



## **M-ERA.NET Call 2017**

### ***Pre-Proposal***

***Project Acronym:***

***Project Coordinator:***  
***(Organisation and Country):***

**Each partner is requested to contact the respective national/regional funding organisation before Pre-Proposal submission**

*Refer to Guide for Proposers when filling out this form.  
To be completed by the Project Coordinator only.  
The Pre-Proposal form has a technical limit of 22 pages.  
Minimum font size is 11 pt.*

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## 1. SUMMARY

<b>Project Acronym</b>								
<b>Project Long Title</b>								
<b>Project Coordinator</b>		Name:						
		E-mail:						
Coordinator Organisation (full name in original language / name in English)		Original Language:			Country/ Region			
		English:						
Address				Tel:				
				Fax:				
	Postal code (CEDEX)				www:			
City								
<b>Total Project Costs (Euro)</b>			<b>Requested Funding (Euro)</b>					
Planned starting date				Duration (in months)		Total person months		
Call Topic	<input type="checkbox"/>	Integrated computational materials engineering (ICME)						
	<input type="checkbox"/>	Innovative surfaces, coatings and interfaces						
	<input type="checkbox"/>	High performance composites						
	<input type="checkbox"/>	Multifunctional materials						
	<input type="checkbox"/>	New strategies for advanced material-based technologies in health applications						
	<input type="checkbox"/>	Materials for additive manufacturing						

### Project Summary

**Project Summary, including:** specific innovation objectives and results, needs addressed, impact and potential benefits (up to 4000 characters recommended). Whenever appropriate, indicate the TRL<sup>1</sup> position in the beginning of the project and after the project is finished (not mandatory).

### Relevance to funding programmes (for each of the involved national/regional funding programme)

Justify why the proposal is in line with the objectives of each funding programme and why the proposal includes the required national impact (up to 2 pages recommended).

<sup>1</sup> See p. 27 [http://ec.europa.eu/research/participants/portal/doc/call/h2020/common/1597678-part\\_18\\_general\\_annexes\\_incl\\_corr\\_en.pdf](http://ec.europa.eu/research/participants/portal/doc/call/h2020/common/1597678-part_18_general_annexes_incl_corr_en.pdf)

CONSORTIUM OVERVIEW							
	Partner name (Full name)	Coordinator (P1)	Partner 2:	Partner 3:	Partner 4:	Partner 5:	Partner 6:
Organisation	Technology Readiness Level (TRL) project start	e.g.: TRL6	e.g. TRL2	e.g.: TRL 4			
	Technology Readiness Level (TRL) project end						
	Organisation Type <sup>2</sup>						
	Website http:						
	Region / Country						
	Organisation registration number <sup>3</sup>						
	Size (Employees) <sup>4</sup>						
	Turnover (K€) <sup>4</sup>						
Contact Person	Title / Name						
	Telephone						
	E-mail						
Funding Organisation (FO)	Name of FO + person contacted in FO						
	Funding Programme (full name <sup>5</sup> )						

<sup>2</sup> HE-University, RES-Research organisation, SME-Small Medium sized Enterprise, IND-Large Company, OTH-Others. (according to national rules)

<sup>3</sup> It is strongly recommended to contact M-ERA.NET contact person in your region/country about registration number (VAT number or other Registration number).

<sup>4</sup> Only for companies

<sup>5</sup> Name of the funding programme for which the partner is applying

## **2. PROJECT DESCRIPTION**

**Describe the innovation of the project outcome(s), the originality of the proposed approach and the market needs (if applicable) addressed by the project. Please indicate the TRL at the beginning and at the end of the project.**

### **2.1 Excellence**

#### **2.1.1. Objectives of the project and expected results**

#### **2.1.2 Relevance of the objectives to the call text (topic)**

#### **2.1.3 Concept and approach**

- Overall concept
- Start and target TRL

#### **2.1.4 Ambition**

- Current state of art and progress beyond the state-of-the-art
- Originality and/or innovation of the proposed approach

### **2.2. Impact**

#### **2.2.1 Contribution at the European or international level to the expected impacts listed in the work programme under the relevant topic**

- **Scientific benefits**
- **Economic benefits** (*for low TRLs present the visions for potential industrial use*)

### **2.3 Implementation**

#### **2.3.1. WORK PLAN**

- Work package description: Title of each WP and short description

### 2.3.2 Consortium description

Describe the role of each partner in the project and partner's qualification in the field of proposal, including their past experiences and expertise (last 5 years).

