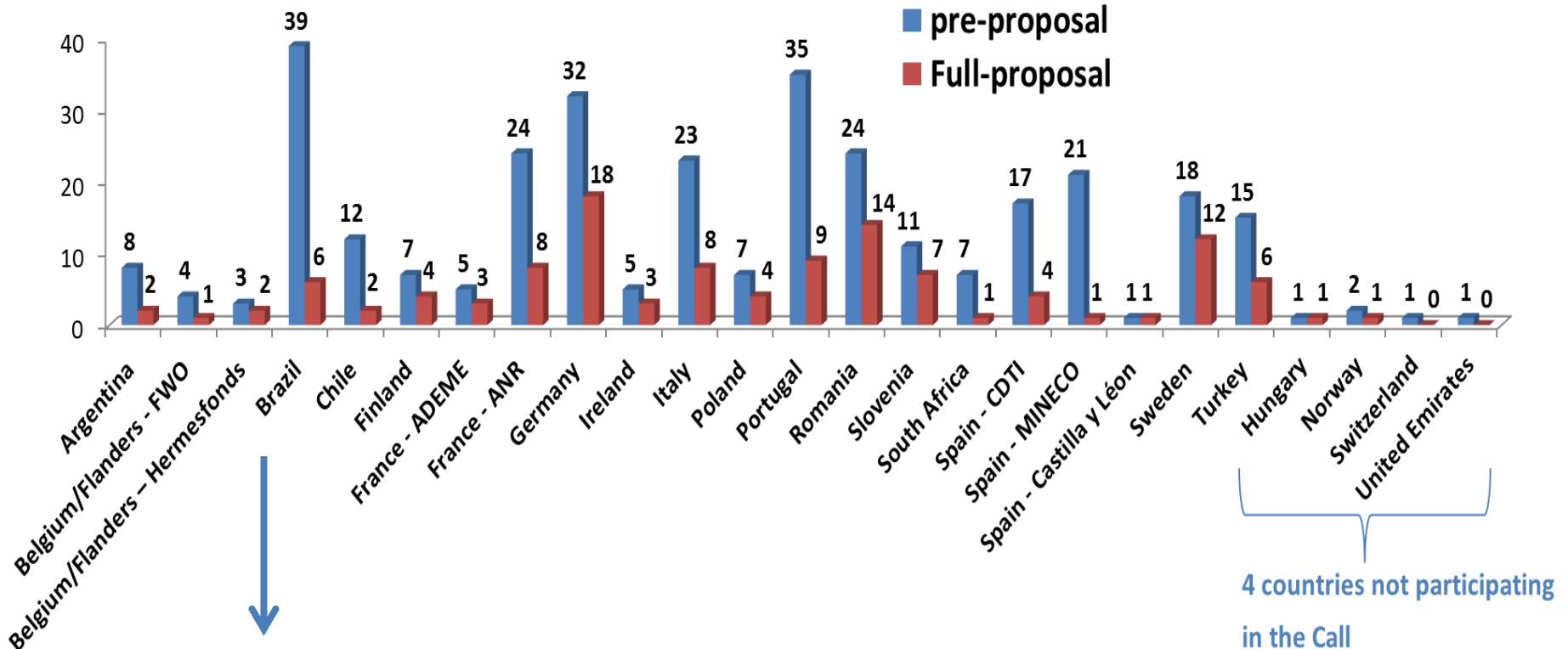
Specific national and regional funding regulations and rules

All call documents available at: www.era-min.eu/call



	ERA-MIN Call 2017
Submitted proposals	94 Pre-proposals 35 Full-proposals
Pre-proposals	493 Applicants / 27% Enterprises
Full-proposals	186 Applicants / 33 % Enterprises
Funded projects (success rate)	16 (17%) 88 Applicants / 38.6 % Enterprises
Allocated funding	12.3 million €
Projects Start-end date	May 2018 – April 2021

ERA-MIN 2 JOINT CALL 2017 – PROPOSAL SUBMISSION BY COUNTRY



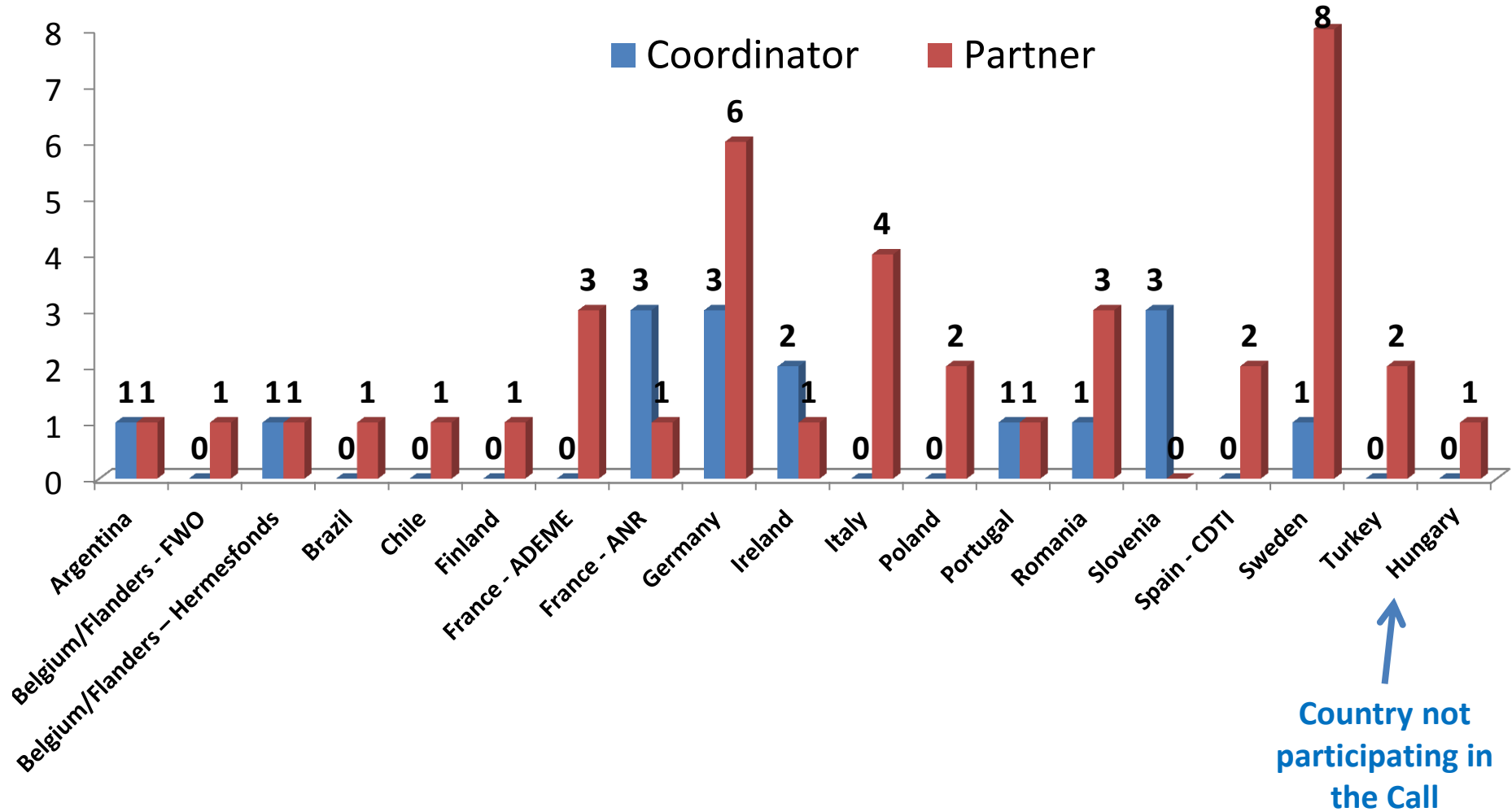
Brazil:

39 submitted pre-proposals

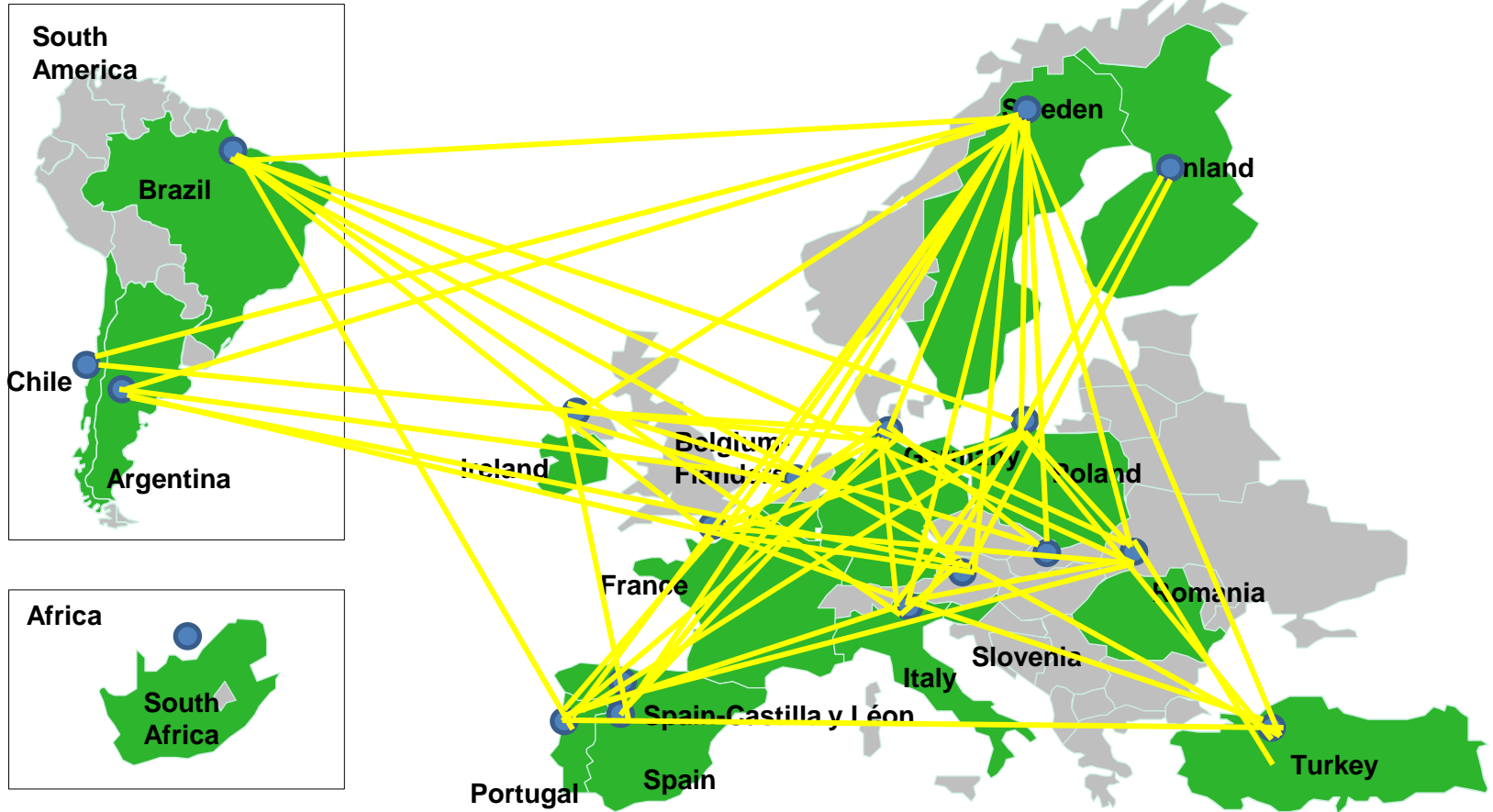
→ **eligibility check and scientific evaluation**
Reduced to 6 full-proposals

4 countries not participating in the Call

ERA-MIN 2 JOINT CALL 2017 – FUNDED PROJECTS PARTICIPATION



ERA-MIN 2 JOINT CALL 2017 – FUNDED PROJECTS PARTNERSHIPS



HOW TO SET UP A JOINT TRANSNATIONAL CALL? – What Questions?



What topics should be funded?

What type of application and submission procedure?

What are the eligibility criteria?

What type of research projects are eligible for funding?

What type of organisations are eligible for funding?

What are the funding decisions procedures?

Which funding rules?

What are the eligibility and evaluation procedures?

What type of research is eligible for funding?

How much funding available?

What type of costs are eligible for funding?

What funding model?

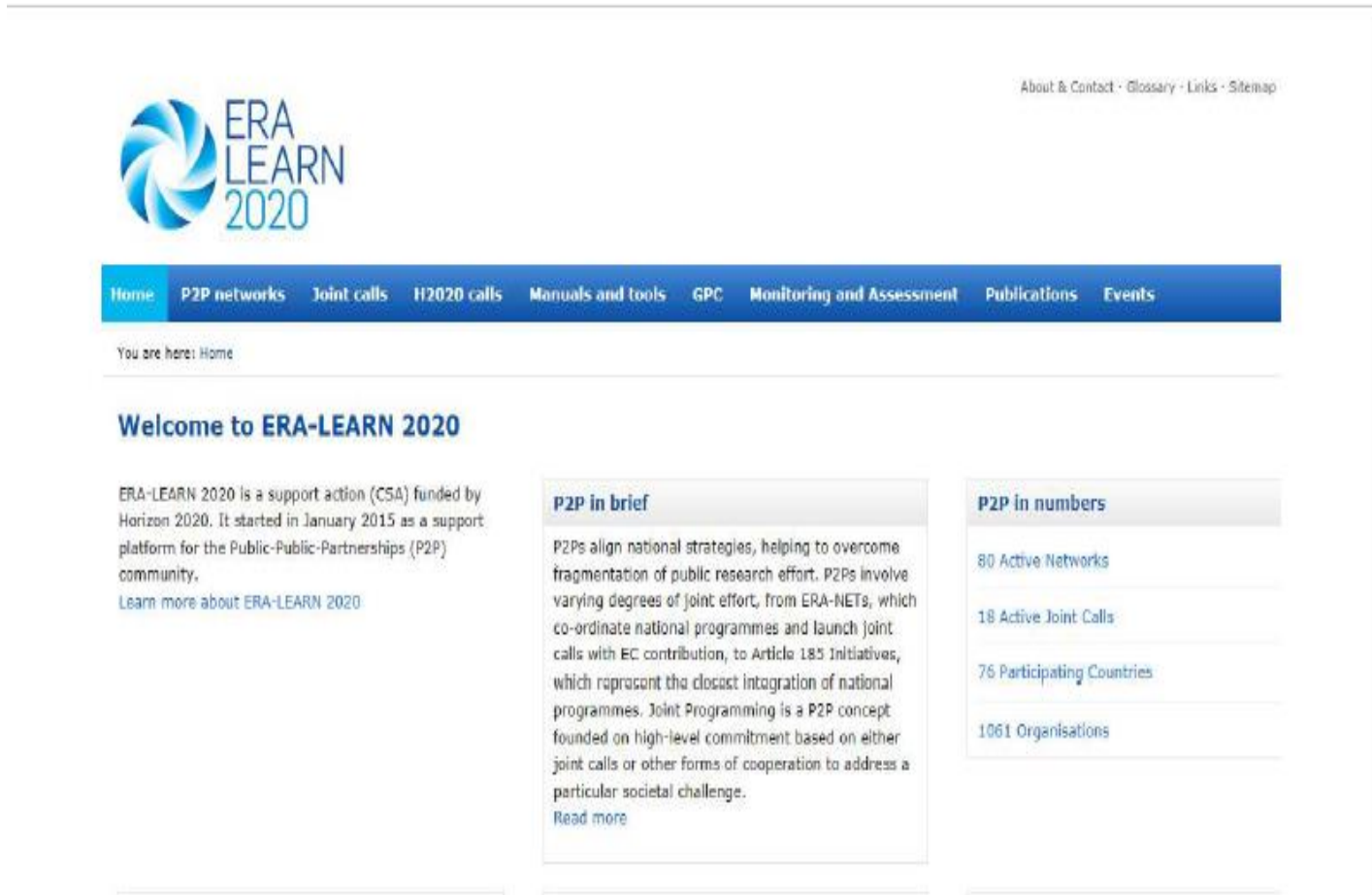
Which documents are needed?

