

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

Acronym: ERA-MIN 2 Title: Implement a European-wide coordination of research and innovation programs on raw materials to strengthen the industry competitiveness and the shift to a circular economy Grant Agreement number: 730238 Funding scheme: ERA-NET COFUND Start date: 1st December 2016 Duration: 60 months

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JOINT CALL 2019 DOCUMENTS

WP 7: Joint calls without EU co-funding Task 7.1: Design and preparation of joint calls Task Leader: FCT and Vinnova Lead beneficiary: FCT Type: Report Dissemination level: Public Author(s): Ana Luísa Lavado (FCT), Dina Carrilho (FCT), Susanne Gylesjö (Vinnova) Due date: Month 36 Actual submission date: Month 36



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ERA-MIN 2 comprises a progressive, pan-European network of 21 public research funding organisations from 18 countries/regions (Argentina, Belgium-Flanders, Brazil, Chile, Finland, France, Germany, Ireland, Italy, Poland, Portugal, Romania, Slovenia, South Africa, Spain, Spain-Castilla y Léon, Sweden and Turkey).

Built on the experience of the EU project ERA-MIN (2011-2015), **ERA-MIN 2** aims to enhance and strengthen the coordination of research and innovation programmes in the field of non-energy, non-agricultural raw materials (construction, industrial and metallic minerals) to support the European Innovation Partnership on Raw Materials, the EU Raw Materials Initiative and further develop the raw materials sector, in Europe and globally, through funding of transnational research and innovation (R&I) activities.

ERA-MIN 2 will support demand driven research on primary and secondary resources, and substitution of critical raw materials under a circular economy approach, to give the opportunity to the R&I community to apply to world-wide coordinated funding, gaining access to leading knowledge and new markets, while reducing fragmentation of R&I funding across Europe and globally. This will be achieved through one EU co-funded call for R&I proposals in 2017 and two additional calls, in 2018 and in 2019, designed and developed specifically for the non-energy, non-agricultural raw materials sector.

Publishable summary:

The Joint Call 2019 is the third call of ERA-MIN 2. Additionally to the majority of the ERA-MIN 2 partners, other Funding Organisations of EU regions (Belgium - Brussels, Wallonia), EU countries (Czech Republic, Greece, Slovakia) and non-EU State (Québec) have pooled national/regional budgets. The total call budget is €10 303 000 million.

This report compiles all the documents of the ERA-MIN Joint Call 2019, which are available at the section "Calls" of the ERA-MIN 2 website. The two main documents are: i) "Call Text" that includes the call scope and topics, eligibility and evaluation criteria and the national/regional funding regulations, and the ii) "Guide for proposal submission" to help applicants through the one-stage online proposal submission.

The publishing of the Call Text was on the 15th November 2019 and the call was open on 28th November 2019 for the online proposal submission until the deadline on 12th March 2020.





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INTRODUCTION

The main goal of task 7.1 is to design and prepare two additional Joint Calls, without EU cofunding, in 2018 and in 2019, in the scope of the ERA-NET COFUND ERA-MIN 2. The funding organisations that are partners of ERA-MIN 2 decided voluntarily to participate and commit national or regional funds to the additional joint transnational participant portalcalls. Funding organisations from other countries or regions that have demonstrated interest, or were targeted by ERA-MIN 2, were invited to join the ERA-MIN Joint Call 2019. As a result, six funding organisations non-partners of ERA-MIN 2 decided to join: Belgium – Brussels, Belgium – Wallonia, Canada – Québec, Czech Republic, Greece, and Slovakia.

In the scope of the ERA-MIN Joint Call 2019, the Call Steering Committee (CSC) composed by 19 funding organisations, decided the joint call topics, procedures and calendar, in which the call would open on 28th of November 2019 with the publication of the Call Text on the 15th of the same month, and would close on 12th March 2020. All the participating funding organisations have signed Letters of Commitment for the Call before the Call launch.

The decision to keep the same call topics as in Joint call 2017 and 2018 with small changes was taken by the CSC, considering the advice of the ERA-MIN 2 Advisory Board, the national/regional priorities, the ERA-MIN Research Agenda and the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials.

Considering the lessons learnt in the previous Joint Calls 2017 and 2018, the Call documents were simplified in a single document and the Call text of the ERA-MIN Joint Call 2019 is a merge of the Call Text, the Guidelines for Applicants and the National/Regional Funding Regulations used in the previous Calls. The Call Text outlines the scope of the call including the objectives and expected impacts of the five main topics and respective sub-topics; it also explains the eligibility criteria, the evaluation criteria and procedures, includes all the national/regional funding regulations, and the call calendar in order to guide applicants through the one-stage proposal submission procedure.

Moreover, the electronic submission system (ESS) for the proposals kept the changes done in the previous call to facilitate the proposal writing, the budget negotiation and the proposal submission. In particular, a reviewed Word file template for the proposal technical description





(available for download from the ERA-MIN 2 website) that can be shared between the consortium partners for a more participative construction of the proposal and a reviewed guide for proposal submission with a check list for the consortium coordinator to help with the completion of the online proposal data, the proposal writing and the online proposal submission were prepared.

As foreseen, the Call Text (Annex I) was published on 15th November 2019 at the ERA-MIN 2 website (<u>https://www.era-min.eu/joint-call/era-min-joint-call-2019</u>) and the ESS (<u>https://www.submission-era-min.eu/call3/</u>) was open on the 28th of November 2019.

Additionally, all the documents related to the proposal submission are available in a Word or Excel format for download at the section "Calls" of the ERA-MIN 2 website, namely:

1) Guide for Proposal Submission (Annex II);

2) Form A – Proposal Technical Description (Word file template) that includes the Ethics issues table (Annex III);

- 3) Gantt Chart (Excel spreadsheet) (Annex IV);
- 4) Financial plan (Excel spreadsheet) (Annex V);
- 5) Form B Statement of Commitment (Word file template) (Annex IV);
- 6) Form C Statement of Own Funding (Word file template) (Annex V);
- 7) Curriculum Vitae of key personnel (Word file template) (Annex VI).





ANNEX I - CALL TEXT



ERA·MIN2

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

ERA-MIN Joint Call 2019

RAW MATERIALS FOR SUSTAINABLE DEVELOPMENT

AND THE CIRCULAR ECONOMY

CALL TEXT

Link to <u>«ERA-MIN2 Call»</u>

Link to the Electronic Proposal Submission System

For further information contact the Joint Call Secretariat:

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1. About ERA-MIN 2

ERA-MIN 2 is a global, innovative and flexible pan-European network of research funding organisations, supported by EU Horizon 2020, and builds on the experience of the FP7 ERA-NET ERA-MIN (2011 to 2015).

ERA-MIN 2 aims to support the European Innovation Partnership on Raw Materials, the EU Raw Materials Initiative and further develop the raw materials sector in Europe through funding of transnational research and innovation (R&I) activities. This will be achieved through calls designed and developed specifically for the non-energy, non-agricultural raw materials sector. The network will address four key objectives:

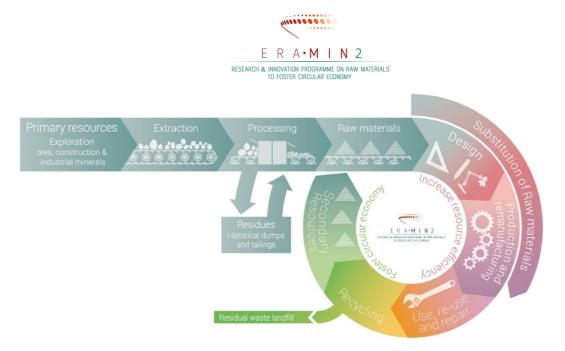
- Support and promote R&I cooperation in Europe
- Reduce fragmentation of R&I funding in the area of non-energy, non-agricultural raw materials across Europe and globally
- Provide a pan-European support network and financial resources to improve synergies, coordination and collaboration
- Improve the efficiency and impact of human and financial investment in R&I activities in the area of Raw Materials.

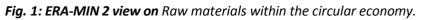
The ERA-MIN 2 consortium consists of 21 funding organisations from 11 EU countries and 2 EU regions (*Hermesfonds* – *Belgium/Flanders; FWO* – *Belgium/Flanders; Business Finland* – *Finland; ADEME* – *France; ANR* – *France; JUELICH* – *Germany; GSI* – *Ireland; MIUR* – *Italy; NCBR* – *Poland; FCT* – *Portugal; UEFISCDI* – *Romania; CDTI* – *Spain; ICE* – *Spain/Castilla y Léon; AEI* – *Spain; MIZS* – *Slovenia; Vinnova* – *Sweden*), one EU Associated country (*TUBITAK* – *Turkey*), and four non-EU countries (*SGCTeIP* – *Argentina; Finep* – *Brazil; CONICYT* – *Chile; DST* - *South Africa*). Please note that for the Joint Call 2019 not all Funding Organisations are participating, and some additional Funding Organisations have been added (see Table 1).

ERA-MIN 2 is supporting the EU's transition to a Circular Economy by addressing topics which are aiming at retaining the value of the raw materials that are used in products and returning them into the product cycle at the end of their use, keeping in mind the need for a sustainable and responsible industrial supply of primary resources to feed the circular economy.

ERA-MIN 2 will cover the entire raw materials value chain, from sustainable exploration, exploitation, processing, substitution of critical raw materials and resource efficient production to short-term economic feasible and low environmental impact recycling.







The Joint Call 2019 is the third joint transnational call of ERA-MIN 2. Information and statistics on the projects funded in the two first joint calls are available at <u>https://www.era-min.eu/results</u>.

2. Participating Funding Organisations and budgets

19 Funding Organisations have agreed to allocate national/regional budgets for the Joint Call 2019, see table 1 below. The total indicative call budget is € 10 303 000.

Country	Funding	Contact person (s)	E-mail (s)	Budget (Euro)
/Region	Organisation			
Belgium/	Innoviris	Beata BIBROWSKA	bbibrowska@innoviris.brussels	500 000
Brussels				
Belgium/	FWO	Toon	eranet@fwo.be	200 000
Flanders		MONBALIU		
Belgium/	Hermesfonds	Elsie De CLERCQ	elsie.declercq@vlaio.be	1 000 000
Flanders	/VLAIO			
Belgium/	SPW-Wallonia	Pierre DEMOITIE	pierre.demoitie@spw.wallonie.be	300 000
Wallonia				
Canada/	FRQNT	Laurence Martin	Laurence.MartinGosselin@frq.gouv.qc.ca	390 000
Québec		GOSSELIN		
Chile	CONICYT	Andrea ORTIZ	acibotti@conicyt.cl	273 000
Czech	TA CR	Kristina NEHILČOVÁ	kristina.nehilcova@tacr.cz	1 000 000
Republic				
Finland	Business	Kari KESKINEN	kari.keskinen@businessfinland.fi	1 000 000
	Finland			

Table 1. Participating Funding Organisations.





E R A • M I N 2 RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS

-				500.000
France	ADEME	Rachel BAUDRY	rachel.baudry@ademe.fr	500 000
France	ANR	Massimiliano PICCIANI	massimiliano.picciani@anr.fr	500 000
Greece	GSRT	Michael KOTSIAS	m.kotsias@gsrt.gr	500 000
Poland	NCBR	Karolina JANCZYKOWSKA	karolina.janczykowska@ncbr.gov.pl	600 000
Portugal	FCT	Ana Luísa LAVADO, Dina CARRILHO	Analuisa.lavado@fct.pt Dina.Carrilho@fct.pt	500 000
Romania	UEFISCDI	Mihaela MANOLE	mihaela.manole@uefiscdi.ro	600 000
Slovakia	SAS	Martin Novák Zuzana Panisová	mnovak@up.upsav.sk panisova@up.upsav.sk	120 000
Slovenia	MIZS	Doroteja ZLOBEC	Doroteja.Zlobec@gov.si	420 000
South Africa	DST	Toto MATSHEDISO	Toto.matshediso@dst.gov.za	400 000
Sweden	Vinnova	Susanne GYLESJÖ	susanne.gylesjo@vinnova.se	500 000
Turkey	TUBITAK	Hale AY	hale.ay@tubitak.gov.tr	1 000 000

3. Important dates

The following dates apply for this Call for R&I proposal:

Call text publication	November 15, 2019
Call for proposals opens	November 28, 2019
Call for proposals closes	March 12, 2020 at 17:00 CET
Communication of results to non-eligible applicants	April 16, 2020
Communication of Call results	June 30, 2020
Recommended latest date for project start	December 1, 2020

4. Scope and topics of the Call

The scope of the Joint Call is <u>needs-driven research</u> on non-energy, non-agricultural raw materials addressing one or several areas of the circular economy, as shown in Figure 1 above. As an overarching objective the proposed research should clearly demonstrate potential to promote the sustainable and responsible supply, processing, production and consumption of primary and secondary raw materials in a circular economy.

Proposals should deliver convincing arguments on the potential impact of their innovation and





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research on the efficient supply, processing and use of raw materials. They should be able to quantify the expected impact using appropriate metrics and life cycle thinking. A specific work package on the follow up of these metrics should be considered in order to steer the project into the most environmentally beneficial direction.

The ERA-MIN Joint Call 2019 will address three segments of non-energy, non-agricultural raw materials:

- > Metallic minerals
- Construction minerals
- Industrial minerals

The research, development and innovation topics to be funded under the ERA-MIN Joint Call 2019 address all aspects of the non-energy, non-agricultural raw materials life cycle, covering both primary and secondary resources.

Proposals focusing on one, or more, of the 27 Critical Raw Materials listed in 2017 (that will be reviewed and updated in 2020) by the European Commission¹ are encouraged.

Besides technological innovations, non-technological aspects will play an important role in paving the way to a circular economy.

The call focuses on four steps of the raw materials life cycle and horizontal cross-cutting topics. Nevertheless, following a systemic approach, other parts of the production cycle which are not mentioned explicitly (e.g. distribution, use, collection) can be included within project proposals.

Big data and ICT based tools play an important role across the whole product life cycle to increase the efficiency of raw materials supply (e.g. inventories, supply chain management, automation).

Special attention should be paid to reconnecting raw materials to society. Therefore, applicants should describe how their project will engage with the public.

For the **objectives and expected impacts** of the 5 main topics supported by ERA-MIN Joint Call 2019 please see the description below. It's encouraged to include cross cutting topics in all topics, as well as addressing more than one topic for a holistic view of the value chain.

Topic 1. Supply of raw materials from exploration and mining: The availability of primary resources and waste from exploration and mining activities remains a major prerequisite to satisfy the growing global demand for raw materials. Therefore, exploration and mining will not disappear in a circular economy.

Within this topic we are seeking for new techniques, as well as better understanding, for the exploration and mining of primary and secondary resources that are necessary for the industrial supply.

Proposals can address new concepts, technologies and improved models to be used in mineral exploration aimed at understanding geophysical and geochemical processes and the evolution of the lithosphere, especially in Europe. Moreover, they can target comprehensive characterisation, mapping

¹ <u>COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND</u> <u>SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS on the 2017 list of Critical Raw Materials for the EU (COM/2017/0490</u> final



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or remediation of abandoned mine sites, making them also potential sources of various raw materials, including valorisation of by- or co-products in complex mineral matrixes or historical stocks contained in tailings and spoil tips, that addresses environmental and social acceptability concerns.

