



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



E R A • M I N 2

RESEARCH & INNOVATION PROGRAMME  
ON RAW MATERIALS  
TO FOSTER CIRCULAR ECONOMY



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

# ERA-MIN Joint Call 2017 webinar

**Dina Carrilho**

**Rui Munhá**

Departamento de Relações Internacionais / Department of International Relations  
Lisbon, 30<sup>th</sup> March 2017

- Please register your name, institution and **country** at “Sala de chat”
- Submit your questions along the presentation by the chat option
- We will answer the questions received in the Chat at the end of the presentation. We predicted half an hour for this task.
- For specific questions on national/regional funding priorities and regulations, they will be transferred to the respective contact persons at the funding organisations.
- The Q&A session will be grouped based on the topics addressed and will contribute for the FAQs available at the ERA-MIN 2 website.
- If your questions were not answered, please contact the Joint Call Secretariat email ([eramin@fct.pt](mailto:eramin@fct.pt)) or the contact person at the funding organisation.

30 minute Presentation  
30 min for answering the questions submitted through the Chat

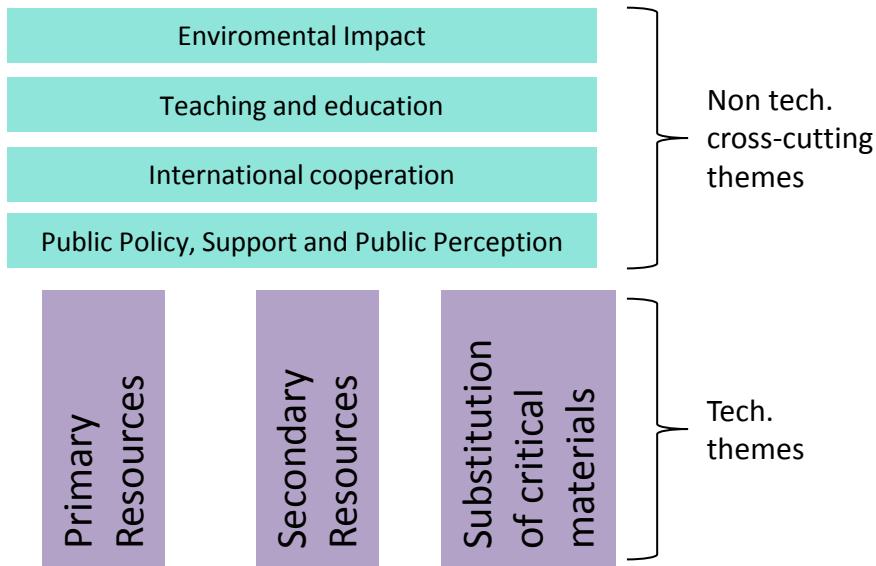
- 1) Background: ERA-MIN, EIP on Raw Materials
- 2) ERA MIN 2 Consortium/objectives/activities
- 3) ERA-MIN Joint Call 2017
  - 1) Call procedures/website/call documents
  - 2) Call text/scope/call topics and sub-topics
  - 3) National/regional funding regulations
  - 4) Guidelines for Applicants (GfA) – contact persons, eligibility criteria, recommendations to applicants, partner search tool, evaluation procedures, evaluation criteria/scoringsystem/thresholds, selection procedures, feedback to applicants, call calendar
  - 5) Eletronic submission system (ESS)

Title: "Industrial Handling of Raw Materials for European industries"

Consortium: 15 partners + 6 associated partners from 15 EU countries + Argentina + South Africa

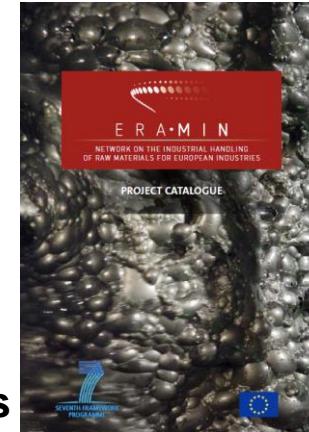
## ERA-MIN Research Agenda (2013)