**Partner 1 (Coordinator):**

Role in the project:

Team qualification in the field of proposal:

**Partner 2:**

Role in the project:

Team qualification in the field of proposal:

**Partner 3:**

Role in the project:

Team qualification in the field of proposal:

**Partner 4:**

Role in the project:

Team qualification in the field of proposal:

**Partner 5:**

Role in the project:

Team qualification in the field of proposal:

*Please duplicate as needed*

### 2.3.3. Benefit of transnational cooperation for the consortium as a whole

Explain the added value provided by the transnational cooperation (for the consortium and for each partner).

### 2.3.4. Cost Calculation

**Total project costs per partner**

Partner	Person months	Total Costs	Requested Funding
		Euro	Euro
Partner 1 (Coordinator):			
Partner 2:			
Partner 3:			
Partner 4:			
Partner 5:			
Partner 6:			
<b>Total:</b>			

### 3. ETHICAL ISSUES\*

Please fill YES or NO.

ETHICAL ISSUES	YES / NO	Page
<b>HUMAN EMBRYOS/FOETUSES</b>		
Does your research involve Human Embryonic Stem Cells (hESCs)?		
Does your research involve the use of human embryos?		
Does your research involve the use of human foetal tissues / cells?		
<b>HUMANS</b>		
Does your research involve human participants?		
Does your research involve physical interventions on the study participants?		
<b>HUMAN CELLS / TISSUES</b>		
Does your research involve human cells or tissues?		
<b>PROTECTION OF PERSONAL DATA</b>		
Does your research involve personal data collection and/or processing?		
Does your research involve further processing of previously collected personal data (secondary use)?		
<b>ANIMALS</b>		
Does your research involve animals?		
<b>ENVIRONMENT PROTECTION</b>		
Does your research involve the use of elements that may cause harm to the environment, to animals or plants?		
Does your research deal with endangered fauna and/or flora and/or protected areas?		
Does your research involve the use of elements that may cause harm to humans, including research staff?		
Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required?		
Could your research raise concerns regarding the exclusive focus on civil applications?		
Does your research have the potential for misuse of research results?		
Are there any other ethics issues that should be taken into consideration?		

\*Table assembled on the basis of EC H2020 Guidance

([http://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/ethics/h2020\\_hi\\_ethics-self-assess\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf)).

	YES	NO
<b>I CONFIRM THAT NONE OF THE ABOVE ISSUES APPLY TO MY PROPOSAL</b>		

**3.1. Environment, health and safety issues (EHS)**

**Describe the strategy for dealing with environment, health and safety issues (EHS)**

**3.2. Gender relevance**

**Please describe the gender relevance of your topic (if relevant)**

## 4. CHECKLIST FOR PROPOSERS

The proposal conforms to the call guidelines.	<input type="checkbox"/>
Every project partner has been in direct contact with his/her national or regional funding agency and has checked that their collaboration and their project contribution is eligible for funding.	<input type="checkbox"/>
All partners who are not eligible for 100% funding are able to provide financial resources for their own contribution.	<input type="checkbox"/>
The consortium is aware of the necessity to have an consortium agreement, including amongst others the agreements on intellectual property rights (IPR) and publication rules for a funded project (to be signed before the first payment)	<input type="checkbox"/>
All project partners have checked the national/regional programme procedures and regulations. All project partners are aware of documents requested by the national/regional funding organisations. <b><i>IMPORTANT REMINDER: All consortium partners must check if applications (at Pre-Proposal and/or Full-Proposal stage) have to be submitted also to their national/regional funding organisations.</i></b>	<input type="checkbox"/>

Please go <https://www.m-era.net/joint-call-2017> to submit this Pre-Proposal form online.

**Deadline for submission: 13<sup>th</sup> June 2017, 12:00 noon Brussels time**

**For further information on M-ERA.NET: please go to <http://www.m-era.net>**