Proposals should aim at significant or demonstrable progress towards the goal of responsible and sustainable mine development, through increasing the raw materials supply while reducing impacts on the environment. Within this approach, contributions on the reclamation of former mine sites are included.

Both onshore and offshore proposals will be supported (subject to national/regional regulations).

It is encouraged to incorporate for example social science contributions, environmental impact of mines and explorations, new business models, eco-efficient waste management and sustainable management of closed mines and quarries.

• **Topic 2. Design**: The design of products has a high impact on resource efficiency.

Within this topic we are seeking for proposals focusing on innovative product design that contribute to the efficient use of raw materials (eco-design), or the substitution of critical materials in products and components.

In addition to the design of products which use fewer raw materials, proposals can address new design concepts focusing on the circularity of products. This includes aspects like the extension of the product durability or the facilitation of its re-use, remanufacturing or recycling.

Attention should be paid to strategies and technologies for the substitution of 'substances of very high concern' (SVHCs) of the REACH regulation or substances for which a scarcity may be foreseen.

Applicants should be able to quantify the expected impact of the new product design on resource efficiency, using appropriate metrics and life cycle thinking.

Topic 3. Processing, Production and Remanufacturing: Production efficiency and remanufacturing processes in a circular economy provide a high potential to increase resource efficiency for primary and secondary sources. A major potential to increase the efficient use of raw materials is provided by resource intensive processes.

Within a circular economy vision, waste occurring during the production phase could be recycled and therefore become a resource. As an alternative to the production of new products, used products can be remanufactured and therefore contribute to a higher efficiency of the raw materials use. To adapt the circular economy approach to production may require a re-design of complete industrial processes including new business models, e.g. for remanufactured products.

In this topic we are looking for innovative technologies or methods re-designing industrial processes. For instance, proposals could address challenging subjects like metallurgical processes for low-grade or non-conventional ore deposits, bio-leaching, advanced purification/extraction processes based on bio-, hydro- or pyro-metallurgy, or a combination of them. Therefore, a full understanding of the innovation and research needs across the life cycle is required to ensure that the greatest environmental benefits can be obtained.

Proposals should address reduction of waste and/or recycling of waste, like scraps, ashes, or industrial

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effluents, for more direct and less energy- and resource consuming processes.

Additionally, energy efficiency, environmental, and social impact could be considered.

Proposals should be of high impact both in terms of the market opportunity they address, and the environmental/societal benefits they will enable.

Topic 4. Recycling and Re-use of End-of-Life Products (e.g. waste of electric and electronic equipment (WEEE), permanent magnets, complex metal alloys etc.). It is essential to turn the raw materials value chain into a materials cycle, where dissipation and waste are avoided as much as possible. A specific challenge is the recycling of raw materials from complex products. In this topic we are seeking for proposals to address this challenge through new concepts, technologies and services which increase the supply of raw materials, especially critical raw materials, recovered from products and components at the end of their life.

Proposals could, for instance, focus on collection and logistic methods; efficient and innovative separation, physical sorting and pre-treating techniques; innovative and efficient hydro- and pyro-metallurgical processes for critical raw materials separation and extraction from end-of-life products.

The marketing of used products or products made from recycling material may face economic, legal or psychological barriers which should be addressed if needed.

Innovative business models will be a major driver to overcome these barriers. It is expected that the assessment of the potential impact of the proposed innovation on raw materials efficiency considers the whole life cycle of the products.

Proposals could furthermore address energy efficiency, environmental issues or social impact.

Topic 5. Cross-cutting topics that are relevant to any part of the raw materials life cycle can also be specifically addressed.

Therefore, within this topic we are looking for proposals addressing non-technological innovations in order to increase the economic, environmental and social sustainability in the raw materials sector regarding:

- New business models,
- > Improvement of methods or data for environmental impact assessment,
- > Social acceptance and trust/public perception of raw materials.

A major challenge in the raw materials sector is that entrepreneurs, with novel, high-impact and potentially transformative approaches to raw materials supply, may face barriers, such as substantive investments in existing infrastructure, making the system resistant to change.

Applicants are therefore encouraged to respond to this challenge and to develop new business models for a successful implementation of the developed technologies.

Development of new, efficient methods of Life Cycle Analysis and stock flows, also for environmental monitoring (including real time monitoring), are encouraged.

Gaining public trust in industrial activities is increasingly important in securing the raw materials supply

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in Europe from primary and secondary sources.

Understanding the public perception of raw materials related activities is supported.

To address the topic of social acceptance/public perception, adequate expertise both from social scientists and geoscientist/engineers/industry is essential.

Proposals will be evaluated by considering the potential presented for new, high-impact and potentially transformative business models, environmental and/or societal benefits in the raw materials sector.

We encourage inclusion of cross-cutting topics in proposals addressing the other topics although topic 5 can be selected as the main topic.

The topics and sub-topic areas are shown in Appendix I. Some examples of project ideas under each sub-topic are presented but the proposals can address other ideas not mentioned in the sub-topics.

Background information on the research needs per topic and sub-topic areas was identified by the **ERA-MIN Research Agenda**, which can be downloaded from the ERA-MIN 2 website at the following link: <u>https://www.era-min.eu/sites/default/files/publications/era-min_research_agenda.pdf</u>, and are in line with the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials etc.

Please note that not all topics are supported by all Funding Organisations, see summary in Table 2.

means that there are some related restrictions. Always check with the corresponding national/regional Funding Organisation for restrictions.

Country/region	Funding Organisation	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5
Belgium / Brussels	Innoviris	NO	YES	YES	YES	YES
Belgium / Flanders	FWO	YES	YES	YES	YES	YES
Belgium / Flanders	Hermesfonds	YES	YES	YES	YES	NO
Belgium/ Wallonia	SPW-Wallonia	YES	YES	YES	YES	YES
Canada /Québec	FRQNT	YES	YES	YES	YES	YES
Chile	CONICYT	YES	YES	YES	YES	YES
Czech Republic	TA CR	YES	YES	YES	YES	YES

Table 2: Summary of the main call topics supported by the Funding Organisations.





TO FOSTER CIRCULAR ECONOMY						
Finland	Business Finland	YES	YES	YES	YES	YES
France	ADEME	NO	YES	YES	YES	
France	ANR		YES	YES	YES	YES
Greece	GSRT		YES	YES	YES	YES
Poland	NCBR	YES	YES	YES	YES	NO
Portugal	FCT	YES	YES	YES	YES	YES
Romania	UEFISCDI	YES	YES	YES	YES	YES
Slovakia	SAS	YES	YES	YES	YES	YES
Slovenia	MIZS	YES	YES	YES	YES	YES
South Africa	DST	YES		1		YES
Sweden	Vinnova	YES	YES	YES	YES	YES
Turkey	TUBITAK	YES	YES	YES	YES	YES

5. Who may apply

This call for proposals is aimed at all actors in the raw materials value chain, including universities, research institutes, companies, NGOs and public authorities that can contribute to the objectives of ERA-MIN 2 and who meet the eligibility criteria in section 7, as well as national/regional regulations (see Appendix IV).

A consortium must consist of at least three project partners eligible and requesting funding from the participating Funding Organisations of at least two different countries whereof one is an EU Member State or an Associated Country participating in the Call. Please note that not all participating Funding Organisations are EU Member States, namely Chile, Canada (Québec) and South Africa and the only EU Associated Country participating in the call is Turkey.

Organisations from countries/regions not participating in the Call can be partners of the consortium on the condition that they provide evidence of the availability of their own funds to cover their project activities.

There is no limit in the maximum consortium size, but it 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.





Consortia involving both academic and industrial organisations are particularly encouraged to apply although purely public or private partnerships are possible.

Consortia may include players from the public and private sector with different backgrounds, e.g. physical scientists, engineers and technology developers, but also social scientists and policy advisors working closely together and covering different parts of the raw materials cycle.

Project consortia covering the entire innovation chain from idea to end-user/market are considered positive as well as consortia with actors traditionally working in other industries, so that more ground-breaking innovations can be created through new approaches.

ERA-MIN 2 supports gender equality, therefore applicants are encouraged to consider gender equality in, for example:

- Selection of project manager
- Composition of project group
- Division of work, power and influence in the project
- Involvement of target groups

6. What do we fund

ERA-MIN Joint Call 2019 addresses all aspects of the non-energy, non-agricultural raw materials life cycle, covering both primary and secondary resources. It is encouraged to include cross-cutting topics in topics 1-4, as well as addressing more than one topic to get a more holistic view of the value chain.

In line with ongoing efforts within a circular economy approach, ERA-MIN 2 will emphasise the contribution of proposals to the EU's transition to a circular economy by funding projects aiming at retaining the value of the raw materials that are used in products.

Overall, ERA-MIN 2 can fund basic research, applied research and experimental development projects that are 12-36 months long and address the scope and topics of the call. However, **not all funding agencies can fund all types of research**, see Table 3.

means that there are some related restrictions. Always check with the corresponding national/regional Funding Organisation for any restrictions and 'State Aid Rules'.

Table 3: Type of research and entitie	es eligible for funding by the	participating Funding Organisations.
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Country /Region	Funding Organisation	Fundamen tal/ Basic research	Industrial/ Applied research	Experimental research	TRL	Type of entities eligible for funding
Belgium/ Brussels	Innoviris	NO	YES	YES	3-7	All
Belgium/ Flanders	FWO	A	NO	NO	1-2	Academia
Belgium/	Hermesfonds	YES	YES	YES	2-7	Companies



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Country /Region	Funding Organisation	Fundamen tal/ Basic research	Industrial/ Applied research	Experimental research	TRL	Type of entities eligible for funding
Flanders						
Belgium/ Wallonia	SPW-Wallonia	NO	YES	YES	4-7	All
Canada/ Québec	FRQNT	YES	YES	YES	1-9	Academia
Chile	CONICYT	YES	YES	NO	1-7	Academia
Czech Republic	TA CR	NO	YES	YES	3-9	All
Finland	Business Finland	NO	YES	YES	4-8	All
France	ADEME	NO	YES	YES	4-7	All
France	ANR	YES	YES	NO	1-5	All
Greece	GSRT	NO	YES	YES	3-8	All
Poland	NCBR	NO	YES	YES	2-9	A
Portugal	FCT	YES	YES	YES	1-8	All
Romania	UEFISCDI	YES	YES	YES	1-9	All
Slovakia	SAS	YES	YES	YES	1-7	Academia
Slovenia	MIZS	YES	A	NO	1-6	All 🚹
South Africa	DST	YES	YES	YES	1-9	All
Sweden	Vinnova	YES	YES	YES	1-7	All
Turkey	TUBITAK	YES	YES	YES	1-8	All

TRL – Technology Readiness Level (as defined in Appendix II).

7. Eligibility criteria

For a proposal to be assessed by the Scientific Evaluation Board (SEB) the following eligibility criteria must be met, as well as the national/regional funding regulations in Appendix IV:

	Eligibility Criteria
Proposal	The proposals must be submitted via electronic form through the ERA-
submission	MIN 2 Electronic Submission System, by the Lead Researcher of the
deadline	consortium coordinator no later than March 12, 2020 at 17:00:00 CET.
Consortium	Each consortium must comprise at least three independent legal
composition	entities eligible and requesting funding from the participating Funding
	Organisations of at least two different countries where at least one





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	country is an EU Member State or an EU Associated Country (Turkey) named in this call.
Applicant/	The coordinator of the consortium must request funding from, and be
Coordinator	established in, a country or region participating in the Call.
Applicant/	\succ A Lead Researcher can only represent the coordinator in one proposal
Lead	(i.e. if a Lead Researcher coordinates one proposal, he/she can only
researcher	participate in other proposals as a lead researcher/key personnel of a consortium partner).
Applicant	Researchers from the participating Funding Organisations or of the
	Scientific Evaluation Board (SEB) cannot apply to this Call.
Eligible	Each partner requesting funding must comply with the
consortium/	national/regional funding rules and regulations of their respective
applicant	Funding Organisation to ensure the eligibility of the consortium proposal
	(see Appendix IV). Please note that this may include sending additional
	information/documentation to your national/regional Funding
	Organisation.
Consortium	The total efforts of partners from one country in a proposal cannot
work effort	exceed 70% of the total project efforts (measured in person-months
balance	(PM)). PM per partner should be clearly stated in the proposal.
Project	The project duration should be a minimum of 12 months and should
duration	not exceed 36 months.
Proposal	ERA-MIN Templates must be used, i.e. Forms A (Calibri, 11pt, single
templates	spaced; the pages' margins should be kept), Form B and Form C, Ethics issue
	table and CV's of lead researcher/key personnel. A Guide for Proposal
	Submission, including all templates, is available at <u>https://www.era-</u>
	min.eu/joint-call/era-min-joint-call-2019
Proposal	\succ The total proposal length (Form A) cannot exceed 30 pages, excluding
length	the Gantt chart, the references and the Ethics issues table. A maximum
	of 8 images or tables can be included in the 30 pages length.
Applicant	All applicants requesting funding must provide a statement of
requesting	commitment duly signed by the legal representative of the organisation
funding	or the Lead Researcher, Form B.
Applicant	Applicants not requesting funding, or not eligible for
not	national/regional funding, can be partners of the consortium on the
requesting	condition that they provide evidence of the availability of their own
funding	funds to cover their costs by providing a signed statement duly signed by
	the legal representative of the organisation or the Lead Researcher,
	Form C.
	A maximum of three CVs (of lead researcher and two key personnel)
CV template	per consortium partner is allowed and each ERA-MIN CV template





cannot exceed two pages.	
Language	The language of the proposals is English.

Not all Funding Organisations can fund projects related to all topics, and funding eligibility criteria may differ between countries/regions (see Appendix IV).

Applicants are responsible for ensuring that the Funding Organisation for their country/region has confirmed its participation in the relevant topic and sub-topic for their proposal, and to check which type of organisation can be funded at what level of support and the maximum budget available.

A summary of some national/regional funding rules is provided in Table 2 and 3, as well as in the national/regional funding regulations (Appendix IV) but **applicants are obliged to check with their national/regional contact point (Table 1) for their national/regional funding regulations.**

8. Evaluation criteria and procedures

The evaluation procedures are designed to identify the best proposals in terms of scientific excellence, impact, quality and efficiency on the implementation, as thoroughly and accurately as possible; and to undertake the assessment in a fair, transparent and homogeneous way for all proposals submitted in the Call.

The following is a schematic representation of the evaluation and decision-making process:

1. Proposal submitted via the Electronic Submission System (ESS).

2. The submitted proposals will be subject to a general, as well as a national/regional eligibility check performed by the Joint Call Secretariat (JCS) and by the Call Steering Committee (CSC), composed of representatives from the participating Funding Organisations, to confirm compliance with general and national/regional priorities, rules and regulations before the start of the international independent peer-review evaluation process.

3. Applicants are notified of the outcome of the overall eligibility check.

4. The quality assessment of the eligible proposals will be performed by the Scientific Evaluation Board (SEB) composed of international independent expert reviewers. This will result in a ranking of the proposals and recommendations for funding or not.

5. The CSC decides which projects will receive funding based on the ranking list and national/regional available budgets.