How will the monitoring of funded projects take place?

What is the calendar?

Which structures are needed to implement the joint call?

This joint call process was developed **based on the experiences of other ERA-NETs** (SEAS-ERA, OCEANERA-NET, M-ERA.NET, ERA-MIN) and the **ERA-LEARN toolbox**



The screenshot shows the ERA-LEARN 2020 website. At the top right, there are links for 'About & Contact', 'Glossary', 'Links', and 'Sitemap'. The main navigation bar includes 'Home', 'P2P networks', 'Joint calls', 'H2020 calls', 'Manuals and tools', 'GPC', 'Monitoring and Assessment', 'Publications', and 'Events'. Below the navigation bar, a breadcrumb trail reads 'You are here: Home'. The main content area features a 'Welcome to ERA-LEARN 2020' section with a brief description of the support action and a link to learn more. To the right, there are two summary boxes: 'P2P in brief' and 'P2P in numbers'. The 'P2P in numbers' box lists: 80 Active Networks, 18 Active Joint Calls, 75 Participating Countries, and 1061 Organisations.

ERA-LEARN 2020

About & Contact · Glossary · Links · Sitemap

Home · P2P networks · Joint calls · H2020 calls · Manuals and tools · GPC · Monitoring and Assessment · Publications · Events

You are here: Home

Welcome to ERA-LEARN 2020

ERA-LEARN 2020 is a support action (CSA) funded by Horizon 2020. It started in January 2015 as a support platform for the Public-Public-Partnerships (P2P) community.

[Learn more about ERA-LEARN 2020](#)

P2P in brief

P2Ps align national strategies, helping to overcome fragmentation of public research effort. P2Ps involve varying degrees of joint effort, from ERA-NETs, which co-ordinate national programmes and launch joint calls with EC contribution, to Article 185 Initiatives, which represent the closest integration of national programmes. Joint Programming is a P2P concept founded on high-level commitment based on either joint calls or other forms of cooperation to address a particular societal challenge.

[Read more](#)

P2P in numbers

- 80 Active Networks
- 18 Active Joint Calls
- 75 Participating Countries
- 1061 Organisations

Joint Call Committee (JCC)

Who? Composed only by the **funding organisations** contributing financially with national or regional funds to the Joint Call

Role? **Supervises** the whole Call procedure and **agrees on the final list of proposals recommended for funding.**

Scientific Evaluation Panel (SEP)

Who? Composed of **independent international recognised scientific experts** appointed by the funding organisations

Role? **Peer-review the proposals submitted** to the Joint Call. SEP members will not submit or participate in proposals within this Call and must sign declarations of confidentiality and of conflict of interest.

Joint Call Secretariat (JCS)

Who? Composed by 2-5 representatives of the funding organisations, with the main task of implementing the Joint Call and the follow-up phase until the funded projects and all reporting requirements have ended.

Role? Collects all submitted proposals, makes them available to the JCC and to the reviewers of the Scientific Evaluation Board (SEP). Handles the communication with the applicants, the reviewers, the JCC and the beneficiaries of funded projects.

❖ 5-6 months before the launch of the call

Questionnaire directed to the funding organisations interested in joining the call addressing all the questions needed to design a call timeline, to define the scope of the call, the type of funded projects, project duration, the call procedures, etc.

❖ 4 months before the launch of the call – Establishment of the call procedures and rules and call topics

First Joint Call Committee (JCC) meeting to decide on the call procedures, timeline and topics and discuss the draft call documents and outline a **Memorandum of Understanding (MoU)** or **Letter of Commitment**.

❖ 2 months before the launch of the call – Agreement of call documents and promotion activities

Second Joint Call Committee (JCC) meeting with the aim to agree on the call topics, **consolidate and sign off the internal and public call documents**, agree on a timeline, become aware of the main contents of the electronic submission and evaluation system under development and decide on **call promotion activities** (call pre-announcement leaflet).



- 1. Name of the national/regional Funding programme, objectives, main topics, allow cross-border funding?, etc**
- 2. Focus of research** (preference for broad topics or focused topics)
- 3. Indicative committed national/regional funds to support the national/regional researchers in a selected transnational consortia of the joint call** (fixed amount or flexible)
- 4. Indicate which type of research is eligible for funding by your programme:**
 - 4.1. basic or fundamental research – proof of concept; TRL 1-3;
 - 4.2. applied research or needs-driven research; TRL 4-6;
 - 4.3. innovation – demonstration; TRL 7-9;

H2020 definition:

TRL 1 – basic principles observed

TRL 2 – technology concept formulated

TRL 3 – experimental proof of concept

TRL 4 – technology validated in lab

TRL 5 – technology validated in relevant environment

TRL 6 – technology demonstrated in relevant environment

TRL 7 – system prototype demonstration in operational environment

TRL 8 – system complete and qualified

TRL 9 – actual system proven in operational environment

Each proposal indicates the TRL position in the beginning of the project and after the project is finished



5. Indicate which type of research projects is eligible for funding by your programme:

- 5.1. collaborative research (personnel, consumables and equipment are eligible costs)
- 5.2. networking/mobility (only travel and minor costs are eligible)

6. Indicate the type of organisations eligible for funding and the % of funding to each org.

- 6.1. universities / Research organisations
- 6.2. private non-profit research organisations
- 6.3. profit organisations (SMEs and/or large industry)

7. Which type of costs are eligible for funding by your funding programme?

- 7.1. Personnel
- 7.2. Travel
- 7.3. Consumables
- 7.4. Equipment
- 7.5. Patents
- 7.6. Subcontracting
- 7.7. Indirect costs (overheads)

8. Indicate your preference for the application and submission procedure:

- 8.1. one-step (only full proposals are submitted)
- 8.2. two-step (pre-registration + full proposals)
- 8.3. one-step (pre-proposals + full proposals)

	Option 1	Option 2	Option 3
Proposal submission	One step procedure (full proposals only)	Two steps (pre-proposals + full proposals)	One step procedure but with pre-registration
Evaluation panel	Two steps 1. Eligibility check by funding organisations 2. Peer-review of full proposals by international experts	Two steps 1. Peer-review of pre-proposals 3. Peer-review of full proposals	One step procedure but with pre-registration 1. Mandatory (to help funding organisations) stage review: eligibility check by funding organisations 2. Peer-review of full proposals by international experts

❖ **1-step procedure:** 6-8 months between call launch and projects' start

❖ **2-step procedure:** 12-15 months between call launch and projects' start



9. Eligibility & Evaluation Procedure

- 9.1. Indicate the time needed for the national/regional eligibility check of pre-proposals (in weeks)
- 9.2. Indicate the time needed for the national/regional eligibility check of full proposals (in weeks)
- 9.3. Do you agree that the ERA-NET Call organises a centralised international peer-review of full proposals? (yes/no)

10. Funding decision

- 10.1. Are you willing to accept the ranking list of full proposals recommended for funding by the International Evaluation Panel ? and fund proposals following the ranking list? (yes/no/conditions)
- 10.2 After funding decision, how much time is needed for the formal starting date of the projects (in weeks)
- 10.3. Does your programme requests the signature of a Consortium agreement signed between partners of the selected transnational project before the contract? (yes/no)

11. Monitoring of funded projects

- 11.1. Do you agree to make the abstracts of funded projects , coordinator/partner institutions, requested funding/total costs public at the ERA-NET website? (yes/no)
- 11.2. Do you agree to organise a final seminar of funded projects? (yes/no). If yes, with international evaluation ?