non-energy, non-agricultural raw materials



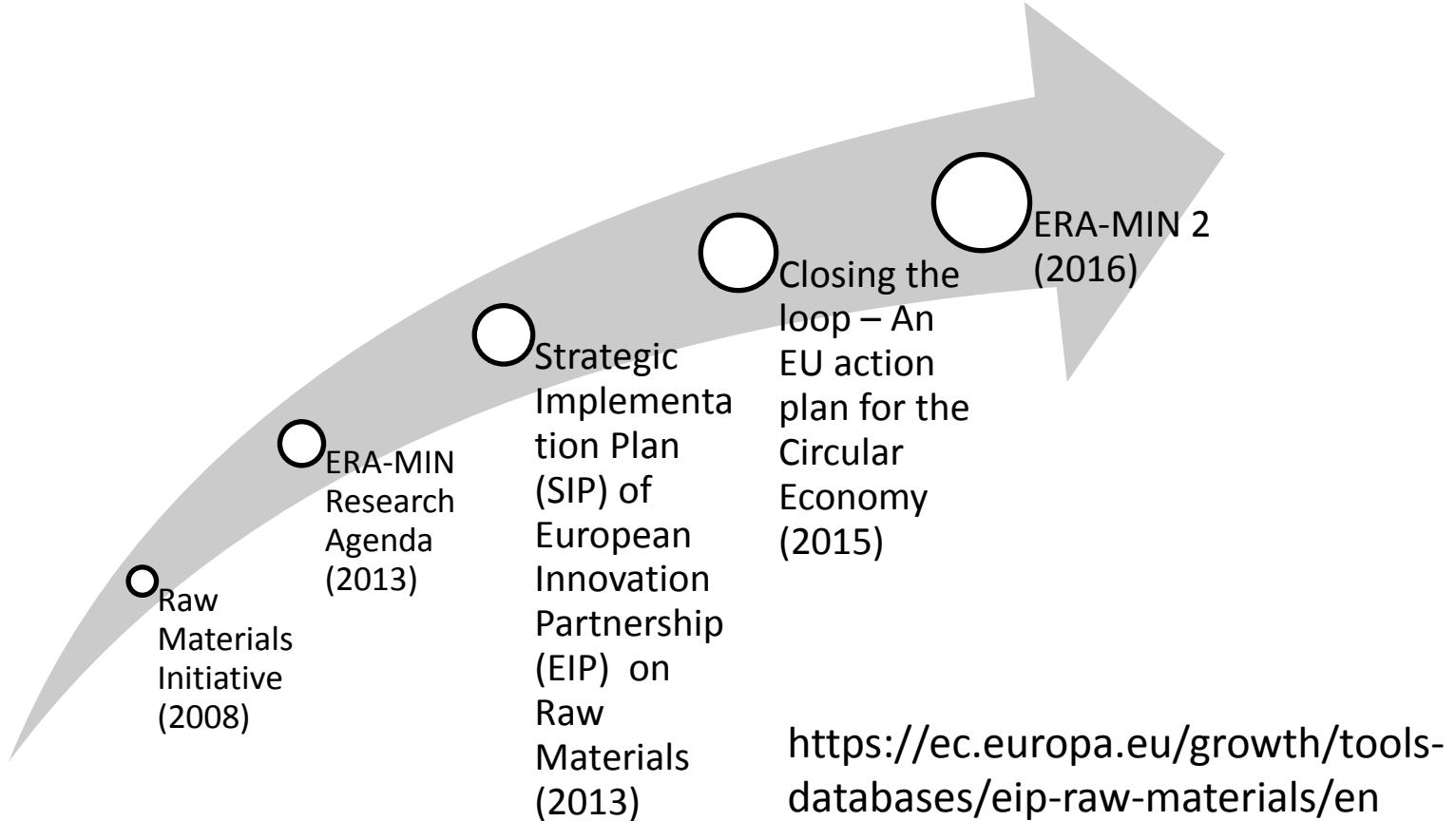
## 3 joint calls 2013/2014/2015

- **13,0 M€** of total national public funds
  - **17** total R&D funded projects
- 13 projects on primary resources**
- 7 projects on secondary resources**
- 2 projects on substitution of Critical Raw Materials**



**More information on funded projects at:**  
<https://www.era-min.eu/results>

# Background



## ERA MIN 2 (2016-2021)

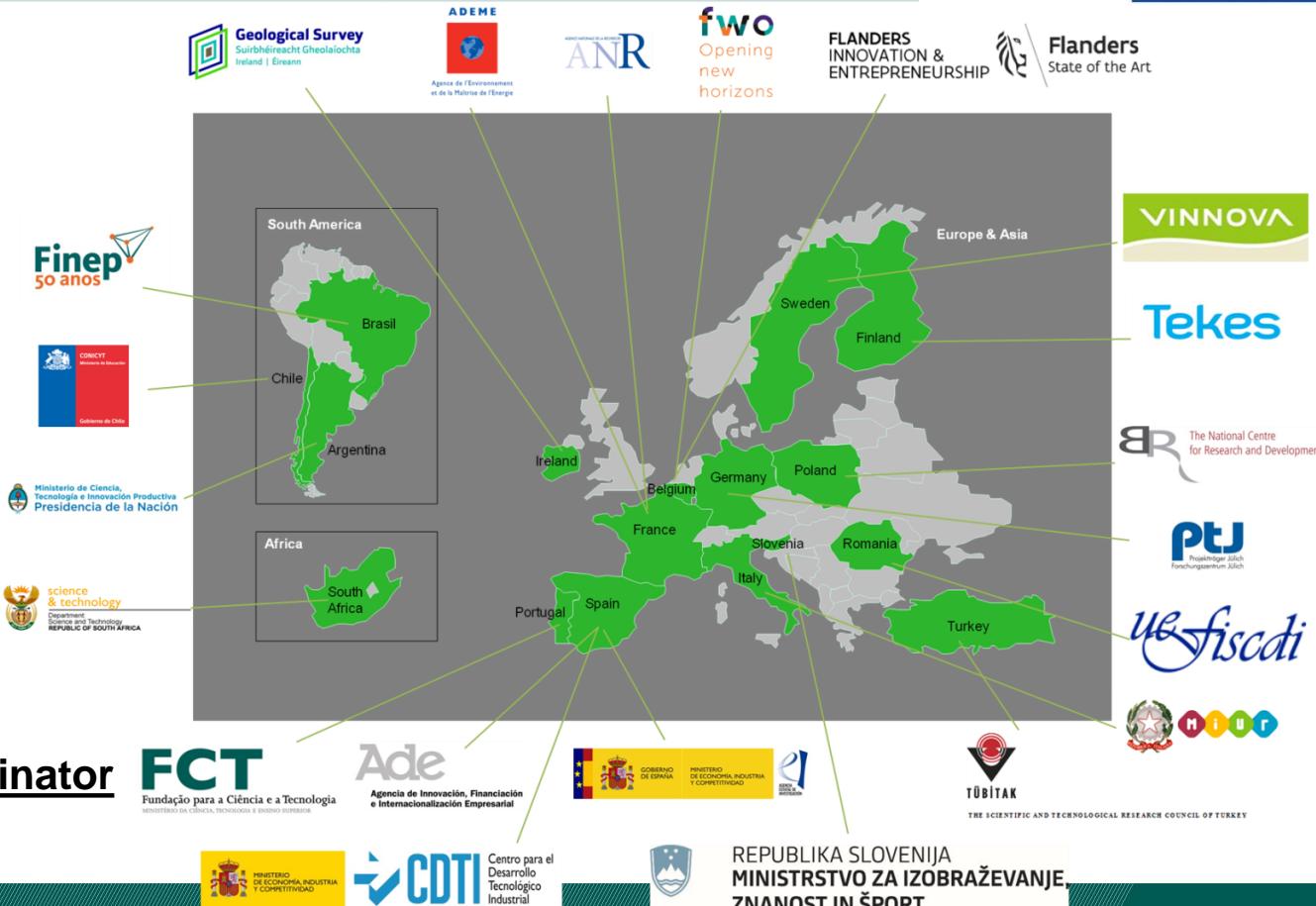
- funded project under Horizon 2020 Call 2016 (Societal Challenge 5)
- Title: *Implement a European-wide coordination of research & innovation programs on raw materials to strengthen the industry competitiveness and the shift to a circular economy*
- ERA-MIN 2 aims to develop the non-energy and non-agricultural raw materials sector: construction, industrial and metallic minerals.
- ERA-NET Cofund:
  - Where participants are research funding organisations (Ministries, national and regional funding agencies).
  - Where European Commission grants up to 33% of the national/regional funds committed by the funders in the ERA-NET Cofund Call