6. Applicants are notified of the funding decisions and receive feedback on the evaluation of their proposal.

Proposals will be evaluated based on three main evaluation criteria: 1) Scientific Excellence, 2) Impact and 3) Quality and Efficiency of the Implementation. Evaluation scores will be awarded to the three main evaluation criteria and not individually for the different sub-criterion.

1. SCIENTIFIC EXCELLENCE

- Clarity and pertinence of the objectives;
- Soundness of the concept, and credibility of the proposed methodology;
- Extent that the proposed work is beyond the state of the art, and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and approaches, new products,





services or business and organisational models);

Appropriate consideration of interdisciplinary approaches and, where relevant, use of stakeholder knowledge;

2. IMPACT

- The extent to which the outputs of the project would contribute at the European and/or International level to expected impacts in line with the integrated strategy proposed in the EU Raw Materials Initiative (RMI) and the Strategic Implementation Plan of the European Innovation Partnership (EIP) on Raw Materials;
- Any substantial impacts that would enhance innovation capacity, create new market opportunities, strengthen competitiveness and growth of companies, address issues related to barriers/obstacles, and any framework conditions such as regulation, standards, public acceptance, workforce considerations, financing of follow-up steps, cooperation of other links in the value chain, or bring other important benefits for society;
- Quality of the proposed measures to exploit and disseminate the project results (including management of IPR), and to manage research data where relevant;
- Quality of the proposed measures to communicate the project activities to different target audiences;
- Support the development of technological solutions and services for the implementation of the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials.
- How well the project results will benefit both women and men (or contribute to a gender equal societal development)

3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

- Quality and effectiveness of the work plan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables;
- Appropriateness of the management structures and procedures, including risk and innovation management;
- Quality and complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;
- How well the team (key persons) is composed regarding gender distribution, as well as the distribution of power and influence between women and men
- Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.

Each criterion is scored out of 5:

- $\mathbf{0}$ The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information (unless the result of an 'obvious clerical error').
- 1— Poor: the criterion is inadequately addressed or there are serious inherent weaknesses
- 2-Fair: the proposal broadly addresses the criterion but there are significant weaknesses





3—Good: the proposal addresses the criterion well but with a number of shortcomings

4—Very good: the proposal addresses the criterion very well but with a small number of shortcomings

5—**Excellent**: the proposal successfully addresses all relevant aspects of the criterion; any shortcomings are minor.

The threshold for individual criterion is 3. The overall rating is the sum of the individual criterion scores (0-15). The overall threshold for proposals, applying to the sum of the three individual scores, is 10. Proposals not meeting the thresholds will not be recommended for funding by the SEB.

9. How to apply

A joint transnational proposal shall be prepared in English by the consortium and submitted via the ERA-MIN 2 Electronic Submission System (<u>http://www.submission-era-min.eu/</u>) by the Lead Researcher representing the coordinator no later than **March 12, 2020 at 17:00:00 CET**.

If required by the national/regional regulations, submission forms or other documents must be submitted directly to the participating Funding Organisations according with their deadlines, no later than 10 working days after the proposal submission deadline mentioned above. **Please consult your regional/national contact point (Table 1) for further details.**

Registration

- 1. The coordinator (Partner 1), who will represent the consortium, will have to register at the ERA-MIN 2 Electronic Submission System (coordinator registration link) before submitting a proposal.
- 2. Once registered, the coordinator will receive a registration email with the login link (<u>coordinator</u> <u>login link</u>).
- 3. The coordinator will need to register the partners of the consortium (name and e-mail).
- 4. After registration, all the partners will receive an email to activate their account.
- 5. With his/her account, each partner will enter his/her own profile (partner login link).

Proposal form

The proposal form must be filled in by the coordinator, except for the partner's profiles and respective CVs.

ERA-MIN templates for the technical description of the proposal (30 pages, Calibri, 11pt, single spaced; the template's margins of the page should be kept) and annexes are available at <u>https://www.era-min.eu/joint-call/era-min-joint-call-2019</u>

Signed Statement of Commitments from all partners requesting funding (Form B) and Statements of Own Funding (Form C) from partners not requesting funding must be included as annexes to the proposal. The coordinator has the duty to ensure that Form B and Form C are signed in due time. Resubmitting the proposal before the submission deadline is possible.

10. Terms and conditions for grant agreement

For proposals recommended for funding, the partners will be asked to contact the respective



E R A · M I N 2 RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS

Funding Organisation for further instructions regarding national/regional internal procedures. The negotiation phase is carried out following the usual rules of each Funding Organisation.

Each beneficiary will have a separate funding contract/letter of grant according to national/regional regulations with the appropriate national/regional Funding Organisation. Changes to the composition of research consortia or to the budget cannot occur during the contract/letter of grant, unless there is an appropriate justification. The beneficiaries shall inform the JCS and the Funding Organisations of that project of any event that might affect the implementation of the project.

The partners of the projects selected for funding must fix a common project start date, which will be the reference date for annual and final project reports. It is expected that grant negotiations may take up to 3-4 months after the notification of results. The project should not start later than December 1, 2020, unless national/regional rules say otherwise.

The list of funded projects will be published on the ERA-MIN 2 website.

The beneficiaries of a project selected for funding must sign a **Consortium Agreement** (CA) for cooperation, preferably before the official project start date but no later than six months after the official project start date, considering that some Funding Organisations cannot conclude the grant agreements without a signed CA. Each Funding Organisation will indicate when they expect the CA and how to submit it. A copy of the duly signed CA should be sent to the JCS and the Funding Organisations if asked for.

Models of CA are available (<u>http://www.desca-2020.eu/</u>), but the consortium is free to define its own CA subject to applicable legal and regulatory provisions.

The national/regional Funding Organisations shall have the right to use documents, information and results submitted by the research partners and/or to use the information and results according to their national/regional rules on IPR.

Beneficiaries must ensure that all project publications etc. include a proper acknowledgement to ERA-MIN 2, the European Commission, and the respective Funding Organisation.

On behalf of the consortium, the coordinators of the funded projects will submit **annual and final reports** in English to the JCS that contain information on scientific and administrative aspects. In addition, each beneficiary in a selected funded project must report to their respective national/regional Funding Organisation, according to their administrative funding rules. The beneficiaries are instructed to immediately contact the coordinator, the Funding Organisations involved and the JCS with any contingency that may arise.

If requested, the Lead Researcher of the consortium coordinator (or a representative of the project) is expected to attend meetings organised by ERA-MIN 2 (max 2 meetings will be arranged). In addition, the beneficiaries should participate and contribute to any communication activity initiated by ERA-MIN 2 in the funding period and beyond.

11. Open Access and Open Data

The optimisation of the impact of publicly-funded scientific research is of fundamental importance to





improve conditions to i) minimise the time spent searching for information and accessing it, ii) be able to speed up scientific progress, and iii) make it easier to cooperate across and beyond the European Union.

Open Access recommendations for all scientific publications produced by the funded projects will support Green Open Access (immediate or delayed open access provided through self-archiving), and/or Gold Open Access (immediate open access provided by a publisher) only depending on cost eligibility. In the case of Green Open Access, partners will (as soon as possible and at the latest on publication) deposit a machine-readable electronic copy of the published version or final peer-reviewed manuscript accepted for publication in a repository for scientific publications. In addition, partners will ensure open access to the deposited publication and bibliographic metadata.

In relation to Open Data, the funded projects will be recommended to submit metadata on all the data resources directly generated by the project on the Raw Material Information System (RMIS) of JRC, as well as additional information on how these data will be exploited, if and how data will be made accessible for verification and re-use, and how it will be curated and preserved. Additionally, we encourage the researchers "The register online Green Practice Community" of to at Best JRC (https://greenbestpractice.jrc.ec.europa.eu/) and propose case studies and best practices. Metadata and additional information will be made publicly available via the ERA-MIN 2 website. ERA-MIN 2 will comply with the Protection of Personal Data Requirements by following the ethical standards and guidelines of Horizon 2020 and applicable EU and national law.





APPENDIX I Sub-topic areas for research

1	1. Supply of raw materials from exploration and mining		
1.1	Exploration, e.g.		
	Understanding primary and secondary raw materials resources for securing the supply chain,		
	Tools for identifying resources and improving mineral resource modelling,		
	Innovative approaches and tools for ore characterization		
	Concepts and methodologies for assessing mineral resource supply risks		
1.2 Mining operations, e.g.			
	Smart and eco-efficient technologies for mining		
	Extraction of raw materials from historical dumps and tailings		
	Enhanced landfill mining		
	Technologies for more efficient and safer extraction of resources incl. intelligent mining		
1.3	Mine closure and reclamation, e.g.		
	Remediation after mine closure with field demonstration at real-scale		
	Predictions of mine closure long-term performance		
	Long-term monitoring systems		
2.	Design		
2.1	Product design for increased raw material efficiency		
2.2	Product design for reuse or extended durability of products		
2.3	Product design to promote recycling (e.g. facilitation of dismantling)		
2.4	Product design for critical materials substitution, e.g.		
	• Developing products, services and technologies with same functionalities avoiding critical materials, or by substituting the functionality itself		
	Replace 'substances of very high concern' (SVHCs) of the REACH regulation		
	Reduce or avoid the use of materials with low abundancy and/or difficult/risky supply		





З.	Processing, Production and Remanufacturing
3.1	Increase resource efficiency in resource intensive production processes, e.g.
	Increase material and energy efficiency of ore processing
	Overcome metallurgical challenges for metal production from primary and secondary sources
	Valorisation of by-products, co-products
	Re-design production cycles, networks and cascades
3.2	Increase resource efficiency through recycling of residues or remanufacturing of used products and components, e.g.
	Scrap metals
	Residues from manufacturing
	• Tailings from mining
	Innovative technologies and business models for remanufacturing
3.3	Increase resource efficiency using information and communication technologies (ICT), e.g.
	• Supply chain management across the whole life cycle
	Management of production cycles, networks or cascades
	• Smart technologies for processing, production and remanufacturing (e.g. sensor-based sorting of metals scrap, efficient characterisation of used products)
4.	Recycling and Re-use of End-of-Life products
4.1	End-of-life products collection and (reverse) logistics
4.2	End-of-life products pre-processing: pre-treatment, dismantling, sorting, characterisation, e.g.
	• Efficient characterisation and separation of products and components for re-use or recycling
	Overcome barriers for second-life products
4.3	Recovery of raw materials from End-of-life products, e.g.
	• Recover metals and rare earth elements from urban mines via innovative, clean and environmental-friendly processes (hydrometallurgy, pyrometallurgy) and separation techniques



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4.4	4.4 Increase recycling of End-of-Life products through information and communication technologies (ICT), e.g.		
	Databases and models on raw materials in buildings, infrastructure and products		
	IT-based tools for efficient management of supply chains across the whole life cycle		
	• Smart recycling technologies (e.g. sensor-based sorting)		
	• Simulation of different re-use and recycling pathways applying a life cycle perspective		
5.	Cross-Cutting Topics		
5.1	New business models (implementing circular economy aspects), e.g.		
	New business models for resource recovery, remanufactured products, product life extension, sharing platforms, etc		
5.2	Improvement of methods or data for environmental impact assessment (e. g. LCA - life-cycle analysis)		
	• Studies on flows of mineral resources (e. g. MFA - material-flow analysis)		
5.3	Social acceptance and trust/public perception of raw materials, e.g.		
	Public perception for activities associated with raw materials supply		
	Standardized social science methodologies for gathering/analysing data in different countries		
	Case studies		





APPENDIX II Technology Readiness Level (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





APPENDIX III Definitions

Applicant: is a legal entity, represented by a Lead Researcher that forms a consortium at the stage of proposal submission.

Beneficiary: is a legal entity, represented by a Lead Researcher, member of a consortium selected for funding that receive financial support from the respective national/regional Funding Organisation.

Call: Refers to the ERA-MIN Joint Call 2019 opening on November 28, 2019 with a total budget of €10 303 000.

Call Steering Committee (CSC): Comprises representatives of the Funding Organisations that have committed national/regional funds to support the selected R&I projects. It supervises the whole Call procedure and agrees on the final list of proposals recommended for funding. It supervises the activities of the Joint Call Secretariat.

Consortium: Group of legal entities, each represented by a Lead Researcher, that are part of a joint collaborative transnational R&I project proposal submitted to the Call or a project selected for funding.

Coordinator: One partner of the consortium represented by a Lead Researcher, who will be responsible for the internal scientific management of the project, intellectual property rights management, project reporting towards the JCS and CSC and will represent the consortium externally.

Funding Organisations: are responsible for providing funding under relevant rules and regulations to the beneficiaries from the respective country/region.

Joint Call Secretariat (JCS): Is responsible for the implementation of the Call and the follow-up phase until the funded projects and all reporting requirements have ended. All submitted proposals are collected by the JCS, which makes them available to the CSC and the reviewers of the Scientific Evaluation Board. The JCS handles the communication with the applicants, reviewers, CSC and beneficiaries. The JCS is hosted by FCT (Foundation for Science and Technology), in Lisbon (Portugal) with the support of Ptj (Germany) regarding the ESS.

Key Personnel: is a team member person of an applicant or a beneficiary.

Lead Researcher: is the main responsible person of a legal entity and is the contact point with the corresponding national/regional Funding Organisation and the JCS.

Partners: legal entities, each represented by a Lead Researcher within a department or institute from universities, research organisations, companies etc., forming a consortium.

Scientific Evaluation Board (SEB): Panel of internationally independent recognised scientific experts responsible for the quality assessment of the submitted proposals. SEB members will not submit or participate in proposals within this Call and must sign declarations of confidentiality and of conflict of interest.





APPENDIX IV National/regional funding regulations

a) Regional eligibility criteria		
Regional Contact Point	Name: Beata Bibrowska, EU projects Manager E-mail: bbibrowska@innoviris.brussels Tel: +32(0) 474 29 69 34	
Eligible entities	 Universities, research institutes, SME's and Large companies, NGOs (associations for and not for profit), public entity. All organisation must be constituted in legal entity. Specifications: Private companies established in the Brussels Capital Region with a sustainable activity in this region based upon a sound business model. The entities have not received public funding for the same activities. Private entities can participate alone or with regional partner in the call Regional universities and research organisations can participate alone or with regional enterprise, association or public entity in the call, Brussels based associations active in the field will participate with regional enterprise or university in the call Public administrations can be funded partner in the call 	
Eligible topics	2-5	
Eligible type of research and TRL	Industrial/Applied Research and Experimental development/Innovation TRL-3-7	
Additional eligibility criteria	 Each beneficiary develops entirely or partially its activities in Brussels Capital Region Each beneficiary will perform a research or innovation activity in the project The project will be innovative and will present the positive impact on regional economy and employment by valorisation of results in the region All applicants should demonstrate their viability and financial soundness regarding their own contribution to the project and the implementation of the results. The funding for public administrations, associations will depend on their role in the project and their structural activity. Innoviris checks these parameters before the submission of the proposal at regional level is compulsory. Proposals not submitted to Innoviris will not be eligible for funding. 	