❖ Virtual common pot:

- Each funding organisation pays for the eligible organisations from its country or region (no cross-border funding);
- Gaps in the ranking list can occur when a country/region exhausts the committed funds and the transnational project may not be funded.

❖ Mixed mode (option for EU Co-funded calls)

- Standard model for EU co-funded calls in ERA-NET Cofund:
- Each funding organisation supports only the eligible organisations from their country or region (virtual common pot);
- The EU contribution can support any organisation when the national/regional funds are exhausted (real common pot);
- The EU contribution is used to overcome gaps in the ranking list thus allowing the funding of a higher number of projects

- **Background documents:**

- ERA-MIN Research Agenda
- Closing the loop – An EU action plan for the Circular Economy (2015)
- EU Raw Materials Initiative
- EIP on Raw Materials
- CSA VERAM – Vision and Roadmap for European Raw Materials
- Advice from the Advisory Board
- Funding organisations priorities →

Each funding organisation indicates which topics of the ERA-MIN Roadmap are priorities for their country/region.



Variable Geometry in the topics each country/region will fund

- ❖ Results from the questionnaire;
- ❖ Decision on the funding model;
- ❖ Decision on the common priorities



INFORM CALL DOCUMENTS:

- **Internal documents:** Memorandum of Understanding (MoU) or Letter of Commitment (LoC)
- **Public call documents available at the call / ERA-NET website:**
 - ✓ Call text
 - ✓ National/regional funding regulations
 - ✓ Guide for Applicants
 - ✓ Guide for Evaluators

For each joint call for proposals, these call documents must be customised and updated to include the requirements of the funding organisations involved in a specific joint call.

The ERA-MIN 2015 Call Funding Partners:

“Name of funding organisation”, XXXX

Hereby commit to participate in the third ERA-MIN Joint Call on Sustainable Supply of Raw Materials in Europe (2015), as follows:

(1) We agree to follow the process described in the **Call text and Call procedures**, annex of the present Memorandum, which is the framework Call document and includes:

- the Call topics;
- the eligibility criteria;
- the Call procedures;
- the Call calendar;
- the project proposal form;
- the evaluation criteria and scoring;
- the conditions for joint monitoring of funded projects.

(2) We will undertake all measures to secure budget availability for project funding according to the signed letter of financial commitment. The final funding decisions will be made according to national procedures and regulations. (*)

(3) We will keep confidential all information related to the projects and not use them for any other purpose than for the evaluation of the application, making a funding decision and monitoring of the project, according to the provisions of the Call documents.

ANNEX – Call text and procedures of the third ERA-MIN Joint Call on Sustainable Supply of Raw Materials in Europe (2015)

Dear ERA-MIN 2 Coordinator,

Organisation full name (Organization short name), established in *Country* hereby declares its commitment to participate to the second ERA-MIN 2 Joint Call to be organized in 2018, with a total contribution of *the amount in figures (the amount in letters)* EUR.

Organisation full name (Organization short name), is the manager of Scientific Research and Technological Development Projects in *Country*.

We hereby express our commitment to comply with the timeline and topics as described in the documents of the ERA-MIN Joint Call (2018).

Yours sincerely,

Date, signature by the head of the organisation

Call text

Information on the objectives and expected impacts of the funded topics



Table of Contents

1. Introduction
2. Background
3. The funding organisations
4. Scope of the ERA-MIN Joint Call 2017 and topics for funding (**objectives and expected impacts of the five main topics**)
5. Call Topics supported by the funding organisations

APPENDIX I - Sub-topic areas for research (not limited to some examples given)

SETTING UP A JOINT CALL – CALL DOCUMENTS: Call text (2)

Country/region	Funding Organisation	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Argentina	MINCYT	!	x	!	!	
Belgium / Flanders	FWO	x	x	x	x	x
Belgium /Flanders	Hermesfonds	x	x	x	x	
Brazil	Finep	x	x	x	x	x
Chile	CONICYT	x				x
Finland	Tekes	x	x	x	x	x
France	ADEME		x	x	x	x
France	ANR	!	x	x	x	
Germany	BMBF	!	x	x	x	x
Ireland	GSI	x	x	!	!	!
Italy	MIUR	x	x	x	x	x
Poland	NCBR	x	x	x	x	
Portugal	FCT	x	x	x	x	x
Romania	UEFISCDI	x	x	x	x	x
Slovenia	MIZS	x	x	x	x	x
South Africa	DST	x	!	!	!	x

Topics covered by the funding organisations

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



not all sub-topics are eligible for funding. Read the **Guidelines for Applicants (APPENDIX I)**

Agreed call procedures:

two-stage submission & evaluation
procedures but national/regional funding



National/regional funding rules and regulations apply



Applicants must check with the contact persons
of the participating countries/regions:

- Eligible topics and sub-topics for funding
- Eligible partners (academia, industry, SMEs, NGOs or public authorities)
- Eligible type of research (fundamental, applied or innovation research; Technology Readiness Level TRL 1-9)



National / Regional Funding regulations

Specific national and regional funding regulations and rules

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Summary table

One page per country – National Eligibility Criteria + National Funding rates





Summary of the national/regional funding regulations

Country/ Region	Funding Organisation	Topics and sub-topics eligible for funding	Entities eligible for funding	Type of research eligible for funding	Additional requirements by the funding organisation
Argentina	MINCyT			ALL	
Belgium/ Flanders	FWO	ALL	Academia	Basic research	NO
Belgium/ Flanders	Hermesfonds /VLAIO	1,2,3,4	Companies	ALL	
Brazil	Finep	ALL	Companies and academia	Basic and applied research	A separate formal application needs to be submitted to Finep
Chile	CONICYT	1,5		ALL	
Finland	Tekes	ALL		Applied Research and Experimental development	NO



Portugal – FCT

a) National eligibility criteria

Funding Organisation	FCT - Fundação para a Ciência e a Tecnologia (Foundation for Science and Technology) www.fct.pt
Funding Programme	Programme 3599.
Initial funding pre-commitment	500,000 Euro
National Contact Point	Dina CARRILHO , E-mail: dina.carrilho@fct.pt , Tel: [+35 1] 21 392 4381
Eligible institutions	For detailed information consult the Regulations governing access to funding for scientific research and technological development projects – 2016) at: https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt
Additional eligibility criteria	The funding to the Portuguese participation is limited in a transnational proposal as described at FCT's ERA-MIN 2 website. Each Portuguese institution must sign a “ Declaração de Compromisso ” which must be sent, by e-mail, to the FCT's contact person no later than one week after the pre-proposal submission deadline.
Eligible costs	The eligible costs are detailed in the Regulations governing access to funding for scientific research and technological development projects – 2016 at: https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt



Portugal – FCT

b) National funding rates

Type of research	Large company	Medium company	Small company	Univ./research org., other
Fundamental/Basic Research	50%	50%	50%	100 %
Industrial/Applied Research	50%	50%	50%	100 %
Experimental development	50%	50%	50%	100 %

The funding quota of the Portuguese participants can be up to 100% for universities or research organisations (see national funding rules). In the case of enterprises, funding quota is 50% maximum of eligible expenses. The organizations must be registered in Portugal. For further information please check <https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt>

Guidelines for Applicants

Information on the submission, evaluation, selection, funding procedures, **eligibility criteria**, topics and sub-topics covered by each funding organisation and the pre-proposal/full-proposal templates