# ERA-MIN 2 consortium



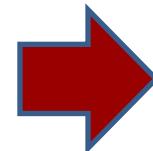
21 partners:

- 11 EU countries
- 2 EU regions
- 4 non-EU countries



Project coordinator

- Enhance and strengthen the synergies, coordination and collaboration of national and regional EU and non-EU public research and innovation (R&I) funding programmes.
- Support and promote R&I cooperation in the area of **non-energy non-agricultural raw materials**.
- 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**

- 2017 - Launch one joint call with 5 M€ EU co-funding. Total Call budget: 15 M€
- 2018 & 2019 - Launch 2 additional joint calls for transnational R&I proposals with only national/regional funds, **without EU co-funding**, **Open** to participation of funding organisations from other countries and regions from EU and outside EU.
- Communicate and cooperate with existing initiatives, projects and associations in the raw materials sector to ensure complementarity and avoid duplication of efforts.
- Organise joint workshops, matchmaking events with other initiatives, projects, ministries or funding agencies and facilitate international cooperation.



## 2021 - 24 Associated partners/Observer organisations:

- 18 from European countries
- 6 from non-European countries

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



National/regional funding rules and regulations apply



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)

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

## CALLS

### ERA-MIN Joint Call 2017

Raw materials for sustainable development and the circular economy

(Submission deadline for pre-proposals: 5th May 2017, 17:00 CEST)

In order to secure a sustainable and responsible supply of raw materials to the economy and industry, the **ERA-MIN Joint Call 2017** will address three segments of the non-energy, non-agricultural raw materials:

## Call documents

-  [Call text. ERA-MIN Joint Call 2017 \(version 06.02.2017\)](#)
-  [Guidelines for Applicants. ERA-MIN Joint Call 2017](#)
-  [National/Regional Funding regulations. ERA-MIN2 Joint Call 2017 \(version 01.03.2017\)](#)
-  [Technical description of the pre-proposal. ERA-MIN Joint Call 2017](#)
-  [ERA-MIN Joint Call 2017 - Call announcement](#)