Eligible costs	0	Personnel costs
	0	Operational costs
	0	Investment costs
	0	Indirect costs (10% of personnel +operational costs)
	0	Subcontracting
		_

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Academia, associations without economic activities, public authorities *
Industrial/Applied Research	65	75	80	50-100
Experimental development	40	50	60	50-100

*Associations, public authorities -eligibility and funding rate confirmation after analysis of "declaration of economic activities"

Belgium/Flanders – FWO

a) Regional eligibility criteria

Regional Contact Point	Name: Toon Monbaliu Advisor research affairs Tel: +32 2 550 15 70 e-mail: <u>eranet@fwo.be</u> <u>www.fwo.be</u>
Eligible entities	The eligibility of the host institutions and involved researchers depends on their compliance with the FWO Research Project regulations, and more specifically regarding art. 10 – 'contracting parties'. In practice this comes down to a so-called 'ZAP-position' at an eligible main host institution.
Eligible topics	All
Eligible type of research and TRL	Only fundamental/basic research (TRL 1-2) will be funded by FWO in this call.





Additional eligibility criteria	In order to form an eligible consortium, it has to be composed of at least <u>three project partners eligible and requesting funding</u> from the participating Funding Organisations of at least <u>three different</u> <u>countries</u> , whereas the general criteria only require 2 countries requesting funding. Non-compliance with this directive will inevitably
	lead to ineligibility.1) Project proposals have to be budgeted on 36 months maximum. No automatic extension is allowed in this phase.
Eligible costs	Funding money can be used for staff, consumables and equipment. The minimal and maximal allowed funding amounts per cost category, as applicable for the regular FWO-projects, are not applicable for the projects funded by FWO in ERA-NET. Overhead is not an eligible cost, nor should it be taken up in the
	financial/budget overview. Notwithstanding, the FWO pays the host institutions of a project directly 6% overhead on top of the funding amount.

Maximum funding percentages:

Type of research	Universities and research organisations
Fundamental/Basic Research	100

Belgium/Flanders -Hermesfonds

a) Regional eligibility criteria

Regional Contact Point	Name: Elsie De Clercq
	E-mail: elsie.declercq@vlaio.be
	Tel: +32 2 432 42 78
Eligible entities	Any enterprise, from a Flemish SME to the Flemish branch of a
	multinational company may request funding. The only condition is
	that the enterprise should have a legal personality upon signing the
	agreement. Furthermore, the enterprise should have the capacity to
	exploit the result to a sufficient extent in Flanders and hence create
	enough economic impact in the form of employment and investments.
	Note: Flemish research centres cannot apply, but they can be
	subcontractor of the Flemish enterprise.
Eligible topics	1-4





Eligible type of research and	Fundamental/Basic Research, Industrial/Applied Research and		
TRL	Experimental Research		
	TRL 2-7		
Additional eligibility criteria	• At least € 25.000 funding		
	Before initiating a funding request for international projects, the		
	applicant should contact VLAIO – Flemish applicants need to provide a		
	regional ERA-NET addendum to VLAIO (through the VLAIO electronic		
	application system see www.vlaio.be "Subsidies & financiering" –		
	"Onderzoeksproject" or "ontwikkelingsproject"		
	• The maximum amount of funding for one project is € 500.000		
Eligible costs	The budget of the Flemish industrial partner consists of own		
	payroll costs, other costs (i.e. direct and indirect costs), costs		
	large subcontractors, large costs, costs research partners		

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Fundamental/Basic Research	Maximum 60	Maximum 60	Maximum 60	Subcontractor of the Flemish enterprise
Industrial/Applied Research	Maximum 60	Maximum 60	Maximum 60	Subcontractor of the Flemish enterprise
Experimental development	25 + 10 cooperation bonus	25 + 10 cooperation bonus + 10 ME bonus	Maximum 50	Subcontractor of the Flemish enterprise

Belgium/Wallonia –SPW-Wallonia

a) Regional eligibility criteria

Contact Point	Name: Pierre Demoitié	
	E-mail: pierre.demoitie@spw.wallonie.be	
	Tel: 32 81 33 45 40	
Eligible entities	Universities	
	SMEs	
	Research centres	
Eligible topics	All	
Eligible type of research and	Industrial/Applied Research and Experimental Research	
TRL	4-7	





Additional eligibility criteria	Universities must work together with a SME or a Research Centre
Eligible costs	Personnel costs Equipment Materials and supplies costs Subcontracting Dissemination Travel expenses according the Walloon rules

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities (1) and research organisations (2)
Industrial/Applied Research	Depending from the TRL, from the number of partners and from the type of cooperation according the Walloon rules		(1) 100 (2) 75	
Experimental development				

Canada/Québec- FRQNT

a) National eligibility crite

a) National Cligionity			
National Contact	Name : Laurence Martin Gosselin		
Point	Responsable de programmes aux partenariats internationaux		
	E-mail : Laurence.martingosselin@frq.gouv.qc.ca		
	Tel : (001) (418) 643-8560 #3455		
Eligible entities	An eligible candidate is a university researcher or a college researcher		
	(academia) in the field of natural sciences, mathematical sciences or		
	engineering. Refere to the <u>complete list of reaserch fields</u> covered by the		
	FRQNT to validate your field.		
	Eligibility of the applying candidates		
	An eligible candidate is a university researcher or a college researcher.		
	A <u>university researche</u> r is a person who:		
	a) receives a salary:		
	i. as a regular professor or a contracted		
	professor, in a university recognized by the		
	FRQ to manage funding,		
	ii. as a full-time researcher, with a PhD., in a		





	university-affiliated CIUSSS, CISSS or other public institution within the health and social services network that is recognized by the FRQ to manage funding;
	AND
	 b) is affiliated with a Québec university in which he/she is qualified to act as the sole supervisor of graduate students1 and independently lead research projects. The following individuals also qualify for university researcher status.
	Individuals at the beginning of their career who meet criteria a) and hold a position that will enable them to meet criterion b) pending the end of administrative processes and delays also qualifies as university researcher
	A <u>college researcher</u> is a person who has a PhD and who is employed in the equivalent of a full-time position in one or several college-level training institutions recognized by the FRQ to manage funding or Québec college centres for technology transfer (CCTT).
	A college researcher must also possess the professional autonomy required to supervise research projects and hold:
	 a) a position as a college-level training institution professor, OR b) a position as a CCTT researcher, OR c) a position in a college-level training institution in which at least 75% of their time is dedicated to research activities.
	The following individuals are not eligible:
	Individuals who seem to meet the criteria above and who are retired.
Eligible topics	All
Eligible type of research and TRL	Fundamental/Basic Research, Industrial/Applied Research and Experimental Research TRL 1-9





Additional eligibility	Prior contact with the FRQNT		
criteria	Applying candidates must submit their requested funding, in the <u>budget</u> form, for their part in the project, at		
	programmes.internationaux@frq.gouv.qc.ca, before the relevant ERA-		
	MIN 2 deadlines. The FRQNT considers the budget form as part of the proposal. Refer to the form for the specific rules on budget. Multiple proposals		
	A researcher can receive funding from the FRQNT for only one project in the ERA-MIN 2 call. It is allowed for a researcher to submit more than one proposal to ERA-MIN 2, if he or she won't jeopardize his or her consortium knowing this single funded project rule.		
	Applicable policies Candidates and funding holders have to comply with the FRQ Common		
	<u>General Rules</u> , with research ethics policies applicable to their project, with the <u>Politique de diffusion en libre accès des Fonds de recherche du Québec</u> (French only), as well as with the <u>FRQ Policy on Responsible conduct of</u> <u>research.</u>		
	Through the Fonds de recherche du Québec open access policy for the dissemination of research, the FRQNT is promoting open access to the outcomes of its funded research and is ensuring their quick dissemination and free access to the scientific community, potential users, policy-makers and the general public. Complementary information's and rules concerning funded projects and open access can be found in the FRQ Common General Rules.		
Eligible costs	See the <u>budget form</u> . If the institution is eligible to receive indirect cost of research, as described in section 8.2 of the FRQ Common General Rules, they will be added to the amount.		
	All eligible costs are listed in the FRQ Common General Rules.		
Maximum amount of requested funding	The maximum amount that can be requested to the FRQNT is 65 000€ per year, for up to 3 years, and per project (non-renewable). The total amount the FRQNT is committed to fund is 390 000€.		
	All amounts will be granted in Canadian currency according to the exchange rates of the date the results of the call will be announced by ERA-MIN 2.		
Additional information	Candidates are encouraged to inform their host institution (office of research) about their participation to the present call.		
	Forms to be submitted after the ERA-MIN 2 selection process Only the candidates in a founded project will have to create a portfolio on the FRQnet and fulfil the appropriate form. Candidates in a founded project will have to fill an "Undertaking and Acknowledgement" before receiving the funds.		





Maximum funding percentages:

Type of research	Universities and research organisations
Fundamental/Basic Research	100
Industrial/Applied Research	100
Experimental development	100

Chile – CONICYT

a) National eligibility criteria

National Contact Point	Name: Andrea Cibotti
	E-mail: acibotti@conicyt.cl
Eligible entities	Universities and research organizations
Eligible topics	All
Eligible type of research and TRL	Fundamental/Basic Research, Industrial/Applied Research TRL 1-7
Additional eligibility criteria	Maximum contribution requested from CONICYT: €85.000 per year (for three years) For more information see <u>https://www.conicyt.cl/pci/</u>
Eligible costs	Personnel costs Equipment Materials and supplies costs Subcontracting Dissemination Travel expenses

a) Funding rates

Maximum funding percentages:

Type of research	Universities and research organisations
Fundamental/Basic Research	100
Industrial/Applied Research*	100





Czech Republic

ational Contact Point Name: Kristina Nehilčová Tel: +420 234 611 629 E-mail: kristina.nehilcova@tacr.cz https://www.tacr.cz	
E-mail: <u>kristina.nehilcova@tacr.cz</u>	
https://www.tacr.cz	
igible entities Enterprises (according to Annex 1 of the Regulation)	
Research organizations (according to Article 2 paragraph a	83 of the
Regulation)	
Enterprises who act as <u>natural persons</u> according to Annex	1 of the
Regulation engaged in an economic activity pursuant to Act no.	
coll. on Trades (Trade Act).	,
ligible topics All	
igible type of research and Industrial/Applied Research, Experimental Development	
RL TRL 3-9	
dditional eligibility criteria • The project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to include a clear description of the project proposal has to prove the	ne
exploitation plan and results	
the aim of the project has to be relevant to the overall aim	of the
funding programme EPSILON	
 the industrial research and experimental development share 	re
correspond to the activities of the Czech partner described	
project proposal	the
 the costs are eligible (based on the rules stated below) 	
 the requested funding meets the national regulations for a 	id intensity
 the applicants have published the financial statements for a 	-
2016, 2017, 2018	the years
2010, 2017, 2018	
The aid intensity for each Czech applicant in the project is dete	
based on the type of entity according to the Regulation (see ta	
and at the same time must not exceed the maximum permissik	
intensity for the Czech part of the project, which is 70 % of the	total
eligible costs.	
Supported results	
Projects that achieve at least one of the types of results in the lin	
be supported in this Call. The type of the <u>result</u> has to be clearly the project proposal	described in
the project proposal	
Mandatory forms to be submitted	
The Czech applicants are requested to submit:	
A Sworn statement of the applicant,	
Completed "TACR Application Form" Excel file;	





	 if the applicant plans to achieve the "NmetS" type of result, the " <u>Confirmation of the Certification authority for NmetS results</u>" needs to be attached if the applicant plans to achieve the "Patent" type of result, patent search must be substantiated All documents proving the eligibility of the Czech applicant (mentioned above) shall be submitted via the TACR data box (TACR data box ID: afth9xp) within the same deadline as the project proposals. Please fill in the subject line as: "Horizon2020 - ERA-MIN 2 Call 2019 - prokázání způsobilosti - akronym projektu".
Eligible costs	 personnel costs (including scholarships) subcontracting costs (max. 20% of total eligible costs throughout the whole project period) other direct costs (write-offs, protection of intellectual property, operating expenses, travel costs, consumables) indirect costs (overheads) - full cost/flat rate 25% (indirect costs in the respective year are calculated as 25% of the sum of the personnel costs and other direct costs in the same year) These specific categories of eligible costs are defined under Article 17 of the General Terms & Conditions Investment costs are NOT eligible in this joint call.
Additional information	Useful documents and links: - TACR website about ERA - MIN - programme EPSILON (only in Czech) - definitions of supported outcomes (only in Czech) - Funding rules for the Czech applicant for ERA-NET cofund (available on the TACR website) - The Guide for the Czech applicants (available on the TACR website) TACR excludes the disbursement of individual aid to an enterprise: against which a recovery order has been issued which is unpaid meeting the definition of an "enterprise in difficulties" which has not met the obligation to publish the financial statements for the years 2016, 2017, 2018 in the respective register - the so-called "Veřejný rejstřík"

b) Funding ratesMaximum funding percentages:





Type of research	Large Enterprises	Medium Enterprises*	Small Enterprises*	Universities and research organisations**
Industrial/Applied Research	50***	60***	70***	100
Experimental development	25***	35***	45***	100

* Note: An SME is defined in Annex 1 of the Regulation

** Research organisations must satisfy the definition in the Act and the Framework.

*** a bonus for effective collaboration can be added (the aid can be increased by up to 15% if the applicant fulfills the conditions according to the Regulation Article 25)

Finland-Business Finland

a) National eligibility criteria

National Contact	Name: Kari Keskinen	
Point	E-mail: kari.keskinen@businessfinland.fi	
	Tel. +358 50 5577843	
Eligible entities	Universities, R&D institutes, SME's and Large companies, Organisations must be legal entities.	
Eligible topics	All	
Eligible type of	Industrial/Applied research and Experimental development	
research and TRL	TRL 4-8	
Additional eligibility	Consortia must include at least two industrial partners (SMEs or large	
criteria	companies). There must be one partner with a parallel project and other	
	company can be a funder or in-kind partner.	
Eligible costs	The following costs are eligible:	
	1. personnel costs	
	2. indirect costs	
	3. costs of equipment and devices	
	4. subcontracting	
	5. travel expenses	
	For more information see: <u>https://www.businessfinland.fi/suomalaisille-</u>	
	asiakkaille/etusivu/	

b) Funding rates

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organizations
Industrial/Applied Research	40	50	50	60
Experimental development	Loan 50	Loan 70	Loan 70	/





France- ADEME

a) National eligibility criteria

Contact Point Name: Rachel BAUDRY E-mail: rachel.baudry@ademe.fr Tel: (33) 2 41 91 40 70 Eligible entities Universities, R&D institutes, SME's and Large companies, NGC (associations, foundations, etc.). Organisations must be legal entities Eligible topics 2-5 Eligible type of research and TRL Industrial/Applied Research and Experimental development	
Tel: (33) 2 41 91 40 70 Eligible entities Universities, R&D institutes, SME's and Large companies, NGC (associations, foundations, etc.). Organisations must be legal entities Eligible topics 2-5 Eligible type of research and Industrial/Applied Research and Experimental development	
Eligible entitiesUniversities, R&D institutes, SME's and Large companies, NGC (associations, foundations, etc.). Organisations must be legal entitiesEligible topics2-5Eligible type of research andIndustrial/Applied Research and Experimental development	
Eligible topics 2-5 Eligible type of research and Industrial/Applied Research and Experimental development	
Eligible topics 2-5 Eligible type of research and Industrial/Applied Research and Experimental development	s
Eligible type of research and Industrial/Applied Research and Experimental development	
TRL TRL 4-7	
Additional eligibility criteria ADEME can only finance projects on metallic resources and industria	d I
minerals . Projects on construction materials are not eligible.	
All French applicants must submit a national funding application, with	th
financial information only, immediately after the submission of the	
proposal. The national application form will be sent by ADEME to the	e
coordinator of each submitted proposals.	
Eligible costs ADEME's eligible costs are detailed in the following documents (available costs)	able in
French):	
 <u>Règles générales d'attribution et de versement des aides de l'ADE</u> 	<u>EME</u>
• <u>Régime d'aides de l'ADEME à la recherche, au développement et</u>	à
<u>l'innovation</u>	
It includes salaries, overheads, travel expenses, devices,	
it includes submest overheuds, travel expenses, devices,	
equipment and operational costs.	

