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SECRETARÍA DE ESTADO  
DE INVESTIGACIÓN,  
DESARROLLO  
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Centro para el  
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# PRIMA: Partnership for Research and Innovation in the Mediterranean Area



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## Article 185



European Commission

#PRIMA\_EU

#OpenToTheWorld

PRIMA is recognisably the greatest achievement to date in Euro-Med cooperation in research and innovation. It will seek to ensure that two of people's most basic needs are met: access to clean water and nutritious food.

Commissioner for Science, Research and Innovation  
**Carlos Moedas**

## PRIMA Partnership for Research and Innovation in the Mediterranean Area

<http://www.prima4med.org/2017/11/08/prima-info-and-networking-event-8-november-2017/>

## 3 Thematic areas



### MANAGEMENT OF WATER

Integrated and sustainable management of water for arid and semi-arid Mediterranean areas



### FARMING SYSTEMS

Sustainable farming systems under Mediterranean environmental constraints



### AGRO-FOOD VALUE CHAIN

Sustainable Mediterranean agro-food value chain for regional and local development



**PRIMA**

PARTNERSHIP FOR RESEARCH AND INNOVATION  
IN THE MEDITERRANEAN AREA

Strategic Research and Innovation Agenda

[www.cdti.es](http://www.cdti.es)  
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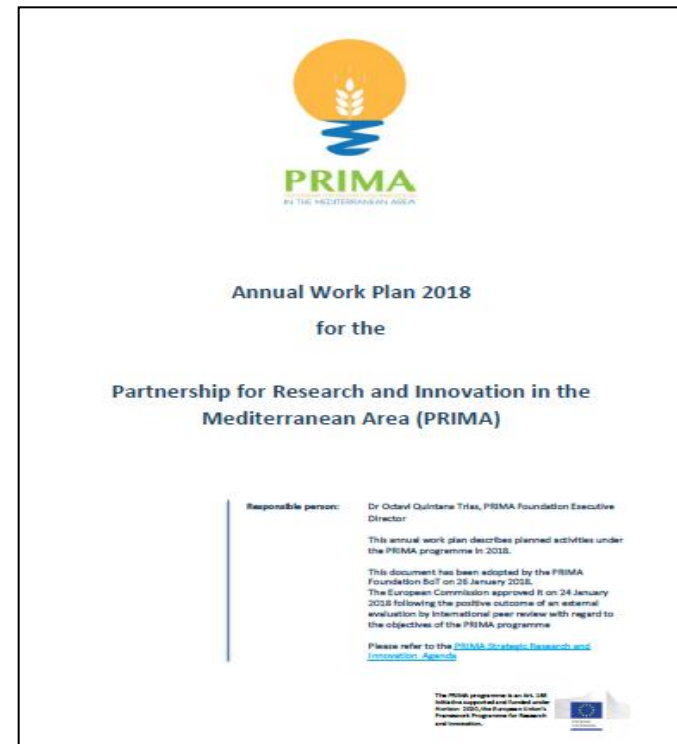


# Calls 2018

## PRIMA: Annual Work Plan 2018

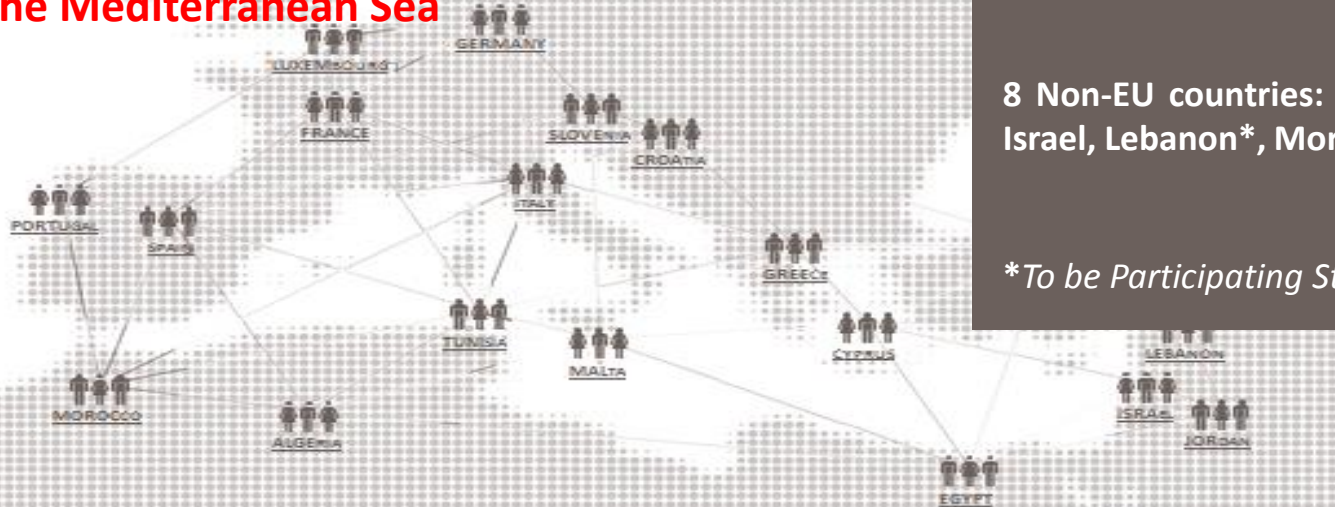
Based upon:

- Decision (EU) 2017/1324
- Strategic Research and Innovation Agenda (SRIA)
- Relevant R&I projects in the Mediterranean region (ERANETMED and ARIMNET)
- Aligned with Sustainable Development Goals (SDG) of United Nations 2030 .



**At least 3 countris:**

- **At least 1 EU country**
- **And 1 country bordering the Mediterranean Sea**



19 countries

11 EU countries: Cyprus, Croatia, France, Germany, Greece, Italy, Luxemburg, Malta, Portugal , Slovenia and Spain

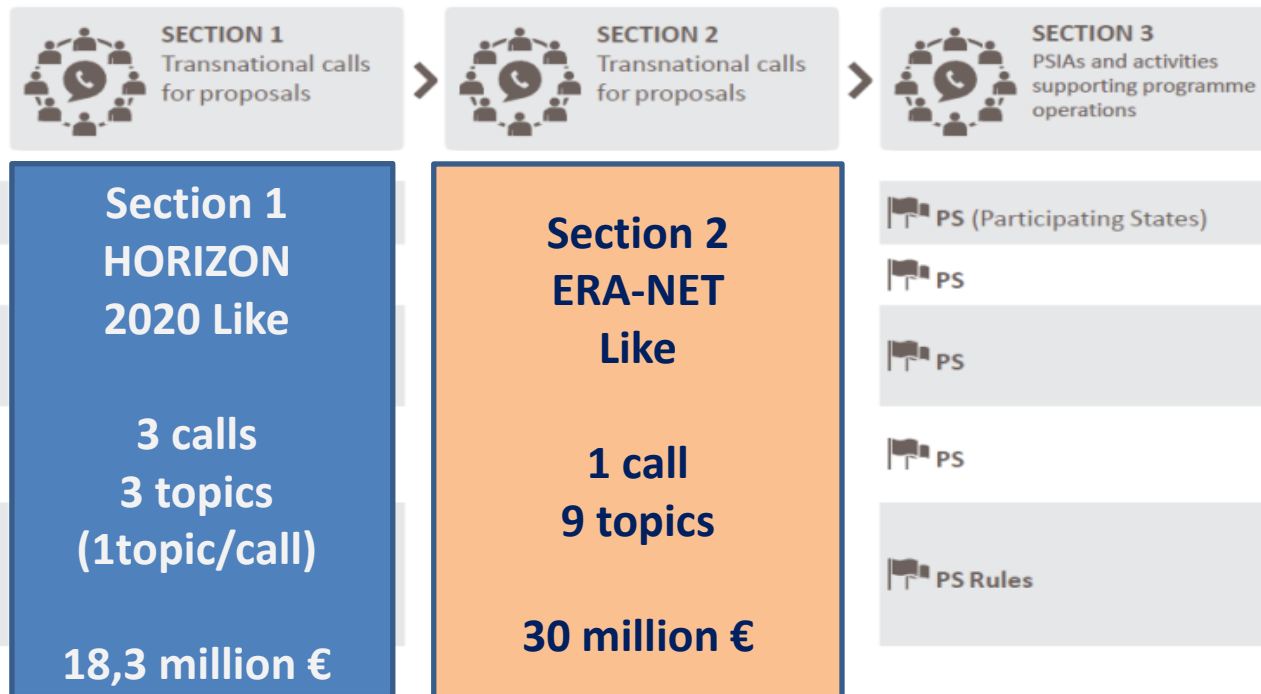
8 Non-EU countries: Algeria, Egypt\*, Jordan, Israel, Lebanon\*, Morocco\* , Tunisia , Turkey

*\*To be Participating States (TbPs)*

# PRIMA Programme structure – AWP 2018



## PRIMA programme structure



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# Calls 2018: Section 1



# Annual Work Plan 2018 - SECTION 1 ("H2020 like")



## Section 1

3 calls  
3 topics  
(1topic/call)

18,3 M€

Type of action: RIA and IA

Each call – 6,1M€

Funding level: According to H2020 rules. (100% in RIA; in IA 100% except for profit legal entities 70%)

Expected number of grants: Up to 3 projects in each call. Budget per project up to 2,033M€

Submission and evaluation procedure: 2 stages

- 1st Stage– 10 pages proposal
- 2nd Stage – Successful applicants in 1st Stage - 70 pages.

H2020 award criteria.

PRIMA Grant Agreement GA (multi-beneficiary) based on H2020 MGA.