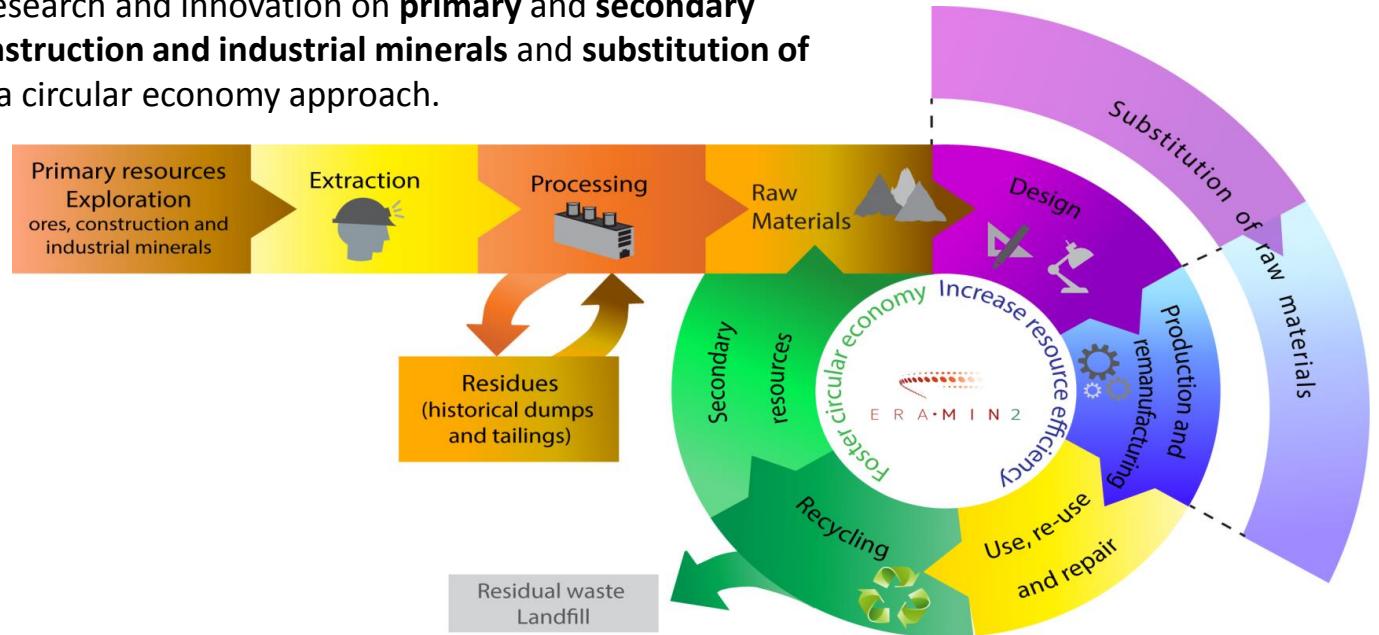


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1. Introduction
  2. Background
  3. The funding organisations **(ERA-MIN 2 partners)**
  4. Scope of the ERA-MIN Joint Call 2017 and topics for funding  
**(objectives and expected impacts of the five main topics)**
  5. Call Topics supported by the funding organisations
- APPENDIX I - Sub-topic areas for research (not limited to some examples given)**

## RAW MATERIALS FOR SUSTAINABLE DEVELOPMENT AND THE CIRCULAR ECONOMY

**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.



[https://www.era-min.eu/sites/default/files/publications/era-min\\_research\\_agenda.pdf](https://www.era-min.eu/sites/default/files/publications/era-min_research_agenda.pdf)

## Five main call 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

## 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)

## Increase resource efficiency

Social License to operate/ public awareness, acceptance and trust

Primary  
resources

Design /  
substitution

Production and  
remanufacturing

Recycling/  
secondary resources

IT based solutions for the management of primary and secondary resources

Public and environmental policy

## Topics covered by the funding organisations

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
Spain	CDTI	x	x	x	x	
Spain	MINECO	x	x	x	x	
Spain / Castilla y Léon	ADE	x	x	x	x	
Sweden	Vinnova	x	x	x	x	x
Turkey	TUBITAK	x	x	x	x	x

## 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)**

X – topic and sub-topics eligible for funding.



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1. Argentina – MINCYT
2. Belgium/Flanders - FWO
3. Belgium/Flanders - Hermefonds
4. Brazil - Finep
5. Chile - CONICYT
6. Finland –Tekes
7. France –ADEME
8. France –ANR
9. Germany - BMBF
10. Ireland – GSI
11. Italy – MIUR
12. Poland – NCBR
13. Portugal – FCT
14. Romania – UEFISCDI
15. Slovenia – MIZS
16. South Africa – DST
17. Spain – MINECO-AEI
18. Spain - CDTI
19. Spain / Castilla y Léon - ADE
20. Sweden – Vinnova
21. Turkey – TUBITAK

**Table 1 - 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

## 13. Portugal – FCT a) National eligibility criteria

Funding Organisation	FCT - Fundação para a Ciência e a Tecnologia (Foundation for Science and Technology) <a href="http://www.fct.pt">www.fct.pt</a>
Funding Programme	Programme 3599.
Initial funding pre-commitment	500,000 Euro
National Contact Point	<p>Dina CARRILHO            E-mail:<a href="mailto:dina.carrilho@fct.pt">dina.carrilho@fct.pt</a>            Tel: [+351] 21 392 4381</p> <p>Marta NORTON            E-mail: <a href="mailto:marta.norton @fct.pt">marta.norton @fct.pt</a>            Tel: [+351] 213911565</p>
Eligible institutions	<p>For detailed information consult the Regulations governing access to funding for scientific research and technological development projects — 2016) at:</p> <p><a href="https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt">https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt</a></p>
Additional eligibility criteria	<p>The funding to the Portuguese participation is limited in a transnational proposal as described at: <a href="https://www.fct.pt/apoios/cooptrans/eranets/eramin2/index.phtml.pt">https://www.fct.pt/apoios/cooptrans/eranets/eramin2/index.phtml.pt</a></p> <p>Each Portuguese institution must sign a “<a href="#">Declaração de Compromisso</a>” which must be sent, by e-mail, to the <a href="#">FCT's contact person</a> no later than one week after the pre-proposal submission deadline.</p>
Eligible costs	<p>The eligible costs are detailed in the Regulations governing access to funding for scientific research and technological development projects — 2016 at:</p> <p><a href="https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt">https://www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt</a></p>

## b) National funding rates

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>

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 %



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  - Appendix I - Sub-topics supported by the Funding Organisations
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# ERA-MIN Joint Call 2017 – GfA/Contact persons (1/16)