b) Funding rates

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Industrial/Applied Research*	Max. 50	Max. 60	Max. 70	Max. 50
Experimental development*	Max. 25	Max. 35	Max. 45	Max. 50

France – ANR

National Contact	Name: Massimiliano Picciani
Point	Chargé de mission scientifique ANR
	Tel : +33 1 73 54 81 96
	E-mail: massimiliano.picciani@anr.fr





Eligible entities	Universities and research organizations
	Large, medium and small enterprises
	Private non-profit organisations: see ANR funding regulations
Eligible topics	Projects concerning the following topics and sub-topics:
	Topic 1: only sub-topics 1.1 and 1.3
	Topics 2, 3, 4, 5: all sub-topics
	Projects concerning the following subjects for all topics are not eligible:
	- CDW (construction and demolition wastes)
	- Off-shore exploration
Eligible type of	Fundamental/Basic Research, Industrial/Applied Research
research and TRL	TRL 1-5
Additional eligibility	For French partners: see the National annex "Annexe nationale ANR ERA-MIN 2
criteria	édition 2020" available on ANR website
	http://www.agence-nationale-recherche.fr/era-min2_2020
Eligible costs	See ANR funding regulations ("Règlement relatif aux attributions des aides de
	I'ANR", in the table below shortly indicated as RF)
	http://www.agence-nationale-recherche.fr/RF

Greece- GSRT

National Contact Point	Name: Michael Kotsias			
	E-mail: <u>m.kotsias@gsrt.gr</u>			
	Tel: +30 213 1300115			
Eligible entities	GSRT potentially supports all legal entities, private and public, namely:			
	Private – SME			
	Private – large companies			
	Non-profit research organisation			
	Higher education institution			
	Public research organisation			
	Public organisation			
	GSRT does not support individuals and individual enterprises			
	Applicants may submit in the current call, if they are enterprises, up			
	to two (2) proposals from the same enterprise and for Public			
	research Institutes and Universities up to (2) proposals at the level			
	of the same Laboratory or School or Institute or Department.			
Eligible topics	All			
Eligible type of research and	The aided part of the research and development project shall			





TRL	completely fall within one or more of the following categories (COMMISSION REGULATION (EU) No 651/2014 article 25): (a) industrial research; (b) experimental development; (c) feasibility studies TRL 3-8 (according to COMMISSION REGULATION (EU) No 651/2014/Definitions for Aid for Research, Development and Innovation, pages 24-26/par. 83-96)
Additional eligibility criteria	The duration of a funded project is 24- 36 months. Upper limit of the total public funding will be 200.000 € per project (including indirect costs). Please note that this amount can be increased to 250.000 € per project if Greek partner assumes the project coordination Greek partners can only participate in consortiums with project
	partners from three different countries
Eligible costs	 (a) personnel costs: researchers, technicians and other supporting staff to the extent employed on the project. (b) costs on fixed assets i.e. b1) costs of instruments and equipment to the extent and for the period used for the project. Where such instruments and equipment are not used for their full life for the project, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible and b2) costs for buildings and land, to the extent and for the duration period used for the project. With regard to buildings, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible. For land, costs of commercial transfer or actually incurred capital costs are eligible. (c) costs of contractual research, knowledge and patents bought or licensed from outside sources at arm's length conditions, as well as costs of consultancy and equivalent services used exclusively for the project. (d) additional general costs and other operating expenses, including costs of materials, supplies, travel expenses, organization of meetings, dissemination/publicity costs, audit costs, incurred directly as a result of the project implementation. (e) indirect costs = flat rate 15% of gross personnel costs excluding VAT = 15%* (a-(VAT of a)). Indirect costs are eligible for all legal entities and include costs that do not incur directly as a result of the project implementation (e. g. administrative and management costs, utility costs). ! Note: Please bear in mind that scientific management costs are eligible under category (a) whereas administrative and





financial/legal management costs fall under eligible categories (e) or (d)-audit costs only.
- Subcontracting is allowed. This will be clarified in the guidelines of the national call.

Maximum funding percentages:

Type of research	Private Sector*	Universities and research organisations
Industrial/Applied Research*	50	The aid intensity can reach 100% for performing non- economic activities (§19 of article 2.1.1 in «Framework for State aid for research and development and innovation»
Experimental development*	25	(2014/C 198/01)).
Feasibility studies	50	

* **Private Sector:** The aid intensities for industrial research and experimental development may be increased up to a maximum aid intensity of 80 % of the eligible costs if certain conditions are fulfilled, see COMMISSION REGULATION (EU) No 651/2014 articles **25**, 28, 29) <u>https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0651&from=EN</u>

More detailed:

The aid intensities for industrial research and experimental development may be increased up to a maximum aid intensity of 80% of the eligible costs as follows:

(a) by 10 percentage points for medium-sized enterprises and by 20 percentage points for small enterprises;

(b) by 15 percentage points if one of the following conditions is fulfilled:

(i) the project involves effective collaboration:

- between undertakings among which at least one is an SME, or is carried out in at least two Member States, or in a Member State and in a Contracting Party of the EEA Agreement, and no single undertaking bears more than 70 % of the eligible costs, or

- between an undertaking and one or more research and knowledge-dissemination organisations, where the latter bear at least 10 % of the eligible costs and have the right to publish their own research results;

(ii) the results of the project are widely disseminated through conferences, publication, open access repositories, or free or open source software.

-The aid intensity for feasibility studies may be increased by 10 percentage points for medium-sized enterprises and by 20 percentage points for small enterprises.

More details in the national/regional call announcement:

Submission at the national level is required at a later stage. A national call will be published to support the approved, at the transnational level, proposals only. Detailed information on the procedure and the funding rules will be provided at the GSRT website in the guidelines of the national call, during the submission period.

For more information please contact the NCP.





Poland – NCBR

b) National eligibility criteria

National Contact Point	Name: Karolina Janczykowska E-mail: <u>karolina.janczykowska@ncbr.gov.pl</u>			
	Tel. +48 515 061 554			
Eligible entities	Research Organizations;			
	Micro, Small, Medium and Large Enterprises.			
	Polish entities must be registered in Poland			
	The project consortium with Polish participation must contain at least			
	one Polish enterprise (with declared budget and tasks) to be eligible			
	for funding.			
Eligible topics	1-4			
Eligible type of research and	Industrial/Applied Research and Experimental development			
TRL	TRL 2-9			
Additional eligibility criteria	Funding quota of Polish participants can be up to 100% for research			
	organizations. In the case of enterprises, funding quota will be decided			
	on a case-by-case basis depending on the size of the company, type of			
	research/development, risk associated with the research activities and			
	commercial perspective of exploitation, under <i>the Regulation of the</i> <i>Minister of Science and Higher Education of 25 February 2015 on criteria</i>			
	and rules on granting state aid and "de minimis" aid by the National			
	Centre for Research and Development, published in Journal of Laws item			
	299, 2015			
Eligible cost	1. personnel costs			
	2. costs of instruments and equipment, technical knowledge and patents			
	3. costs for buildings and land			
	 costs of subcontracting other operating costs 			
	6. additional overheads $6 = (1+2+3+5) * \max 25\%$.			
	corresponding to the national funding rules			
	Other type of activities (e.g. coordination, dissemination, management)			
	are not eligible for funding as separate tasks. They can be included in an appropriate cost category within research tasks.			

c) National funding rates

Maximum funding percentages:





Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Industrial/Applied Research	Up to 50+15 (max 65)	Up to 50+10+15 (max 75)	Up to 50+20+15 (max 80)	Up to 100
Experimental development	Up to 25+15 (max 40)	Up to 25+10+15 (max 50)	Up to 25+20+15 (max 60)	Up to 100

Portugal – FCT

National Castost Doint	Name: Ana Luíra LAVADO				
National Contact Point	Name: Ana Luísa LAVADO				
	E-mail: analuisa.lavado@fct.pt				
	Tel: [+351] 21 392 4396				
	Name: Dina CARRILHO				
	E-mail: dina.carrilho@fct.pt				
	Tel: [+351] 21 392 4381				
Eligible entities	The organisations must be registered in Portugal.				
	For detailed information consult the "Regulation on Projects Funded				
	Solely by National Funds" at:				
	www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt				
	www.ret.pr/apoios/projectos/regulamentorandosnacionals.prtmi.pr				
Eligible topics	All				
Eligible type of research and	Fundamental/Basic Research; Industrial/Applied Research;				
TRL	Experimental Development				
	TRL 1-8				
Additional eligibility criteria	The funding to the Portuguese participation is limited in a				
	transnational proposal as described at:				
	www.fct.pt/apoios/cooptrans/eranets/eramin2/index.phtml.pt				
	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 10 working days after the proposal submission				
	deadline (12 th March 2020).				
Eligible cost	The eligible costs are detailed in the Regulation on Projects Funded				
CIIVIDIE COSL	The engine costs are detailed in the Regulation on Projects Funded				
8	Sololy by National Funds at:				
	Solely by National Funds at:				
	Solely by National Funds at: www.fct.pt/apoios/projectos/regulamentofundosnacionais.phtml.pt				





Additional information	Prior contact with the FCT
	Each applying organisation should submit their requested funding and costs justification, in the ERA-MIN Financial plan Excel file, for their part in the transnational project, before the ERA-MIN 2 proposal deadline, to the national contact person. Refer to the Regulation on Projects Funded Solely by National Funds. When defining the transnational project starting date, please consider that the payment of the pre-financing to beneficiaries is only expected to occur from 1 st October 2020 onwards however the transnational project starting date may be determined since 1 st July 2020.

b) National funding rates

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities, research organisations and other non-profit-organisations
Fundamental/ Basic research	50	50	50	100
Industrial/Applied Research	50	50	50	100
Experimental development	50	50	50	100

Romania- UEFISCDI

Contact Point	Name Mihaela Manole
	E-mail: mihaela.manole@uefiscdi.ro
	Tel: (+40) 21 3023863
Eligible entities	Eligible entities for funding are universities, public institutions, R&D
	national institutions, joint-stock companies, SME's and Large companies,
	NGOs (associations, foundations, etc.), others.
Eligible topics	All
Eligible type of research and	1-9
TRL	
Additional eligibility criteria	Funding rates vary in accordance with state aid legislation.
	For more information : http://uefiscdi.gov.ro/articole/4536/Pachet-de-
	informatii-ERANETERANET-Cofund.html





Eligible costs	a. Staff costs; b. Logistics expenses
	- Capital expenditure;
	 Expenditure on stocks - supplies and inventory items;
	 Expenditure on services performed by third parties cannot exceed 25 % of the funding from the public budget. The subcontracted parts should not be core/substantial parts of the project work;
	 c. Travel expenses; d. Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs and cost for subcontracting) and travel expenses. Indirect costs will not exceed 20 % of direct costs.

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Fundamental/Basic	100	100	100	100
Research				
Industrial/Applied	Up to	Up to	Up to	100
Research	50+15 (max 65)	60+15 (max 75%)	70+10 (max 85)	
Experimental	Up to	Up to	Up to	100
development	25+15 (max 40)	35+15 (max 50)	40+15 (max 65)	

Slovakia - SAS

National Contact Point	Name: Mr. Martin Novák E-mail: <u>mnovak@up.upsav.sk</u> Phone: +421 2 5751 0 119
	Name: Ms. Zuzana Panisová E-mail: <u>panisova@up.upsav.sk</u> Phone: +421 2 5751 0 245





Eligible entities	Only research Institutes of the Slovak Academy of Sciences are eligible organisations for funding by SAS (up to 100%). Applicants from other Slovak R&D centres have to cover the project costs from their own sources (Letter of Commitment). In addition to this, teams outside of SAS (universities and/or other organisations) can be consortium members but not the coordinator of the consortium.		
	Eligibility of principal investigator or other research team member - Each researcher of the core research team of a project consortium Slovak partner (other than the Principal Investigator) must have a job contract with or a fellowship with such a Slovak project partner, lasting until the end of the project or beyond. The principal Investigator of the research team of a project consortium Slovak partner must be a senior researcher having a job contract with such a project partner, lasting until the end of the granted project or beyond.		
Eligible topics	All		
Eligible type of research and TRL	Basic Research, Applied Research and Experimental Development TRL 1-7		
Additional eligibility criteria	Eligible costs as defined in the ERA-MIN Joint Call 2018 for Proposals text can be applied unless they are in conflict with the SAS Financial Rules for awarding grants for research projects. Priority is given to the SAS Financial Rules. <u>https://www.sav.sk/index.php?lang=sk&doc=services- news&source_no=25&news_no=7114</u>		
Eligible costs	Direct costs (DC): Personnel (max. of 15% of all DC or max. of 30% of all DC, if Slovak team is a coordinator of consortium), Consumables, Equipment (max. 40% of DC) and Travel costs. Indirect costs (IC - overheads): max. 20 % of DC. Total eligible costs = DC + IC. Training costs shall not be defined as a separate category, but is included in other costs items.		
Additional information	More details in the national/regional call announcement: Initial funding commitment: up to 120.000 € Anticipated number of funded projects: 1 Maximal annual budget per project: 40.000 € National phase – Submission of the proposal at the national level will be carried out once the international evaluation and the ranking list have been performed and endorsed by the ERA-MIN 2018 Joint Call Steering Committee (CSC) and the Slovak project partner has been informed by the project consortium coordinator and invited by SAS to submit the proposal to it (Formular MVTS). The Presidium of SAS makes the final decision concerning the approval of funding (according to internal rules of SAS) Further guidance: www.sav.sk; Act No. 133 Act of 19 February 2002 on the Slovak Academy of Sciences; Financial rules for		





awarding SAS grants for research projects in the framework of
ERA.Net Programme for research institutes of SAS; Principles of
allocation of funds for the institutes of SAS to support projects in
the field of international scientific cooperation
For more information please contact the NCP.