Table of Contents

1. Contact persons of the Funding Organisations
 2. Eligibility criteria
 3. Recommendations for applicants
 4. Call procedures: submission; evaluation, selection, funding and reporting
 5. Proposal submission
 6. Evaluation procedures
 7. Evaluation Criteria, scoring system and thresholds
 8. Selection procedures and feedback to applicants
 9. Call Calendar
- Appendix I - Sub-topics supported by the Funding Organisations
Appendix II - Technology Readiness Level (TRL) H2020 definition
Appendix III - Online proposal and partners data
Appendix IV - Technical description of the pre-proposal (FORM A)
Appendix VI - Statement of commitment (FORM B)
Appendix VII – Declaration of own funding (FORM C)



Contact persons of the Funding Organisations participating in the Call

Country Region	Funding Organisation	Contact person (s)	E-mail (s)
Argentina	MINCYT	Agustina VELO, Monica SILENZI	avelo@mincyt.gob.ar msilenzi@mincyt.gob.ar
Belgium / Flanders	FWO	Olivier BOEHME, Toon MONBALIU	eranet@fwo.be
Belgium/ Flanders	Hermesfonds/ VLAIO	Elsie De CLERCQ	elsie.declercq@vlaio.be
Brazil	Finep	Denise REIGADA, Cristiano VASQUEZ, Henrique VASQUEZ, FÉTEIRA DO VALE	dreigada@finep.gov.br hvasquez@finep.gov.br
Chile	CONICYT	Pedro FIGUEROA	pfigueroa@conicyt.cl
Finland	Tekes	Kari KESKINEN	kari.keskinen@tekes.fi
France	ADEME	Rachel BAUDRY, Erwan AUTRET	rachel.baudry@ademe.fr erwan.autret@ademe.fr
France	ANR	Massimiliano PICCIANI	massimiliano.picciani@anr.fr
Germany	BMBF/ JUELICH	Holger GRÜNEWALD	h.gruenewald@fz-juelich.de
Ireland	GSI	Aoife BRAIDEN	Aoife.Braiden@gsi.ie
Italy	MIUR	Gaia BRENNNA, Aldo COVELLO	gaia.brenna@miur.it aldo.covello@miur.it

Indicative funding commitments of the Funding Organisations

Country/Region	Funding organisation	[EUR]
Argentina	MINCYT	100,000
Belgium / Flanders	FWO	150,000
Belgium / Flanders	Hermesfonds	1,000,000
Brazil	Finep	750,000
Chile	CONICYT	385,000
Finland	Tekes	1,000,000
France	ADEME	500,000
France	ANR	700,000
Germany	BMBF/JUELICH H	2,000,000
Ireland	GSI	450,000
Italy	MIUR	140,000
Poland	NCBR	500,000
Portugal	FCT	500,000
Romania	UEFISCDI	600,000
Slovenia	MIZS	420,000
South Africa	DST	300,000

Eligibility criteria of pre-proposals:

- Pre-proposal must to be submitted electronically by the coordinator via the **ERA-MIN ESS on the deadline.**
- **Eligible consortium: two** independent legal entities from **two different EU Member States countries/regions or EU Associated Country** participating in this Call

↳ *Consortia with entities from Argentina, Brazil, Chile or South Africa must have 3 legal entities*

- Each applicant requesting funding must comply with the national/regional funding criteria and regulations of their respective funding organisation to ensure the eligibility of the consortium proposal
- **All fields** of the pre-proposal technical descriptions must be **filled in** and the total length of the technical description cannot exceed a maximum of **6 pages** for pre-proposal, excluding the financial plan, references and annexes;

SETTING UP A JOINT CALL – CALL DOCUMENTS: Guidelines to applicants (4)



Country/Region	Funding Organisation	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations	Private non-profit organisations
Argentina	MINCyT		X	X	X	X
Belgium / Flanders	FWO				X	
Belgium /Flanders	Hermesfonds	X	X	X		
Brazil	Finep	X	X	X	X	X
Chile	CONICYT				X	X
Finland	Tekes	X	X	X	X	
France	ADEME	X	X	X	X	X
France	ANR	X	X	X	X	!
Germany	BMBF/JUELICH	X	X	X	X	X
Ireland	GSI	X	X	X	X	!
Italy	MIUR	X	X	X	X	X
Poland	NCBR	X	X	X	X	
Portugal	FCT	X	X	X	X	X
Romania	UEFISCDI	X	X	X	X	X
Slovenia	MIZS	X	X	X	X	X
South Africa	DST	X	X	X	X	X
Spain	CDTI	X	X	X		
Spain	MINECO				X	X
Spain / Castilla y León	ADE	X	X	X		
Sweden	Vinnova	X	X	X	X	X
Turkey	TUBITAK	X	X	X	X	X

Organisations eligible for funding

X –eligible organisations for funding.



not all types are eligible for funding.

Read the **National/regional Funding Regulations**

Country/Region	Funding organisations	Fundamental /Basic Research	Industrial/Applied Research				Experimental development	
		TRL 1-3	TRL 4-5	TRL 5-6	TRL 6-7	TRL 7-8	TRL 8-9	
Argentina	MINCyT	X	X	X	X	X	X	
Belgium / Flanders	FWO	!						
Belgium /Flanders	Hermesfonds/ VLAIO	X	X	X	X	X	X	
Brazil	Finep	X	X	X	X	X	X	
Chile	CONICYT	X	X	X	X			
Finland	TeKes		X	X	X	X	X	
France	ADEME		X	X	X	!		
France	ANR	X	X					
Germany	BMBF/JUELICH		X	X	X	X	X	
Ireland	GSI	X	X	X	X	X	X	
Italy	MIUR	X	X	X	!	!		
Poland	NCBR		X	X	X	X	X	
Portugal	FCT	X	X	X	X	X		
Romania	UEFISCDI	X	X	X	X	X	X	
Slovenia	MIZS	X	X	!				
South Africa	DST	X	X	X	X	X	X	
Spain	CDTI	X	X	X	X	X	!	
Spain	MINECO	X	X	X				
Spain / Castilla y León	ADE		X	X	X			
Sweden	Vinnova	X	X	X	X	!		
Turkey	TUBITAK	X	X	X	X	X	X	

Type of research eligible for funding

X –Type of research eligible for funding.



not all TRLs are eligible for funding. Read the **National/regional Funding Regulations**

Technology Readiness Level (TRL) H2020 definition

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment
- TRL 6 – technology demonstrated in relevant environment
- TRL 7 – system prototype demonstration in operational environment
- TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment



Recommendations to applicants:

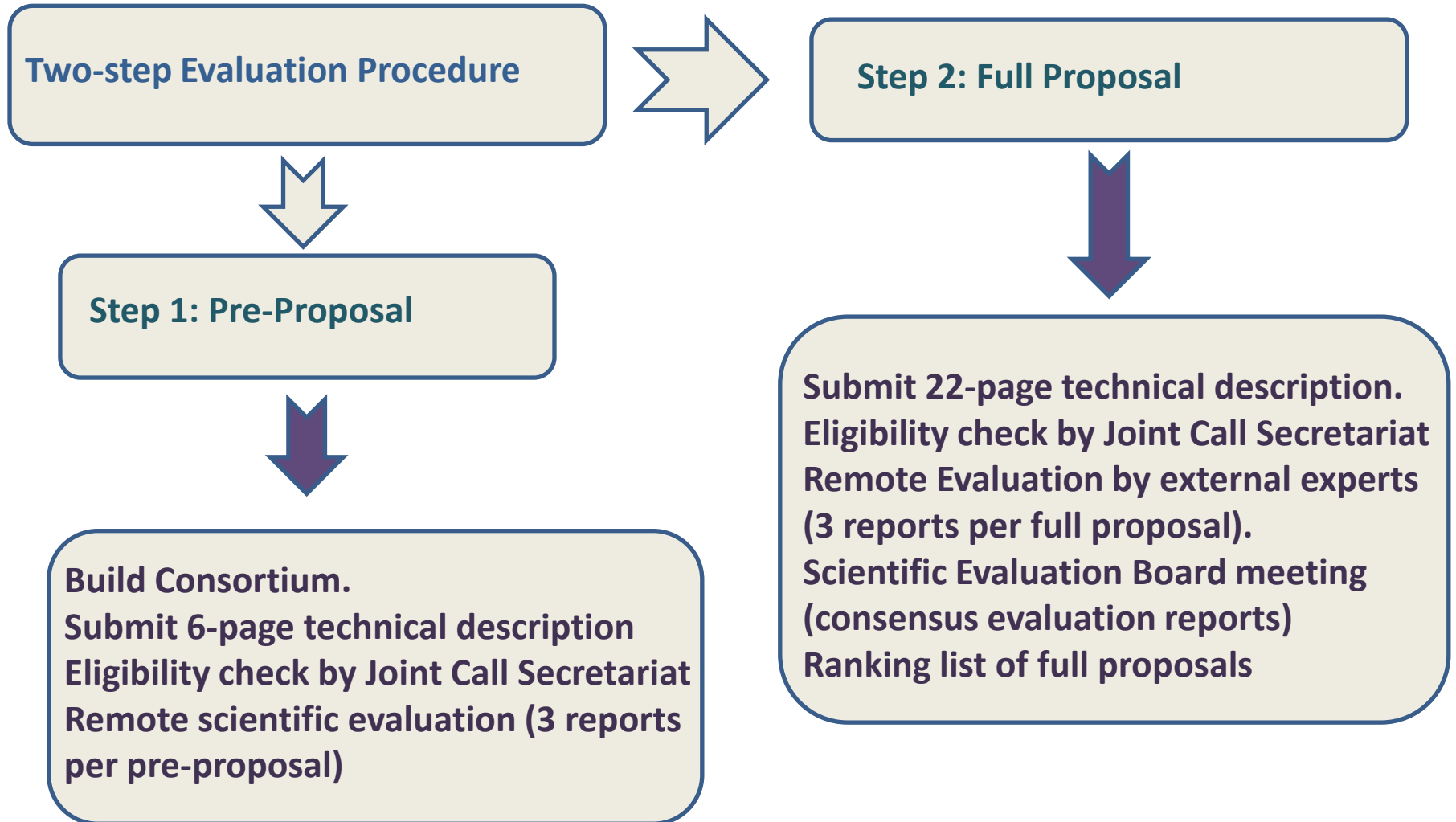
- ❖ The applicants must liaise with the **local contact person of their country/region** and confirm that the national/regional priorities, funding criteria and regulations are met.
- ❖ **One** (and only one) **coordinator**, represented by a lead researcher, has to be nominated among the partners to represent the consortium.
- ❖ The proposal should clearly **identify the specific contribution of each partner** in the consortium and the added value of working together.
- ❖ More **than two partners from more than two countries** forming a consortium are encouraged to apply.
- ❖ The involvement of applicants from the **third countries** participating in the Call, namely, Argentina, Brazil, Chile and South Africa) is **highly desirable**.
- ❖ The consortium size should be suitable for the level and complexity of the project and each partner should have a significant contribution for the transnational added value of collaboration.
- ❖ **Consortium range** between 2 and 7 partners from 2 to 7 countries (indicative)



Recommendations to applicants (cont.):

- ❖ **Applicants requesting funding** have to make sure that their proposal fulfils the Call eligibility criteria, as well as the national/regional eligibility criteria.
- ❖ Partnerships **academia-industry** are particularly encouraged to apply. Other types of consortia (e.g. purely industrial or academic) may also apply.
- ❖ Large, medium and small-size companies are particularly encouraged to apply.
- ❖ **A proposal may cover more than one of the sub-topics.** Not all topics and sub-topics are supported by all participating funding organisations.
- ❖ In terms of total funding, **expected size of a proposal** in the range of **0.3 to 1.5 million Euro**.
- ❖ The coordinator should register in advance in the **ERA-MIN Electronic Proposal Submission System** (<http://www.submission-era-min.eu/>)
- ❖ In order to **find potential partners to build a consortium**, a web-based partner search tool has been set up at the NCPs-CaRE website (<http://partnersearch.ncps-care.eu/>).

Evaluation procedures:



Evaluation criteria/scoring system/thresholds:

3 main evaluation criteria
(Horizon 2020)

Step 1/Step 2; Pre-proposal /Full-Proposal

Fewer sub-criteria for pre-proposal assessment

threshold for individual criterion: **3**

1. SCIENTIFIC EXCELLENCE

2. IMPACT

3. IMPLEMENTATION

overall threshold for pre-proposals : **9**

SCORING SYSTEM

Missing/incomplete information (scoring value = 0)

Poor (scoring value = 1)

Fair (scoring value = 2)

Good (scoring value = 3)

Very Good (scoring value = 4)

Excellent (scoring value = 5)

overall threshold for full-proposals : **10**



Step 1 – pre-proposals: Selection procedures/feedback to applicants:

Selection of pre-proposals for step 2 will be based on:

- Eligibility by the Joint Call Secretariat
- Ranking list of pre-proposals established by the Scientific Evaluation Board.

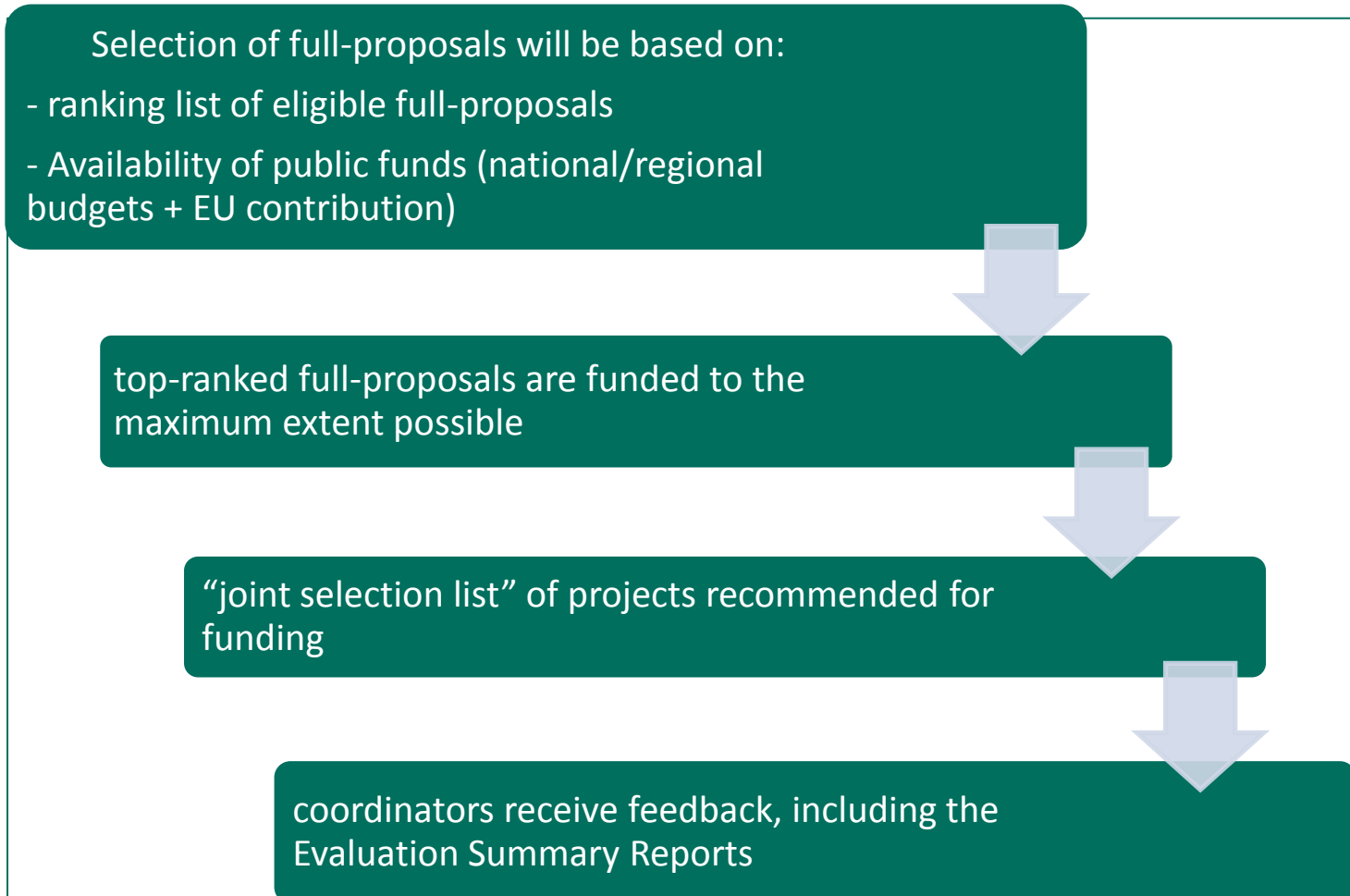
High quality and eligible pre-proposals are invited to step 2