**Table 1 – 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	<a href="mailto:avelo@mincyt.gob.ar">avelo@mincyt.gob.ar</a> <a href="mailto:msilenz@mincyt.gob.ar">msilenz@mincyt.gob.ar</a>
Belgium / Flanders	FWO	Olivier BOEHME, Toon MONBALIU	<a href="mailto:eranet@fwo.be">eranet@fwo.be</a>
Belgium / Flanders	Hermesfonds/VLAIO	Elsie De CLERCQ	<a href="mailto:elsie.declercq@vlaio.be">elsie.declercq@vlaio.be</a>
Brazil	Finep	Denise Cristiano REIGADA, Henrique VASQUEZ FÉTEIRA DO VALE	<a href="mailto:dreigada@finep.gov.br">dreigada@finep.gov.br</a> <a href="mailto:hvasquez@finep.gov.br">hvasquez@finep.gov.br</a>
Chile	CONICYT	Pedro FIGUEROA	<a href="mailto:pfigueroa@conicyt.cl">pfigueroa@conicyt.cl</a>
Finland	Tekes	Kari KESKINEN	<a href="mailto:kari.keskinen@tekes.fi">kari.keskinen@tekes.fi</a>
France	ADEME	Rachel BAUDRY, Erwan AUTRET	<a href="mailto:rachel.baudry@ademe.fr">rachel.baudry@ademe.fr</a> <a href="mailto:erwan.autret@ademe.fr">erwan.autret@ademe.fr</a>
France	ANR	Massimiliano PICCIANI	<a href="mailto:massimiliano.picciani@anr.fr">massimiliano.picciani@anr.fr</a>
Germany	BMBF/JUELICH	Holger GRÜNEWALD	<a href="mailto:h.gruenewald@fz-juelich.de">h.gruenewald@fz-juelich.de</a>
Ireland	GSI	Aoife BRAIDEN	<a href="mailto:Aoife.Braiden@gsi.ie">Aoife.Braiden@gsi.ie</a>
Italy	MIUR	Gaia BRENNA, Aldo COVELLO	<a href="mailto:gaia.brenna@miur.it">gaia.brenna@miur.it</a> <a href="mailto:aldo.covello@miur.it">aldo.covello@miur.it</a>
Poland	NCBR	Maria BOJANOWSKA-SOT	<a href="mailto:maria.bojanowska@ncbr.gov.pl">maria.bojanowska@ncbr.gov.pl</a>
Portugal	FCT	Dina CARRILHO Marta NORTON	<a href="mailto:Dina.Carrilho@fct.pt">Dina.Carrilho@fct.pt</a> <a href="mailto:Marta.Norton@fct.pt">Marta.Norton@fct.pt</a>
Romania	UEFISCDI	Mihaela MANOLE	<a href="mailto:mihaela.manole@uefiscdi.ro">mihaela.manole@uefiscdi.ro</a>
Slovenia	MIZS	Doroteja ZLOBEC	<a href="mailto:Doroteja.Zlobec@gov.si">Doroteja.Zlobec@gov.si</a>
South Africa	DST	Toto MATSHEDISO Ntombi MCHUBA	<a href="mailto:Toto.matschediso@dst.gov.za">Toto.matschediso@dst.gov.za</a> <a href="mailto:Ntombi.Mchuba@dst.gov.za">Ntombi.Mchuba@dst.gov.za</a>
Spain	CDTI	Maria Jose TOMÁS	<a href="mailto:mariajose.tomas@cdti.es">mariajose.tomas@cdti.es</a>
Spain	MINECO	Severino FALCÓN Leonor GÓMEZ	<a href="mailto:severino.falcon@mineco.es">severino.falcon@mineco.es</a> <a href="mailto:era-mat@mineco.es">era-mat@mineco.es</a>
Spain / Castilla y León	ADE	Carmen VERDEJO REBOLLO Isabel GOBERNADO MITRE	<a href="mailto:VerRebCa@jcy.es">VerRebCa@jcy.es</a> <a href="mailto:gobmitma@jcy.es">gobmitma@jcy.es</a>
Sweden	Vinnova	Susanne GYLESJÖ	<a href="mailto:susanne.gylesjo@vinnova.se">susanne.gylesjo@vinnova.se</a>
Turkey	TUBITAK	Mehmet Ufuk ATAY, Hanifi Eray KORKMAZ	<a href="mailto:ufuk.atay@tubitak.gov.tr">ufuk.atay@tubitak.gov.tr</a> <a href="mailto:eray.korkmaz@tubitak.gov.tr">eray.korkmaz@tubitak.gov.tr</a>

**Table 2 – 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	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
Spain	CDTI	530,000
Spain	MINECO	333,500
Spain / Castilla y León	ADE	350,000
Sweden	Vinnova	500,000
Turkey	TUBITAK	600,000



**Total  
11.8 M€**

- The pre-proposal must be submitted by the coordinator via the **ERA-MIN ESS, no later than 5 May 2017 (Friday), 17:00:00 CEST** (Central European Summer Time).
- **Eligible consortium: minimum two independent legal entities eligible to request funding** from the Funding Organisations from **two different EU Member States countries/regions or Associated Countries** participating in this Call.