Maximum funding percentages:

Type of research	Universities and research organisations
Fundamental/Basic Research	Up to 100
Industrial/Applied Research	Up to 100
Experimental development	Up to 100

Slovenia - MIZS

Contact Point	Name: Doroteja Zlobec				
	E-mail: doroteja.zlobec@gov.si				
	Tel: +386 1 478 46 24				
Eligible entities	Eligibility of a partner as a beneficiary institution: research				
	organizations as defined in the national Research and Development				
	<u>Act</u> (Zakon o raziskovalni in razvojni dejavnosti – ZRRD).All				
	participating institutions have to be registered in the Slovenian				
	Research Agency register of research institutions (Informacijski sistem				
	o raziskovalni dejavnosti v Sloveniji - Sicris).				
	Eligibility of principal investigator and other research team				
	members: The project activities of the Slovenian partner have to be				
	under the supervision of the primary investigator/primary researcher				
	who fulfills the requirements for project leader as defined in Art. 29				
	of the national Decree on norms and standards used to determine				
	funding for research activities financed from the Republic of Slovenia				
	budget_(Uredba o normativih in standardih za določanje sredstev za				
	izvajanje raziskovalne dejavnosti, financirane iz Proračuna Republike				
	Slovenije, Uradni list RS, št. 103/11, 56/12, 15/14, 103/15, 27/17 in				
	9/18) hereinafter: Decree on criteria and standards). The criteria are				
	further determined in the Rules on Determining the Fulfillment of				
	Conditions for a Research Project Leader (Pravilnik o kriterijih za				
	ugotavljanje izpolnjevanja pogojev za vodjo raziskovalnega projekta).				
	All participating researchers have to be registered in the Slovenian				





	Research Agency register of researchers (Sicris) and must have				
	available research hours.				
Eligible topics	All				
Eligible type of research and	Basic research, applied research- The type of research conducted by				
TRL					
	Slovenian researchers must be defined and explained in the project				
	proposal (e.g. in the Comments on budget section).				
	TRL 1-6				
Additional eligibility criteria	Consortium with Slovenian partners must involve at least 3 different				
	countries participating at ERA-MIN 2019 Call to be eligible!				
	All Slovenian applicants must refer to the guidelines for Slovenian				
	applicants published on the MIZS webpage				
	(http://www.mizs.gov.si/si/javne_objave_in_razpisi/javni_razpisi/).				
	Legal basis – national regulation				
	State Administration Act (Zakon o državni upravi (Uradni list RS, št. 113/05				
	- UPB4, 89/07 - Odl.US, 126/07 - ZUP-E, 48/09, 8/10 - ZUP-G, 8/12 - ZVRS-				
	F, 21/12, 47/13, 12/14, 90/14 in 51/16)) - Article 16 and 39; Public Finance				
	Act (Zakon o javnih financah (Uradni list RS, št. 11/11- uradno prečiščeno				
	besedilo, 14/13 – popr., 101/13, 55/15 – ZfisP, 96/15 – ZIPRS1617 in				
	13/18)) - Article 106. j; Regulation on the procedure of standards and				
	manners to allocate means for the promotion of the evolutional				
	programme and the preferential tasks (Uredba o postopku, merilih in				
	načinih dodeljevanja sredstev za spodbujanje razvojnih programov in				
	prednostnih nalog (Uradni list RS, št. 56/11)); Implementation of the				
	Republic of Slovenia's Budget for 2018 and 2019 Act (Zakon o izvrševanju				
	proračunov Republike Slovenije za leti 2018 in 2019 (ZIPRS 1819) (Uradni				
	list RS, št. 71/17 in 13/18-ZJF-H)); Intergrity and Prevention of Corruption				
	Act (Zakon o integriteti in preprečevanju korupcije (Uradni list RS, št. 69/11				
	– uradno prečiščeno besedilo)); Resolution on the National Research and				
	Development Programme 2011-2020 (Resolucije o raziskovalni in				
	inovacijski strategiji Slovenije 2011-2020 (RISS) (Uradni list RS, št. 43/11)),				
	Research and developmnet Act (Zakona o raziskovalni in razvojni				
	dejavnosti (Uradni list RS, št. 22/06 – UPB1, 61/06-ZDru-1, 112/07,				
	9/11,57/12-ZPOP-1A in 21/18-ZNOrg)); Decree on norms and standards				
	used to determine funding for research activities financed from the				
	C C				
	Republic of Slovenia budget (Uredbe o normativih in standardih za				
	določanje sredstev za izvajanje raziskovalne dejavnosti, financirane iz Proračuna Republike Slovenije (Uradni list RS, št. 103/11, 56/12, 15/14,				
	103/15, 27/17 in 9/18)); Rules on criteria for establishing compliance with				
	the conditions for being the head of a research project (Pravilnik o kriterijih				
	za ugotavljanje izpolnjevanja pogojev za vodjo raziskovalnega projekta,				
	Uradni list RS št. 53/16); Community Framework for State Aid for Research				





	and Development and Innovation the provisions of the Community Framework for State Aid for Research and Development and Innovation (OJ EU C 198, 27. 6. 2014) (Okvir za državno pomoč za raziskave in razvoj ter inovacije (2014/C 198/01)); National scheme for state aid in Research and Development (Program za spodbujanje raziskav in razvoja Ministrstva za izobraževanje, znanost in šport na področju znanosti 2016-2020, št. 631- 1/2016-1 z dne 8. 1. 2016); National strategy of open access to scientific publications and research data in Slovenia 2015-2020 (Nacionalna strategije odprtega dostopa do znanstvenih objav in raziskovalnih podatkov v Sloveniji 2015-2020, št. 60300-5/2015/5 z dne 3. 9. 2015).
	National contracting negotiations: will commence after the projects are selected for funding on the level of the transnational call. National documentation, including evidence of the starting date of the transnational project (in the form of a Consortia Agreement or statement on the starting date by the transnational project coordinator), will be a prerequisite for signing the contract on national level. All Slovenian applicants are strongly advised to contact the Slovenian National Contact Person before preparing proposals for application.
Eligible costs	Total national funding: max. 420.000,00 EUR including VATTotal requested funding per project: for all Slovenian partners within one consortium must not exceed 70.000,00 EUR per year (210.000,00 EUR for the total project duration of 36 months).
	Eligibility of costs : MIZS will fund all eligible costs of Slovenian researchers participating in successful transnational projects, recommended for funding in accordance with the <i>Decree on criteria and standards</i> . Eligible costs are defined based on the FTE value according to the Slovenian Research Agency's research project categorization (A, B, C or D based on the research conducted). Eligible costs must be directly related to the research conducted and should include <u>personnel</u> , <u>material</u> and <u>equipment</u> costs as elements of the FTE. Indirect costs are eligible. The value is calculated based on the FTE value of category A, B,C, or D research projects, under the condition that costs under each of the specific FTE elements are appropriately decreased (by a max. of 20% for indirect costs). Providing the stipulated conditions are met, the Public Procurement Act (Zakon o javnem naročanju (Uradni list RS, št. <u>91/15</u> in <u>14/18</u>) applies.
	Period of eligibility of public expenditures : as of budgetary year 2020 until the end of the budgetary year 2022.
	Period of eligibility of expenditures on the project : From the starting date of the transnational project stipulated in the consortium agreement for a





period of 36 months, with a prescribed additional 30 day period for the payment of invoices related to the project costs. The period of eligibility of expenditures on the project can only start from the date the national
of expenditures on the project can only start from the date the national contract enters into effect. The exact duration of the project will be defined in the contract between MIZS and the selected Slovenian partner, after the consortium agreement between the selected consortium partners enters into force.

Funding: 100 % for research organization (such as universities, public and private research institutes) whose financed activity is non-economic in accordance with the provisions of Community Framework for State Aid for Research and Development and Innovation. Wide dissemination of all research results on a non-exclusive and non-discriminatory basis is required.

For research organizations whose financed activity is economic in accordance with the provisions of Community Framework for State Aid for Research and Development and Innovation the provisions of the Community Framework for State Aid for Research and Development and Innovation (OJ EU C 198, 27. 6. 2014) and the national scheme for state aid in Research and Development: <u>Program za</u> <u>spodbujanje raziskav in razvoja Ministrstva za izobraževanja, znanost in šport</u> na področju znanosti, št 631-1/2016-7, 8.1.2016, applies.

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Fundamental/Basic				non-economic
Research	65	75	80	100
Industrial/Applied				non-economic
Research	65	75 %	80	100

South Africa - DST

Contact Point	Name: Mr Toto Matshediso Deputy Director: Strategic Partnerships Department of Science and Technology E-mail: toto.matshediso@dst.gov.za Tel: (+27)12 843 6339		
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 topics	1 and 5 (Topics 2, 3 and 4 have restrictions and applicants are requested to contact the DST prior to application)				
Eligible type of research and TRL	Fundamental/Basic Research, Industrial/Applied Research and Experimental development TRL 1-9				
Additional eligibility criteria	It is mandatory for applicants to present their application project outline firstly to DST in order to ascertain the strategic alignment with the country's National Development Plan and the objectives of the Department				
Eligible costs	Department Direct costs: Travel and Daily subsistence allowance including accommodation The DST will cover travel costs in line with the guidelines of South African government regulations. Consumables and supplies 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. Costs of personnel DST will cover personnel cost to be incurred during project				

Maximum funding percentages:

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

Sweden – Vinnova

National Contact Point	Name: Susanne Gylesjö
	E-mail: Susanne.Gylesjo@Vinnova.se
	Tel. +46 (0)8 473 3187





Eligible entities	Universities, R&D institutes, SME's and Large companies, NGOs (associations, foundations, etc.). Organisations must be legal entities.
Eligible topics	All
Eligible type of research and TRL	Fundamental/Basic Research, Industrial/Applied Research and Experimental Development TRL 1-7
Additional eligibility criteria	
Eligible costs	 Vinnova's grant is a contribution to the project's total eligible costs or parts thereof. The following costs are eligible (see link below for limitations): 1. personnel costs, 2. costs of equipment, land and buildings, 3. costs of consultants and licenses etc., 4. other direct costs including travel expenses, and 5. indirect costs. For more information see

a) National funding rates

Maximum funding percentages:

Type of research	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Fundamental/Basic Research	100	100	100	100
Industrial/Applied Research*	50	60	70	100
Experimental development*	25	35	45	100

* Additional funding can be granted if special conditions are met, see <u>https://www.vinnova.se/globalassets/huvudsajt/sok-finansiering/regler-och-villkor/dokument/tabell-stodnivaer-statligt-stod.pdf</u>.

Turkey- TUBITAK

Contact Point	Name: Hale AY
	E-mail: hale.ay@tubitak.gov.tr
	Tel: + 90 312 298 18 47





Eligible entities	Small, medium and large enterprises, universities, institutions and research organisations				
Eligible topics	All				
Eligible type of research and TRL	Fundamental/Basic Research, Industrial/Applied Research and Experimental development TRL 1-8				
Additional eligibility criteria	At the same time as the proposal submission to the ERA-MIN 2 ESS, the project coordinator of Turkish team in the consortium must apply to TUBITAK via project application system of TUBITAK (uidb-pbs.tubitak.gov.tr). All Turkish partners in the same international project should submit one application form to national application system.				
Eligible costs	Personnel, travel, equipment/tool/software, consultancy and service procurement, consumables.				
Additional information	 TUBITAK will avoid double funding (overlapping with other international (EU) or national funding) and will not grant projects or parts of projects already funded. Mandatory acknowledgement for publication or dissemination activity resulting from the granted projects must acknowledge TUBITAK funding even after the end of the project by stating the project no. The logo of the TUBITAK cannot be used in any outputs of the project. The successful projects will be supported by TÜBITAK 1071 Programme - Support Programme for Increasing Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation. The purpose of the 1071 programme is to support research and innovation activities of the Turkish stakeholders via enabling the cooperation of academy and industry for the international R&D projects. For more information, see https://www.tubitak.gov.tr/sites/default/files/256_sayili_bk_islenmis_ha_li-1071-1_0.pdf It is highly recommended that the NCP should be contacted during the preparation of the project 				

Maximum funding percentages:

Type of research	Large Enterprises	Medium	Small Enterprises	Universities
		Enterprises		and research
				organisations





Fundamental/Basic	60	75	75	100
Research				
Industrial/Applied	60	75	75	100
Research				
Experimental	60	75	75	100
development				
	1			





ANNEX II - GUIDE FOR PROPOSAL SUBMISSION



ERA-MIN Joint Call 2019

RAW MATERIALS FOR SUSTAINABLE DEVELOPMENT

AND THE CIRCULAR ECONOMY

Guide for proposal submission

Link to <u>«ERA-MIN2 Call»</u>

Link to the Electronic Proposal Submission System

For further information, contact the Joint Call Secretariat:

<u>eramin@fct.pt</u> Ana Luísa Lavado (+351) 213 924 396

Dina Carrilho (+351) 213 924 381

FCT - Fundação para a Ciência e a Tecnologia, Portugal





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1. Proposal documents

All the documents related to the proposal submission are available in a Word or Excel format for download at the section "Calls" of the ERA-MIN 2 website (<u>https://www.era-min.eu/joint-call/era-min-joint-call-2019</u>), namely:

- Form A Proposal Technical Description, that includes the Gantt chart, the references, and the Ethics issues table (Word file);
- Financial plan (Excel spreadsheet);
- Gantt chart (Excel spreadsheet);
- Curriculum Vitae of key personnel (Word file template);
- Form B Statement of Commitment (Word file template);
- Form C Statement of Own Funding (Word file template);

The <u>final proposal submitted</u> on the Electronic Submission System (ESS) (<u>https://www.submission-era-min.eu/call3/</u>) must contain the information provided by the coordinator and the partners, as follows:

- Coordinator and partners data (to be filled in online);
- **Project data** which includes project title and acronym, project start/end dates (month/year), the project duration (in months), one topic and one, or more, subtopics addressed by the proposal, abstract and publishable abstract, up to 5 keywords (to be filled in online by the coordinator);
- Form A Proposal Technical Description which includes Gantt chart, references and Ethics issues table (in pdf format uploaded on the ESS by the coordinator);
- Financial plan and comments (to be filled in online by the coordinator for all partners);
- **Curriculum Vitae** (ERA-MIN template up to two pages) of maximum 3 key personnel per partner institution in a pdf format uploaded on the ESS by each partner
- Form B Statement of Commitment from each partner requesting funding (in a pdf format uploaded on the ESS by the coordinator);
- Form C Statement of Own Funding, only in the case of partners not requesting funding (in a pdf format uploaded on the ESS by the coordinator).





2. Proposal Technical Description (Form A)

The Proposal Technical Description (Form A) is composed of three sections and includes the Gantt chart, references and the Ethics issues table. Each section must be completed following the instructions below.

The Form A is not form restricted; the maximum number of pages is thirty (30) pages excluding the Gantt chart, the Ethics issues table, and the references. The font and size letter must be **Calibri, 11pt, single-spaced**; the template's margins of the pages must be kept, **the maximum number of pictures/images/tables allowed**

in the whole proposal is eight and they are included in the 30 pages.

The ERA-MIN Word template has to be converted in a pdf file format and uploaded on the ESS by the coordinator.

1. Scientific and/or technological excellence

This section should have up to six pages.

- 1.1 **Objectives** with detailed account of their relationship to the call topic and expected impact.
- 1.2 **Methodology** research methodology and approach, highlighting the type of research and innovation activities proposed.
- 1.3 **State-of-the-art:** current state-of-the-art and progress beyond the state-of-the-art; originality and/or innovation of the concept and approach; if applicable, <u>indicate start and target TRL</u>.
- 1.4 **Interdisciplinary:** consideration of interdisciplinary approaches and, where relevant use of stakeholder knowledge.

2. Impact

This section should have up to seven pages.