Coordinators receive feedback, including the Evaluation Summary Reports

The coordinators may address the evaluators' questions in the full-proposals.



Step 2 – full-proposals: Selection procedures/feedback to applicants:

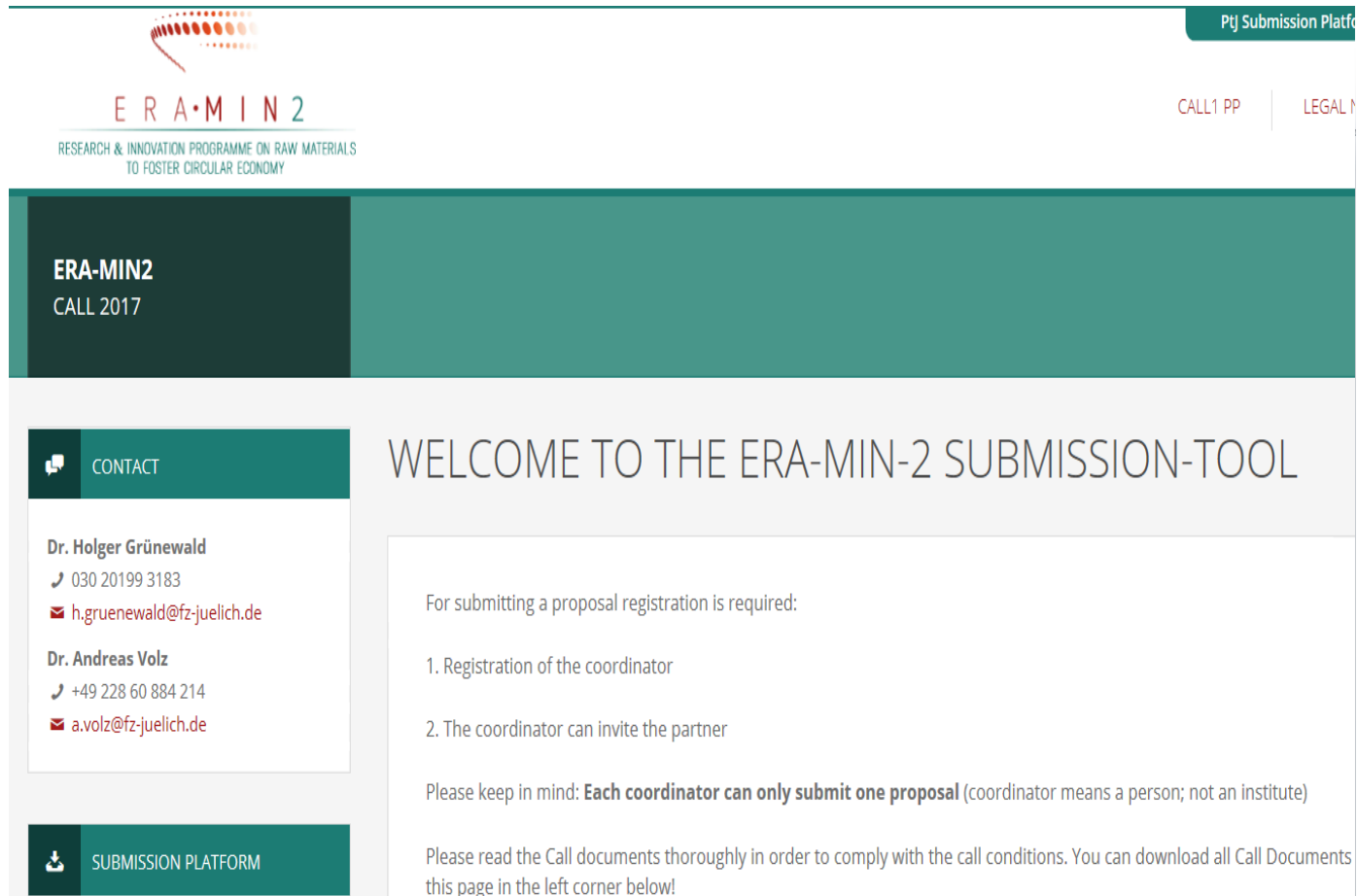




Call calendar:

Call pre-announcement	1 December 2016
Publication of the Call	1 February 2017
Deadline for Pre-proposal submission (mandatory)	5 May 2017 (17:00 CEST)
Communication of pre-proposal assessment	10 July 2017
Deadline for Full Proposal submission	28 September 2017 (17:00 CEST)
Communication of full-proposal assessment	15 January 2018
Latest starting date of selected projects	1 May 2018

- The coordinator registers at the ERA-MIN Electronic Proposal Submission System (<http://www.submission-era-min.eu/>) before submission of the pre-proposal.



The screenshot shows the ERA-MIN2 submission platform interface. At the top, there is a navigation bar with the ERA-MIN2 logo and the text "Ptj Submission Platform". Below the logo, the text "ERA-MIN2" is displayed, followed by "RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY". On the right side of the navigation bar, there are links for "CALL1 PP" and "LEGAL N".

The main content area is divided into two columns. The left column has a dark green header with "ERA-MIN2 CALL 2017". Below this, there is a "CONTACT" section with the following information:

- Dr. Holger Grünewald**
📞 030 20199 3183
✉ h.gruenewald@fz-juelich.de
- Dr. Andreas Volz**
📞 +49 228 60 884 214
✉ a.volz@fz-juelich.de

Below the contact information is a "SUBMISSION PLATFORM" section with a download icon.

The right column has a large heading "WELCOME TO THE ERA-MIN-2 SUBMISSION-TOOL". Below this, there is a section titled "For submitting a proposal registration is required:" followed by a list of two steps:

1. Registration of the coordinator
2. The coordinator can invite the partner

Below the list, there is a note: "Please keep in mind: **Each coordinator can only submit one proposal** (coordinator means a person; not an institute)".

At the bottom of the right column, there is a paragraph: "Please read the Call documents thoroughly in order to comply with the call conditions. You can download all Call Documents this page in the left corner below!"

- ❖ Before the launch of the call, a **Call pre-announcement leaflet** (pdf) with the countries that have confirmed their participation is produced and the call is disseminated at national and international events.
- ❖ **A Brokerage workshop** is organized with registration free of charge and companies profiles and project ideas are collected and disseminated at the workshop.
- ❖ A **Webinar** is organised before, or after, the launch of the call to present the Joint Call topics and procedures to all the interested parties.
- ❖ On the launch of the call, a **call announcement leaflet** (pdf) is produced and uploaded at the ERA-NET website and a specific new is created.
- ❖ All the **public call documents** and the **Electronic Submission System** are made available on the launch of the joint call at the ERA-NET website.

A web-based partner search tool has been set up at the NCPs-CaRE website (<http://partnersearch.ncps-care.eu/>).