*Eligible: Minimum 3 legal entities from 2 EU countries and Argentina, Brazil, Chile or South Africa*

- The coordinator entity of the consortium must be eligible for funding by a country or region participating in the Call.
- One person can only participate as lead researcher representing the **coordinator** in one proposal, and must be eligible for funding.
- 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
- The total efforts of partners from one country in a proposal **cannot exceed 70%** of the total project efforts (measured in person-months).
- **Project duration:** between 12 and 36 months, subject to national/regional requirements

- All applicants requesting funding must provide a **statement of commitment (Form B)** as an annex of the pre-proposal (duly signed by the head of the organisation and the lead researcher)
  - Applicants not requesting funding can be partners of the consortium, and must provide a **statement of availability of own funds (Form C)** as an annex of the pre-proposal ((duly signed by the head of the organisation and the lead researcher)
  - At least half of the partners in a consortium must belong to countries participating in the Call  
 *Eligible: maximum: 3 legal entities from 2 EU countries and Argentina, Brazil, Chile or South Africa  
And 3 partners from countries/regions not participating in the Call*
  - 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;
  - The language of the proposals is **English**
- 
- If required, national/regional documents should be submitted to the contact person of the Funding Organisation within the specified deadline, until one week after the pre-proposal submission deadline.

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 Léon	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

- 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)

- **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/>).

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

The tool includes a joint call from ERA-net ERA-MIN 2 (01 Feb - 05 May 2017)

## 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 successfullness 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](#)

## Search

Phrase:

Type of Calls:

Open Calls

Categories:

ERA-MIN 2 Joint Call [01Feb-05May2017] <http://www.era-min.eu/>

Sub-Categories:

choose a subcategory

- 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

Type:

Partner Offer

Country:

all

Partner Type:

## Partner search tool

### List of Partner Searches

6 partner searches on ERA-MIN

ID: PS-17-BR-179

Date: 17.03.2017

Topic:

3.1:

Increase resource efficiency in resource intensive production processes (ERA-MIN Joint Call 2)

3.2:

Increase resource efficiency through recycling of residues or remanufacturing (ERA-MIN Joint Call 2)

3.3:

Increase resource efficiency using information and communication technologies (ICT) (ERA-MIN Joint Call 2)

**Institution:** BIOCERR - Biodegradable Cerrado - Chemical cleaning products industry

## Partner search tool

### List of Partner Offers

**ID:** PO-17-RO-180

**Date:** 21.03.2017

**Topic:**

1.1:

Exploration (ERA-MIN 2 Joint Call)

1.2:

Mining operations (ERA-MIN 2 Joint Call)

1.3:

Mine closure and reclamation (ERA-MIN Joint Call 2)

**Institution:** North University Center of Baia Mare

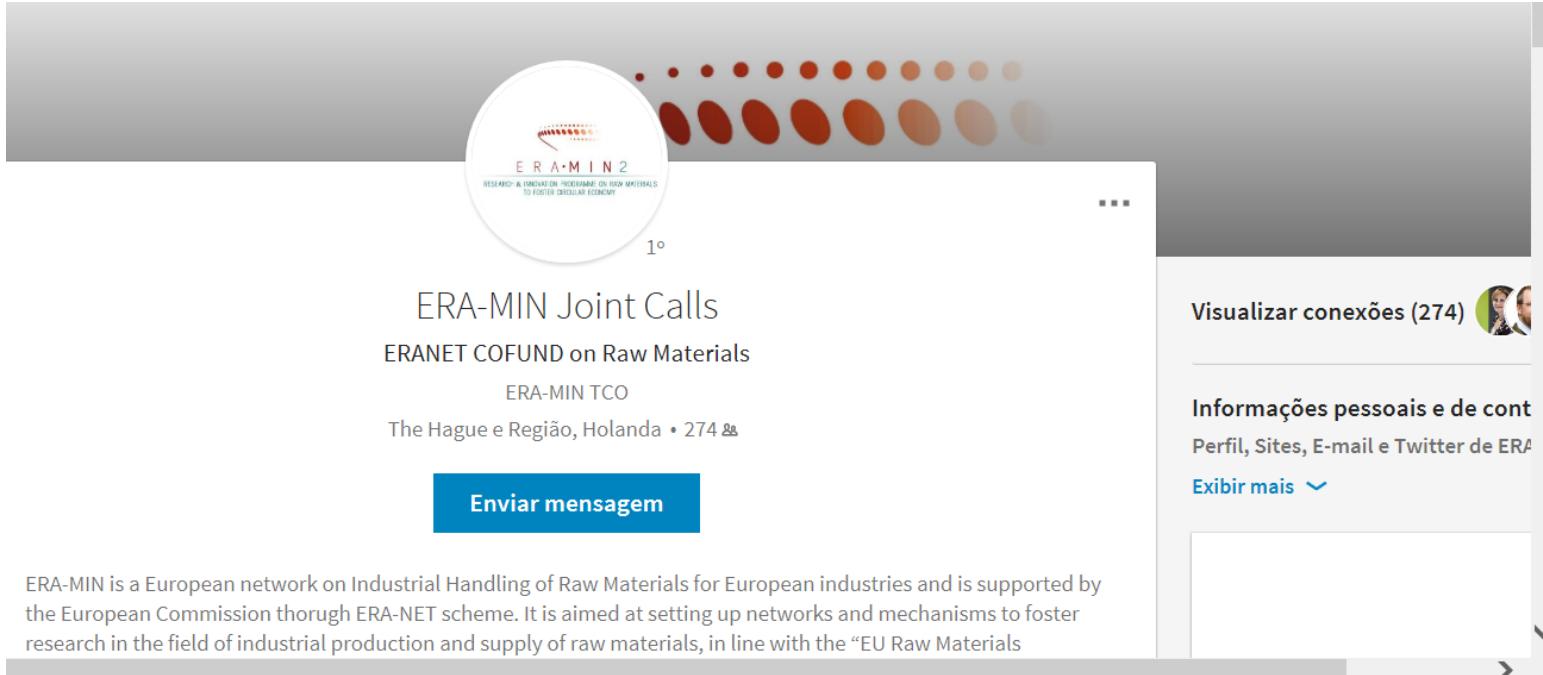
**Profile/Expertise:** [see attachment](#)