- 2.1 Impact: expected outcomes and expected impacts contribution to the expected impacts at European and/or international level of the relevant topic and sub-topics. Any substantial impacts that would enhance innovation capacity; any barriers/obstacles, and any framework conditions such as regulation, standards, public acceptance, workforce considerations, financing of follow-up steps, cooperation of other links in the value chain, that may determine whether and to what extent the expected impacts will be achieved.
- 2.2 Dissemination: proposed measures for exploitation, dissemination and communication of project activities and expected outcomes. Include a brief description of the Consortium Agreement, its principles describe partners' rights and duties, conflict solving, position with regards to intellectual property rights (IPR) management. Applicants should describe how their results will be disseminated to the public. Special attention should be paid to reconnecting raw materials to society.



2.3 **Contribution:** contribution for the implementation of the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials.

E R A • M I N 2 RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO EQSTER CIPCUL AR FORMOWY

3. Quality and efficiency of the implementation

This section should have up to **seventeen pages**.

3.1 **Work Plan:** Provide a detailed work plan description.

Complete the table provided with the work packages' (WP) title, objectives and description, including the type of activity and TRL, the task title and description, WP/task duration, the lead partner of each WP/task and the respective Person-Months² (PMs) of each partner. For each partner indicate the total Person-Months (or Man-Months), either eligible for requesting funding or own funded in the respective table.

Complete the next two tables with the list of deliverables and list of milestones and indicate the lead partner and due month.

Add new rows as needed at the end of each table.

The tables below show an example of how it should be filled in.

In the Partner column, write the leader of WP or Task in bold. The same must be applied in the PM(s) column.

WP/Task No.	WP Title, Objectives and Description (type of activity ³ /TRL)/Task Title and Description	Start Month	End Month	Partner	PM(s)
WP1	Title: Coordination Objectives: Description: 	M1	M36	P1, P2 Pn	2, 4 n
T1.1	Title: Consortium meetings Description 	M1	M36	P1, P2 Pn	2, 4 n
T1.n		М	Μ		
WP2	Chemical characterization Objectives Description 	M5	M18		
T2.1					

Work Plan

Table of person-months

³ The type of activities for each Work package must be described. The options are: BR (Fundamental/Basic Research); AR (Industrial/Applied Research); ED (Experimental development); MGT (Management) or OTH (Other).



² For example, one person-month (or man-month) means one person working full time in a project during one month.



N⁰	Partner name/acronym	Country/ region	Person- Month
1	Coordinator	country 1	25
2	Partner 1	country 2	15
3	Partner 2	country 3	18

All partners must be listed in this table, requesting funding or with own funds. This table will be used to calculate the effort in person-months per country, which is an eligibility criterion, as written in the Call Text.

Table of Deliverables

No.	WP	Lead Partner	Deliverable title and description	Due month
D1.1	1	P1	Meeting minutes	M1
D2.1	n	Pn		

Table of Milestones

No.	WP	Lead partner	Milestone title and description	Due month
M1.1	1	P1	Kick-of meeting	M1
M1.2	1	Pn		
M2.1	2	Pn		

3.2 **Management:** description of project management structures and procedures, including risk and innovation management. The <u>table of risk assessment must have, at least, one risk identified</u>.

<u>Definition of critical risk</u>: A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives.

<u>Definition of level of likelihood</u>: The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place, which can be low, medium or high.

Table of Risk Assessment

Nº	Work Package(s) involved	Description of risk	Level of likelihood: Low/Medium/High	Proposed risk- mitigation measures
1				
n				





3.3 **Consortium Expertise:** describe the expertise of partners and their complementary for the expertise of the consortium as a whole – including distribution of tasks and efforts between partners.

3. Gantt chart

<u>The Gantt chart must be completed in the Excel file given and then copied to the end of section 3.</u> The first row of the table shall represent the number of months of your project duration. In the example below, the first row represents the twelve months of the year. In the first column, write the number and title of the WP and tasks.

<u>Shadow the cells to indicate the start and end date of each WP and Task.</u> Add the deliverables and milestones in the correspondent due month, as seen in the example.

The Gantt chart corresponds to one page of the proposal.

	1	2	3	4	5	6	7	8	9	10	11	12
		Year										
	1	2	3	4	5	6	7	8	9	10	11	12
WPx - Title		Mx.y										
Taskx.y- Title												
Taskx.y- Title		Dx.y										
Taskx.y- Title												
WPx - Title												
Taskx.y- Title												
Taskx.y- Title												
Taskx.y- Title												

4. References

The proposal must include H2020 "Ethics issues table" that must be filled in with yes/no (drop-down menu). Applicants should always describe any relevant ethical aspects in their research plans. If a research permit or a statement by ethics committee is required for the implementation of the project, applicants shall provide information on the permits or permit proposals. This table is included in the Word template Form A – Proposal Technical Description.

5. Ethics issues table

This section should not exceed a maximum of two pages.





6. Curriculum vitae of key personnel

The Lead researchers⁴ of the coordinator and the consortium partners prepare a brief CV (maximum two pages) for <u>a maximum of three key personnel (including the Lead Researcher).</u> The CV is composed of a list of the relevant publications and/or patents <u>within the last five years</u>, demonstrating the competence to carry out the project. <u>The CV template given in a Word format must be used</u>. <u>Each Lead Researcher uploads a single pdf of up to 3 person's CV on the ESS</u>.

Partner #(number) – Name of the Institution (acronym), Country

Last Name	
First Name	
Department	
Short CV	(maximum characters allowed 4000)
List of relevant publications and/or patents within the last five years	(maximum characters allowed 4000)

7. Form B - Statement of Commitment

The Lead Researcher of a coordinator/partner organisation requesting funding must complete a statement of commitment (Form B), duly signed by the legal representative of the organisation **or** the Lead Researcher. This Form B Word template given must be completed by coordinator/partners that are requesting any percentage of funding.

The coordinator must collect all the Form B's in a single document in a pdf format and upload it on the ESS.

⁴ The Lead Researcher is the main responsible person of a legal entity who is the contact point with the corresponding national/regional Funding Organisation.





8. Form C - Statement of Own Funding

Only in the case of partners not requesting funding at all, a Statement of Own Funding (Form C) must be completed and duly signed by the legal representative of the organisation **or** the Lead Researcher. This Form C Word template given can only be completed by partners and not by the coordinator.

The coordinator must collect all the Form C's in a single document in a pdf format and upload it on the ESS.

9. Recommendations

- Make sure **the proposal meets the ERA-MIN Call eligibility criteria**, as well as the national/regional eligibility criteria and requirements, as it otherwise will be declined without further review.
- Refer to Appendix IV of the "Call Text" for more information on national/regional funding regulations and rules.
- Provide a detailed technical description of the proposal in sections 1 to 3, jointly filled in by all partners. Take into consideration the above instructions per section.
- The coordinator can check and download the state of the data completed and uploaded on the ESS by clicking on the menu "Factsheet" in the left-hand side navigation bar on the ESS.
- By clicking on the menu "Validation" it allows the coordinator to check the missing proposal data on the ESS.

Only when all mandatory fields are completed, the coordinator is able to click on "Submit" which completes the submission of the application. The coordinator will receive an automatic e-mail confirming the submission of the proposal.

It will be possible to resubmit proposals until proposal deadline.

10. Checklist for the Consortium Coordinator

In order to make sure that your proposal will be eligible to this call, please collect the information required to tick all the sections below before concluding the online submission of the proposal on the ESS. Please note that there can be additional conditions for some partners due to national/regional funding regulations (see Appendix IV of the Call text).

- General tips:

The project proposal addresses **only one** of the main five topics of the call on the ESS.

The project proposal addresses, **<u>at least, one sub-topic area (</u>**described in the Appendix I of Call text).

The coordinator is aware of the **national/regional requirements** of the partner's funding organisations.

The Lead Researcher, representing the consortium coordinator (Partner 1), registers at the ERA-MIN 2 Electronic Submission System – ESS- (https://www.submission-era-min.eu/call3/registration) well in advance





of the proposal submission and completes the coordinator and proposal data at <u>https://www.submission-era-min.eu/call3/coordinator-login</u>.

The coordinator's Lead Researcher registers all the consortium partners well in advance of the proposal submission by providing the partner's Lead Researcher name, e-mail and login name.

The partner's Lead Researchers, after receiving an email to activate their account, enters his/her own profile at <u>https://www.submission-era-min.eu/call3/partner-login</u>.

☐ The coordinator checks that each partner requesting funding in the project proposal has contacted the respective Funding Organisation; complies with the national/regional funding criteria and regulations of the respective Funding Organisation and will submit submission forms or other documents directly to the Funding Organisation according with its deadlines, no later than 10 working days after the proposal submission deadline.

The consortium fixes a common project start date, no later than December 1, 2020, taking in consideration the time for grant negotiations of the funding organisations and other national regulations that can affect this.

The travels costs to attend two meetings organised by ERA-MIN 2 are included in the financial plan of the consortium coordinator's Lead Researcher.

☐ The sections 1 to 3 of the proposal technical description (Form A) are jointly filled by all partners, taking in consideration the above instructions per section. Each section can exceed the recommended number of pages if the total length of Form A does not exceed 30 pages, including a maximum of eight pictures/images/tables.

The pdf format of the proposal technical description (Form A) does not exceed the size of 10 mega bytes.

- Eligibility of consortium:

The consortium comprises, at least, three independent legal entities eligible and requesting funding from the participating Funding Organisations of, at least, two different countries where, at least, one country is an EU Member State or EU Associated Country (Turkey) named in the Call.

The coordinator of the consortium must request funding from, and be established in, a country or region participating in the Call.

□ A Lead Researcher can only represent the coordinator in one proposal (i.e. if a Lead Researcher coordinates one proposal, he/she can only participate in other proposals as a lead researcher/key personnel of a consortium partner).

☐ The coordinator checks that no partner of this consortium is a researcher of the participating Funding Organisations or the Scientific Evaluation Board (SEB).

The coordinator checks that the total efforts of partners from one country in a proposal is not exceeding 70% of the total project efforts (measured in Person-Months). Total person-months (PM) per partner should be clearly stated in the **Persons-months table** in section 3 of Form A.

□ According to national/regional eligibility criteria, a consortium with partners requesting funding from FWO, GSRT or MIZS must include a minimum of three countries.

- Other eligibility rules:

Each partner requesting funding must comply with the national/regional funding rules and regulations of their respective Funding Organisation





According to national/regional eligibility criteria, **additional information/documentation must be sent to national contact persons** of participating Funding Organisations by consortium partners requesting funding from ADEME, ANR, DST, FCT, FRQNT, Hermesfonds, Innoviris, TA CR and/or TUBITAK within their deadlines (see Appendix IV of the Call Text).

☐ The project duration is between 12 months and 36 months, if allowed by the participating Funding Organisations.

The language of the proposal is English.

 \square All sections of the proposal technical description – Form A - (*Calibri, 11pt, single spaced; the pages' margins should be kept*) are filled and the Form A total length does not exceed 30 pages , including up to eight pictures/images/tables and excluding the Gantt chart, the references and the Ethics issues table.

Each consortium coordinator/partner prepares a brief CV (2 pages ERA-MIN Word file template) for three persons maximum and uploads as a single pdf (2 MB maximum) on the ESS.

□ For all partners requesting funding, the coordinator collects the respective Statement of Commitment (Form B) duly signed by the legal representative of the organisation or the Lead Researcher and uploads a single pdf on the ESS.

□ For all partners that are not requesting funding at all, the coordinator collects the respective Declaration of Own Funding (Form C) duly signed by the legal representative of the organisation or the Lead Researcher and uploads a single pdf on the ESS.





Appendix I - Online proposal and partners data

The proposal and partner's data are to be filled online on the <u>ERA-MIN Electronic Proposal Submission</u> <u>System</u> (ESS).

Submission The coordinator registers at the ERA-MIN Electronic Proposal System (https://www.submission-era-min.eu/call3/registration) and receives a registration e-mail. The coordinator (https://www.submission-era-min.eu/call3/coordinator-login) and adds login new partners (name/loginname/e-mail address) to the online proposal.

The partners will receive a notification e-mail to login and then complete their profile at <u>https://www.submission-era-min.eu/call3/partner-login</u>

Coordinator/partner profile- to be completed via ESS

Contact Data	
Title	E-mail
First name	Family name
Status of the organisation ⁵	website
Name of the organisation	Department
Country/region - Funding organisation	
Street number	P.O. box
Zip/postal code	Town/city
Phone number	Mobile Phone number
Fax number	Country code auto completion

⁵ UNI-university; PRO-Private Research Organisation; PUB-Public Research Organisation; SME-Small medium enterprise; IND-large enterprises; CO-consultancy; OTH-Others.





Tasks

Please describe your task(s) in this project and <u>indicate start and target TRL for your activities in the</u> <u>project</u>. <u>Indicate the names of the key personnel (maximum 3) whose Curriculum vitae will be</u> <u>annexed</u>. The maximum length is 500 characters.

Upload curriculum vitae

Use the Word file template given (max. 2 pages/person; max. 3 persons (in one pdf); max. 2 MB, PDF file format)

Uploaded CV

Additional Fields

VAT nº.

Declaration 1 - National/regional regulations

I am aware of the national/regional funding regulations (see Call Text).

Declaration 2 – Permission to be published

In case of recommendation for funding, I hereby authorize the ERA-MIN 2 to publish the information provided in the publishable abstract as well as the consortium partner organisations. I agree that the coordinator contact person details (name and e-mail address) will be published.

🗌 yes

Declaration 3 - GDPR

ERA-MIN 2 will comply with the Protection of Personal Data Requirements by following the ethical standards and guidelines of Horizon 2020 and applicable EU and national law. I agree that submitted data will be used by ERA-MIN 2 for its statistics and won't be disclosed without my informed consent.

___yes

a) Proposal data/abstract/publishable abstract/keywords - *to be completed by the coordinator via ESS* Proposal full title



E R A · M I N 2 RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

Proposal acronym/short name								
Start date ⁶ (month/ year)		End date (month/ year)						
Project duration in months	Project duration in months							
Topic ⁷								
Choose from the list one main	topic of the proposal.							
Sub-topic	Sub-topic							
Choose from the list, at least, one sub- topic of the proposal.								
Abstract								
(Describe briefly the backgrou	nd, objectives, needs a	ddressed, methodology, wor	k planning, stakeholder					
involvement and expected impact of outcomes and potential benefits and suggested collaborative project;								
max. 4000 characters)								
Publishable abstract								
(Describe briefly the background, objectives, needs addressed, methodology, work planning, stakeholder								
involvement and expected impact of outcomes and potential benefits and suggested collaborative project;								
max. 2000 characters)								
Supplementary keywords								
(max. 5)								

 ⁶ Before completing, each partner should inquire the respective Funding Organisation.
 ⁷Select the main topic addressed by the proposal and one, or more, sub-topics.





Appendix II - Financial plan and comments

a) Financial plan – *to be completed via ESS* by the coordinator

This table is to be filled in, only the grey areas are editable on the ESS. The table contains the total costs/budget for all partners, including partners not requesting funding, per each cost category (personnel, travel, consumables/equipment, subcontracts, overheads (indirect costs), other costs.

The total costs are the sum of eligible costs for funding with own contribution, if applicable.

The **total requested funding (in EUR) per partner** should be indicated in Table "OWN CONTRIBUTION" and the total own contribution is automatically calculated.

New rows are automatically added to both tables when the coordinator invites a new partner for the consortium.