Partner search tool

Survey on Partner Search Tool

Did you find partners for your project proposal? Or started a collaboration for any future project? Please fill this **short survey** (3 min) to help us get an impression of the successfulness of this tool! The survey will be accessible till **15. May 2017**. Thank you.

Partner Search - Partner Offer

This partnering tool supports potential applicants for the Horizon 2020 Work programme of the **Societal Challenge 5 "Climate action, environment, resource efficiency and raw materials"** in finding partners and building a consortium for a project proposal (see below under "*Please note*" on thematically co-relating topics).

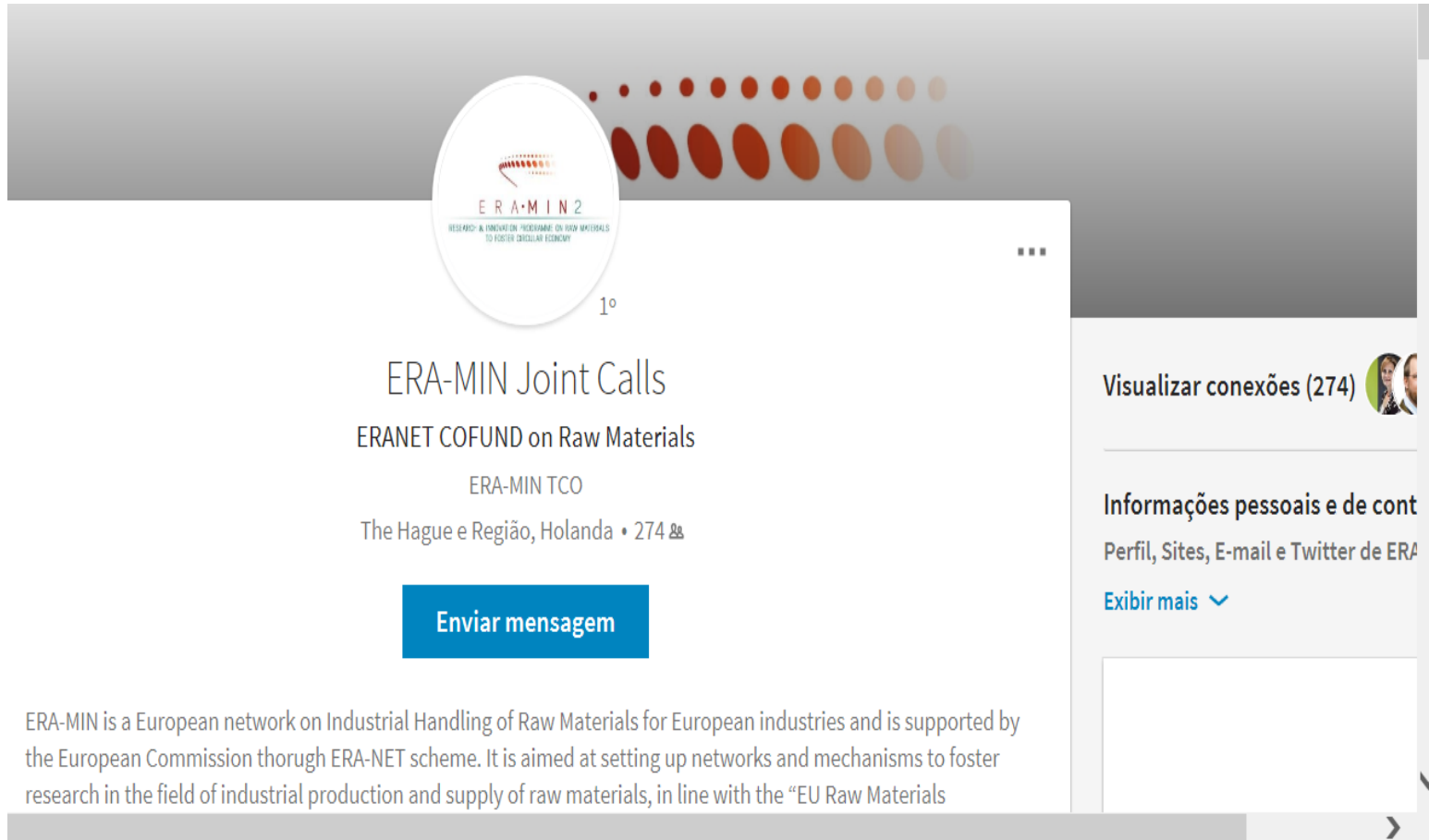
Partner search

- **Partner Search Home**
- **Search for Partner Entries**
- **Search for Partner Profiles**
- **List of Partner Searches**
- **List of Partner Offers**

- **Other NCP partner search**

LinkedIn:

<https://www.linkedin.com/in/era-min-joint-calls-102ba271>



The screenshot shows the LinkedIn profile for 'ERA-MIN Joint Calls'. The profile picture is a circular logo with the ERA-MIN 2 text and a tagline: 'RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY'. Below the profile picture, the name 'ERA-MIN Joint Calls' is displayed, followed by 'ERANET COFUND on Raw Materials' and 'ERA-MIN TCO'. The location is listed as 'The Hague e Região, Holanda' with 274 connections. A blue button labeled 'Enviar mensagem' is visible. On the right side, there are options to 'Visualizar conexões (274)', 'Informações pessoais e de cont', and 'Perfil, Sites, E-mail e Twitter de ERA'. A 'Exibir mais' dropdown menu is also present.

1º

ERA-MIN Joint Calls

ERANET COFUND on Raw Materials

ERA-MIN TCO

The Hague e Região, Holanda • 274

[Enviar mensagem](#)

Visualizar conexões (274)

Informações pessoais e de cont

Perfil, Sites, E-mail e Twitter de ERA

[Exibir mais](#)

ERA-MIN is a European network on Industrial Handling of Raw Materials for European industries and is supported by the European Commission through ERA-NET scheme. It is aimed at setting up networks and mechanisms to foster research in the field of industrial production and supply of raw materials, in line with the “EU Raw Materials

ERA-MIN 2 Joint Call 2018

Scope / Call thematic areas	Similar to Joint Call 2017
Countries (to be updated in September 2018)	15 Participating countries / regions: Argentina; Belgium-Flanders; Brazil; Chile; Finland; France; Ireland; Poland; Portugal; Romania; Slovenia; South Africa; Spain - Castilla y León; Sweden; Turkey Germany (to be confirmed)
Call provisional budget (to be updated later)	7.2 million euros (no co-fund from EC)
Submission procedure	One-stage submission procedure (only full proposals)

ERA-MIN 2 Joint Call 2018 - Calendar

Call pre-announcement	September 2018
Call opens	31st October 2018
Full-proposal submission deadline	31st January 2019
Feedback to applicants	Mid May 2019
Earliest start date of projects	June 2019



If you are a researcher from academia, SME, large industry, NGO or public authority

- Apply for funding from your country/region, or join with own funds, in an international R&D consortium with European and non-European countries to the **2018 Joint Call**
- Apply as reviewer for the scientific peer-review of international R&D projects

If you are a Research Funding Organisation (Ministry or Agency) from European or non-European country or region

- Join the **2018 and 2019 joint calls** for transnational R&D projects to support the internationalization of the researchers of academia and/or enterprises from your country or region in the priority areas of your research funding programme

If you represent a raw materials initiative, Horizon 2020 project, industrial association or an international body

- Liaison with ERA-MIN 2 activities to ensure complementarity and avoid duplication of efforts

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



ERAMIN2

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS
TO FOSTER CIRCULAR ECONOMY



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

Obrigado!

Thank you!

sofia.cordeiro@fct.pt

For further information contact the **Coordinator /Joint Call Secretariat**: eramin@fct.pt

FCT - Fundação para a Ciência e a Tecnologia, Portugal

Mrs. Dina Carrilho

Ms. Ana Luísa Lavado

<https://www.era-min.eu/>

Twitter: @eranetmin2

QUESTIONS & ANSWERS