14 partner offers on ERA-MIN

<http://partnersearch.ncps-care.eu/index.php?index=9>

## LinkedIn:

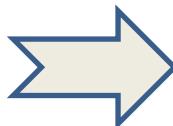
<https://www.linkedin.com/in/era-min-joint-calls-102ba271>



The screenshot shows the LinkedIn profile of the ERA-MIN Joint Calls page. At the top, there's a circular profile picture containing the ERA-MIN logo. Below it, the page title is "ERA-MIN Joint Calls" and the subtitle is "ERANET COFUND on Raw Materials". Underneath, it says "ERA-MIN TCO" and "The Hague e Região, Holanda • 274" (connections). A blue button labeled "Enviar mensagem" (Send message) is visible. To the right, there's a sidebar with "Visualizar conexões (274)" (View connections) and a link to "Informações pessoais e de cont" (Personal and contact information). The bottom of the page contains a summary of ERA-MIN's mission.

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

## Two-step Evaluation Procedure



## Stage 2: Full Proposal



### Stage 1: Pre-Proposal



**Build Consortium.**  
**Submit 6-page technical description**  
**Eligibility check by Joint Call Secretariat**  
**Remote scientific evaluation (3 reports per pre-proposal)**

**Submit 22-page technical description.**  
**Eligibility check by Joint Call Secretariat**  
**Remote Evaluation by external experts (3 reports per full proposal).**  
**Strategic Evaluation Board meeting (consensus evaluation reports)**  
**Ranking list of full proposals**

## Stage 1/Stage 2; Pre-proposal /Full-Proposal

3 main evaluation criteria  
(Horizon 2020)

threshold for individual criterion: 3

overall threshold for pre-proposals : 9



SCIENTIFIC EXCELLENCE

IMPACT

IMPLEMENTATION

Fewer sub-criteria for pre-proposal assessment

### 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

selection of pre-proposals for stage 2 will be based on:

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

High quality pre-proposals are invited to stage 2

coordinators receive feedback, including the Evaluation Summary Reports

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

selection of full-proposals will be based on:

- ranking list of eligible full-proposals
- Availability of public funds (national/regional budgets + EU contribution)

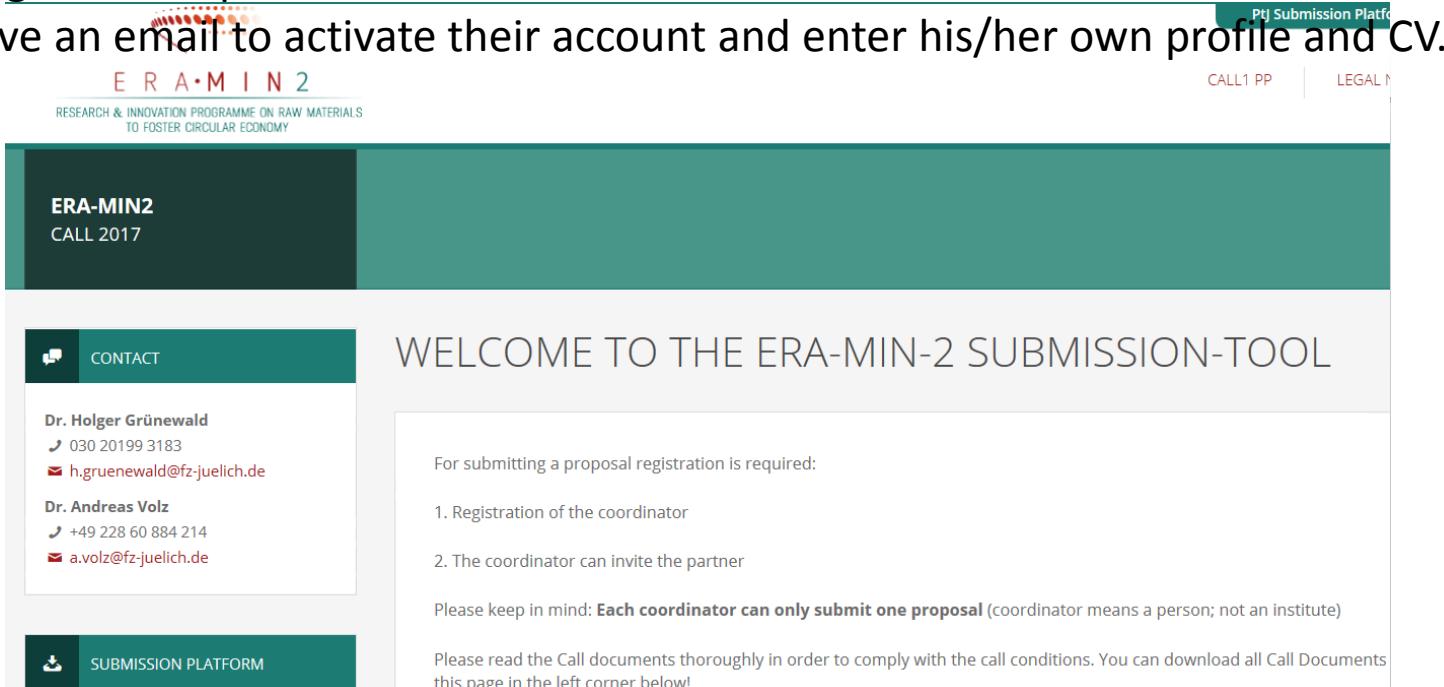
top-ranked full-proposals are funded to the maximum extent possible