The coordinator may use the Financial Plan excel file provided to compile and work on the proposal budget with the consortium partners. However, **this file is NOT uploaded on the ESS**.

TOTAL COSTS (in EUR)

Organisation name	Personnel	Travel	Consumables/ Equipment	Subcontracts	Overheads	Other	Total Costs
TOTAL:							

OWN CONTRIBUTION (in EUR)

Organisation name	Total Costs	Total Requested funding	Total own contribution
TOTAL:			

b) Financial comments

Please provide a brief description to justify the requested funding and the own contribution to the project, considering the national/regional funding regulations⁸. The brief description must be written in the text box per category with a maximum of 1000 characters.

⁸ Read the Appendix IV "National/regional funding regulations" of the Call text.





ANNEX III – FORM A TECHNICAL DESCRIPTION OF THE PROPOSAL

1. SCIENTIFIC AND/OR TECHNOLOGICAL EXCELLENCE

(This section should have a maximum of six pages)

1.1 - Objectives with detailed account of their relationship to the call topic and expected impact.

1.2 - **Methodology**, research, methodology and approach, highlighting the type of research and innovation activities proposed

1.3 - **State-of-the-art**, current state-of-the-art and progress beyond the state-of-the-art; originality and/or innovation of the concept and approach; if applicable, indicate start and target TRL.

1.4 - Interdisciplinary, consideration of interdisciplinary approaches and, where relevant use of stakeholders knowledge.



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2. IMPACT

(This section should have a maximum of seven pages.)

2.1 - **Impact**, expected outcomes and expected impacts – contribution to the expected impacts at European and/or international level of the relevant topic and sub-topic (see Guide for proposal submission).

2.2 - **Dissemination and Communication**, proposed measures for exploitation, dissemination and communication of project activities and expected outcomes. Include a brief description of the Consortium Agreement, its principles (see Guide for proposal submission).

2.3 - Contribution for the implementation of the Strategic Implementation Plan of the European Innovation Partnership on Raw Materials and the ERA-MIN Research Agenda.





3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

(This section should have a maximum number of pages of seventeen.)

3.1 – Work Plan, provide a detailed work plan description (see Guide for proposal submission). (*) List all the partners involved in the Work Packages and/or tasks, write in bold the lead partner.

Work Package/Task No.	WP Title, Objectives and Description (type of activity/TRL)/Task Title and Description	Start Month	End Month	Partner (*)	Person- Month

Table of person-months - List all the partners of the consortium and indicate the total person-month considering their participation in all Work Packages.

Nº	Partner name/acronym	Country /region	Total Person- Month





Table of Deliverables

No.	WP	Lead Partner	Deliverable title and description	Due month

Table of Milestones

No.	WP	Lead Partner	Milestone title and description	Due month





3.2 – **Management**, description of project management structures and procedures, including risk and innovation management.

Table of Risk Assessment

No.	Work Package(s) involved	Description of risk	Level of likelihood: Low/Medium/High	Proposed risk- mitigation measures

3.3 – **Consortium Expertise**, describe the expertise of partners and their complementarity for the expertise of the consortium as a whole.





GANTT CHART

Include the Gantt chart as an image from the excel file provided (this sentence can be erased)





References

This section should not exceed a maximum of two pages.



E R A · M I N 2 RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS TO FOSTER CIRCULAR ECONOMY

Ethics Issues Table

Ethic Issues	Yes/No	Proposal section nº
1. HUMAN EMBRYOS/FETUSES		
Does your research involve Human Embryonic Stem Cells (hESCs)?	Yes	Nº
Does your research involve the use of human embryos?	Yes	Nº
Does your research involve the use of human fetal tissues/cells?	Yes	Nº
2. HUMANS	1	1
Does your research involve Human participants?	Yes	Nº
Does your research involve physical interventions on the study of participants?	Yes	Nº
Does it involve invasive techniques?	Yes	Nº
3. HUMAN CELLS/TISSUES	1	
Does your research involve human cells or tissues? If your research involves human embryos/fetuses, please also complete section "Human Embryos/Fetuses" [Box 1].	Yes	Nº
4. PROTECTION OF PERSONAL DATA		
Does your research involve personal data collection and/or processing?	Yes	Nº
Does your research involve further processing of previously collected personal data (secondary use)?	Yes	Nº
5. ANIMALS		
Does your research involve animals?	Yes	Nº
6. NON-EU COUNTRIES	1	J
Does your research involve non-EU countries?	Yes	Nº
Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna, or flora samples, etc.)?	Yes	Nº
Do you plan to import any material – including personal data – from non-eu countries into the EU? <i>If you consider importing data, please also</i> <i>complete section "Protection of Personal Data"</i> [Box 4].	Yes	Nº
Do you plan to export any material – including personal data – from the EU to non-EU countries? <i>If you consider exporting data, please also</i> <i>complete section "Protection of Personal Data"</i> [Box 4].	Yes	Nº
If your research involves low and/or lower middles income countries, are benefits-sharing measures foreseen?	Yes	Nº
Could the situation in the country put the individuals taking part in the research at risk?	Yes	Nº
7. ENVIRONMENT PROTECTION		





I CONFIRM THAT NONE OF THE ABOVE ISSUES APPLY TO MY PROPOSAL	Yes	
Are there any other ethic issues that should be taken into consideration? Please specify	Yes	Nº
10. OTHER ETHIC ISSUES	1	1
Does your research involve have the potential for malevolent/criminal/terrorist abuse?	Yes	Nº
9. MISUSE	•	·
Does your research have the potential for military applications?	Yes	Nº
8. DUAL USE		
to humans, including research staff?		
Does your research involve the use of elements that may cause harm	Yes	N⁰
protected areas?		
Does your research deal with endangered fauna and/or flora and/or	Yes	Nº
to the environment, to animals or plants?		
Does your research involve the use of elements that may cause harm	Yes	N⁰





ANNEX IV – GANTT CHART

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ANNEX V – FINANCIAL PLAN

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ANNEX VI – FORM B

Logo of the partner's organisation

Statement of commitment

I support the submission of the transnational proposal (*title/acronym*) to the **ERA-MIN Joint Call 2019 on** *Raw Materials for Sustainable Development and the Circular Economy*, providing the essential conditions for the implementation of the project, according to the work programme presented.

I am aware of the ERA-MIN Call Text, the procedures and the national/regional rules and regulations, and confirm that the proposal fulfils our national/regional eligibility criteria in order to be eligible for the ERA-MIN Joint Call 2019.

In addition, the national/regional contact point (*name*)⁹ from the Funding Organisation (*name/acronym*) has been contacted on the national/regional eligibility rules and funding regulations.

Place, Date

Name of the (Organisation's legal representative or Lead Researcher¹⁰)

Signature of the (legal representative of the Organisation **or** Lead Researcher)

⁹ The names of the Funding Organisation's contact person, as indicated in Table 1 of the "Call text".
¹⁰ The Lead Researcher is the main responsible person of a legal entity who is the contact point with the corresponding national/regional Funding Organisation.





ANNEX VII – FORM C

Logo of the partner's organisation

Statement of Own Funding

I state that the financial support is guaranteed to the Organisation (name/country) to participate as a partner in the transnational RTD proposal (*title/acronym*), coordinated by (*name/organisation/ country*) and submitted to the **ERA-MIN Joint Call 2019 on** *Raw Materials for Sustainable Development and the Circular Economy*.

The Lead Researcher¹¹ in charge is (*name/position*) and is part of the Department (*name*).

Place, Date

Name of (the legal representative of the Organisation or the Lead researcher)

Signature of (the Organisation's legal representative **or** the Lead Researcher)

¹¹ The Lead researcher: is the main responsible person of a legal entity who is the contact point with the Coordinator of the proposal.





ANNEX VIII – CURRICULUM VITAE OF KEY PERSONNEL

Key personnel

Partner X – Coordinator (Institution's name)

Last Name	
First Name	
Institution	
Short CV	
List of five relevant publications and/or patents within the last five years	





ANNEX IX – FREQUENTELY ASKED QUESTIONS

ERA-MIN 2 - Frequently Asked Questions (FAQ) Joint Call 2019

1. Where does one submit the proposal? What is the submission deadline?

The proposals must be submitted through the ERA-MIN 2 Electronic Submission System (https://www.submission-era-min.eu/call3/) no later than **12th March 2020, at 17.00.00 CET.**

2. Who must submit the proposals?

The final proposal must be submitted by the coordinator of the consortium.

3. Will an extension of the proposal submission deadline be possible?

No. The proposals must be submitted no later than 12th March 2020 (Thursday), at 17:00:00 CET (Central European Time). Only when all mandatory fields are completed, the coordinator is able to click on "Submit" which completes the submission of the application.

4. Do all Funding Organizations support all topics and subtopics?

No. The supported topics and sub-topics by each Funding Organisation may be consulted in Table 2 of the Call Text. Please check also the corresponding national/regional Funding Organisation regulations (Appendix IV of the Call Text document) for any possible restrictions.

5. How many main topics and sub-topics must the proposal address?

It is mandatory to select one main topic and one sub-topic, however, you may select up to five sub-topics and the selection can be transversal to all main topics, example: you may choose topic number 1 and sub-topics from main topics 4 and 5.

6. Are extra forms or documents necessary to accompany the proposal?

If required, national/regional submission forms or documents must be submitted directly to the respective Funding Organisation according with their deadlines, or no later than 10 working days after the proposal submission deadline.

7. How many and which countries must take part in the consortium for the proposal to be considered eligible?

The consortium must be composed of, at least, three (3) independent legal entities eligible and requesting funding from the participating Funding Organisations of, at least, two (2) different countries where, at least, one country is an EU Member State or EU Associated Country (Turkey). Please note that independent legal entities from participating Funding Organisations that are not EU Member States, namely Chile, Canada (Québec) and South Africa are encourage to participate in eligible consortia.





8. How can a potential coordinator/applicant find/establish a consortium?

In order to find potential partners to build a consortium, ERA-MIN 2 has partnered with the webbased partner search tool NCPs-CaRE. This tool is available on the NCPs-CaRE website (<u>http://partnersearch.ncps-care.eu</u>).

The Partner search service launched by the European Commission is also available <u>here</u>. EEN (Enterprise Europe Network) offers a general partner search tool available <u>here</u>. You may also use the <u>ERA-MIN Joint Call LinkedIn Group</u>.

9. What kind of organizations can participate in the call?

The following type or organisations are eligible for funding in a consortium: University, Public Research Organisation, Private Research Organisation, Small and Medium Enterprises, Large Enterprises, Non-profit organisation, public authorities, consultancy, and others. Large, medium and small-size companies are particularly encouraged to apply.

10. What is the eligibility criteria for the applicants' organisations?

The coordinator and the lead researcher representing the consortium coordinator must be eligible and requesting funding, as well as, established in a country/region participating in the ERA-MIN Joint Call 2019.

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 (see Appendix IV of the Call Text document).

11. How many Curriculum Vitae can be uploaded by each organisation?

Each coordinator/partner organisation can submit a Curriculum Vitae for a maximum of 3 (three) key personnel within the organisation, including the lead researcher. The names of the key personnel (maximum 3) whose Curriculum Vitae will be annexed should be written in the partner profile on ESS under the section "tasks". No more than 6 pages CV document as pdf (maximum 2 Mb) can be uploaded.

12. How many pages can the Curriculum Vitae of researchers have?

The maximum number of pages allowed for each Curriculum Vitae is two (2); the template provided must be used and uploaded on the ESS by each partner.

13. How many steps does the call have?

This is a one-step call; the submitted proposal must be completed and take into consideration the eligibility criteria and the national/regional regulations.

14. Which documentation is mandatory as annexes of the proposal?

The following documentation has to be uploaded on the ESS for eligibility purposes:

- Curriculum Vitae of the key personnel of all applicant organisations;





- Form A – Technical Description of the proposal, including Gantt chart;

- Form B - Statement of Commitment, duly filled and signed by the lead researcher **or** the legal representative of the partner organisation that is requesting funding;

- If applicable, Form C - Declaration of own funding, duly filled and signed by the lead researcher **or** the legal representative of the partner organisation that is not requesting any funding and participates with own contribution.

15. Do all fields in the proposal technical description (Form A) must be filled?

Yes. This is an eligibility criterion.

16. Do all fields on the ESS must be filled?

Yes. This is an eligibility criterion, the ESS will not validate the proposal if a field is not filled or missing a document, without this validation the ESS will not allow the submission of the proposal.

17. In which section(s) of the proposal the Technology Readiness Level (TRL) should be mentioned?

The H2020 definitions of TRL are available in Appendix II of the Call Text.

The start and target TRL for each partner activities in the project should be indicated in the partner profile at section "Tasks". The start and target TRL for the project should be indicated in section 1.3 - PROGRESS of the proposal technical description.

Additionally, the start and target TRL for each activity and partner should be indicated in the table Work package/task description.

18. What are the types of activities allowed in the description of the task /Work Package (table)?

In the table Work Package/tasks, the type of activities for each Work package must be described. The options are: BR (Fundamental/Basic Research); AR (Industrial/Applied Research); ED (Experimental development); MGT (Management) or OTH (Other). See the Guide for proposal submission for more details.

19. How many images/tables can be used in the proposal?

The maximum number of images/tables is eight (8) and its use is allowed in any section of the Proposal Technical Description (Form A) which cannot exceed 30 pages including images/tables.

20. Does the coordinator need to upload a Gantt Chart in the proposal?

Yes. The Gantt Chart must be created using the Excel file created for this purpose and copy it to the end of section 3 of the Proposal Technical Description (Form A).

21. Is the Ethics table mandatory in the proposal?





Yes. H2020 "Ethics issues table" that must be filled in with "yes" or "no", is mandatory. Applicants should always describe any relevant ethical aspects in their research plans. If a research permit or a statement by an ethics committee is required for the implementation of the project, applicants shall provide information on the permits or permit proposals. In case ethical issues apply, applicants mark respective issues in the table and indicate the section number of the proposal. The table is included in the Form A Word file template.

22. Is a copy of the Consortium Agreement mandatory in the proposal?

No. In the section 2.4 of the proposal a brief description of the consortium agreement principles, such as: partners' rights and duties, conflict solving position with regard to intellectual property rights management should be described after agreement between consortium partners.

23. What is the maximum size of the pdf for the Form A - Proposal Technical Description?

The maximum size of the pdf is 10Mb. The ESS only allows the upload of documents in pdf.

24. Are glass-fiber and carbon fiber among the materials eligible for funding?

Yes. Within the scope of the ERA-MIN Joint Call 2019, these materials are eligible for funding. If you have any doubt regarding the eligibility of the topic of your proposal, please contact the Joint Call Secretariat and the contact person of your respective Funding Organisation.

25. Do I need to provide the total person-months for each consortium

coordinator/partner?

Yes. It is compulsory to complete the table of person-months (section 3 of Form A) with the total person-months for each partner, including the coordinator. The data provided on this table will be used to assess the eligibility criterium on consortium balance.

26. Will a selected project receive funding from ERA-MIN 2?

No. Each beneficiary in a proposal selected for funding will be funded by the Funding Organisation of their own country/region. Applicants must comply with their respective national/regional rules and eligibility criteria of their respective Funding Organisations. Applicants are encouraged to read carefully the National/Regional Funding Regulations (Appendix IV of the Call Text).