“joint selection list” of projects recommended for funding

coordinators receive feedback, including the Evaluation Summary Reports

Call pre-announcement	1 December 2016
Publication of the Call	1 February 2017
<b>Deadline for Pre-proposal submission (mandatory)</b>	<b>5 May 2017 (17:00 CEST)</b>
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/>) and receives a registration e-mail. Uploads his CV.
- The coordinator registers the partners of the consortium.
- The partners receive an email to activate their account and enter his/her own profile and CV.



The screenshot shows the ERA-MIN2 Submission Tool homepage. At the top, there is a header with the ERA-MIN logo, the text "RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY", and links for "CALL1 PP", "LEGAL N", and "PtI Submission Platfo". Below the header, a dark green sidebar on the left contains the text "ERA-MIN2 CALL 2017" and two contact sections: one for Dr. Holger Grünwald (phone: 030 20199 3183, email: h.gruenewald@fz-juelich.de) and one for Dr. Andreas Volz (phone: +49 228 60 884 214, email: a.volz@fz-juelich.de). A "SUBMISSION PLATFORM" button is also present in this sidebar. The main content area has a teal header with the text "WELCOME TO THE ERA-MIN-2 SUBMISSION-TOOL". It includes a section for proposal submission requirements, a numbered list of steps (1. Registration of the coordinator, 2. The coordinator can invite the partner), a note about the number of proposals per coordinator, and a final note about reading the call documents and downloading them from the platform.

ERA-MIN2  
CALL 2017

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS  
TO FOSTER CIRCULAR ECONOMY

CALL1 PP | LEGAL N | PtI Submission Platfo

**CONTACT**

**Dr. Holger Grünwald**  
030 20199 3183  
h.gruenewald@fz-juelich.de

**Dr. Andreas Volz**  
+49 228 60 884 214  
a.volz@fz-juelich.de

**SUBMISSION PLATFORM**

## WELCOME TO THE ERA-MIN-2 SUBMISSION-TOOL

For submitting a proposal registration is required:

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

Please keep in mind: **Each coordinator can only submit one proposal** (coordinator means a person; not an institute)

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!

● COORDINATOR	>
● PARTNERS	>
● PROJECT	>
● ABSTRACT	>
● PUBLISHABLE ABSTRACT	>
● OBJECTIVES	>
● METHODOLOGY	>
● STATE OF THE ART/PROGRESS	>
● IMPACT	>
● CONTRIBUTION	>

Insert coordinator profile and upload *Curriculum Vitae* (CV) (2-pages) for 3 key personnel (maximum 2 MB) as a single pdf

Add new partners (name/e-mail address). The partners will receive a notification e-mail to login and complete their profile and upload CV

Title/duration/start date/select one main topic and any other sub-topics

Maximum 4000 characters

Maximum 2000 characters

1.1. Objectives in relation to the call topic and expected impact

1.2. Research methodology and approach, highlighting the type of research and innovation activities proposed.

1.3. Current state of art and progress beyond the state-of-the-art; originality and/or innovation of the concept and approach .

2.1. Expected outcomes and expected impacts (contribution to the expected impacts of the relevant topic and sub-topic at European and/or international level).

2.2. Contribution for the implementation of the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials.

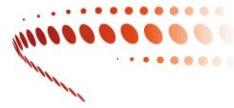
# ERA-MIN Joint Call 2017 – ESS/Pre-proposal submission (3/3)



IMPLEMENTATION	3.1. Describe the expertise of partners and their complementarity for the expertise of the consortium as a whole (including distribution of tasks and efforts between partners)
DOCUMENT UPLOAD	Upload one pdf with <b>Form B - statement of commitment</b> from each partner requesting funding + <b>Form C - statement of own funding</b> only in the case of partners not requesting funding. Max allowed file size: 10 MB
REFERENCE	
KEYWORDS	Maximum 5 keywords related to your project, separated by comma.
FINANCIAL PLAN	Requested funding costs per partner; Own contribution costs per partner <b>in Euro</b>
FINANCIAL COMMENTS	Justification of requested funding costs and the <b>number of person-months</b>
FIGURES	Upload up to 5 images to be inserted in the text
FACTSHEET	Download the factsheet – current state of submitted data (all fields completed)
VALIDATION	Required data missing is indicated
SUBMIT	Submit after validation. Cannot submit until there is missing data



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



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

E R A • M I N 2

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS  
TO FOSTER CIRCULAR ECONOMY

Obrigado!

Thank you!

For further information contact the **Joint Call Secretariat:** [eramin@fct.pt](mailto:eramin@fct.pt)

FCT - Fundação para a Ciência e a Tecnologia, Portugal

Dina Carrilho (+351) 213 924 381

Marta Norton (+351) 213 911 565

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

Twitter: @eranetmin2

## QUESTIONS & ANSWERS