Conclusion of a Consortium Agreement prior to the conclusion of the PRIMA GA

# List of countries and entities eligible for funding

Eligible consortium: **Three entities** from three different PRIMA countries:

1.- At least one is established in a Member State : Croatia, Cyprus, France, Germany, Greece, Italy, Luxembourg, Malta, Portugal, Slovenia, Spain, and

2.- At least one is established in a third country bordering the Mediterranean Sea : Israel , Tunisia, Turkey; or in Algeria, Jordan or a To be Participating States (TbPs): Egypt, Lebanon and Morocco\*.

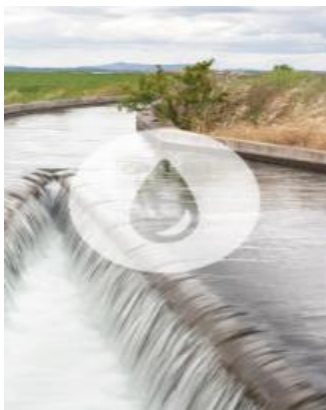
*\*more details will be published in call section of the PRIMA website .*

## Standard admissibility and eligibility criteria

1.- **Admissibility** requirements: electronic submission, readable, complete, PEDR (stage 2), page limits, supporting documents.

2.- **Elegibility** conditions: Rules for participation of H2020 Regulation N1290/2013 and any derogations as specified in the Decision (EU) 2017/1324.

## Topic 1 Water reuse and water desalination for agricultural and food production



### Challenge:

... provide end-users with new more economically feasible water treatment technologies, taking into account the main environmental, socio-economic and legal and/or institutional constraints...

### Scope:

...Mediterranean barriers to water reuse: safety risks, treatment costs, public acceptance.

Salinity levels, energy-efficient desalination treatments.

Innovative technologies.

Irrigation, soil degradation, nutrient leaching, ...

**Multiactor approach, SMEs,...**

### Expected impact

Increasing the quantity, quality and safety of non-conventional water use for agriculture and food processing

Increasing efficiency of water management systems, decrease costs, ...

**Type of action: RIA.** (6,1M€, up to 3 projects will be funded of 2,033M€)

**TRL: 3 to 5**

## Topic 2 Improving the sustainability of Mediterranean agro-ecosystems



### Challenge

...develop Mediterranean innovative cropping and livestock systems including inland aquaculture, able to cope with limited resources and environment  
...

### Scope:

..thematic areas: better linkage between research and innovation should be included (e.g. organic farming, crop rotation, change; valorizing existing biodiversity, traditional breeds or varieties of interest in farming systems)  
**Multi-actor approach**<sup>7</sup>.

### Expected impacts:

Development of low-input systems

**Type of action: RIA** (6,1M€, up to 3 projects)

**TRL: 3-5**

(7) The multi-actor approach aims to make innovation more demand-driven, ..., involvement of various actors (end-users such as farmers/farmer's groups, ..., businesses, etc) all along the project, from participation in the planning of work and experiments, to implementation, dissemination of results, ...Targeting needs/problems and opportunities of end-users...

## Topic 3

### Implementing innovation in Mediterranean Agri-food chains by smallholders and SMEs.



#### Challenge

Horizontal and vertical **fragmentation of the Mediterranean value chains** ... are the biggest obstacle to the adoption of technological and organizational innovation .....

#### Scope:

... address **food production and distribution** in a changing social, economic and environmental scenarios. Activities should focus on chosen Mediterranean food product(s) and be in line with sustainability principles ...  
Demonstration activities ....involvement of food processing companies, retailers, civil society organizations and consumer associations, ...

#### Expected impact:

should be clearly described in qualitative and quantitative terms (e.g. on new job opportunities, financial turnover, employment figures, market seize, IP management, increased sales, return on investment and profit

**Type of action: IA.** (6,1M€, up to 3 projects will be funded of 2,033M€)

**TRL: 5-8**



# SECTION 1

## Call calendar 2018

Submission on-line:  
[www.prima-med.org](http://www.prima-med.org)  
(under construction)

january



Preannouncement  
**15/01/2018**

february



Opening of the  
submission website  
1° Stage  
**08/02/2018**

march

april



Indicative deadline  
for applications -  
1° Stage  
**17/04/2018**

may



Evaluation results  
are planned to be  
available on or  
before these dates  
1° Stage  
**15/06/2018**

june



Opening of the  
submission website  
2° Stage  
**15/08/2018**

**Opening  
08/02/2018**

**Deadline 1<sup>st</sup> Stage  
17/04/2018**

Indicative deadline  
for applications -  
2° Stage  
**15/09/2018**

**Deadline 2<sup>nd</sup> Stage  
15/09/2018**

november



Evaluation results  
are planned to be  
available on or  
before these dates  
2° Stage  
**05/12/2018**

december



**PRIMA**  
PARTICIPATING EUROPEAN RESEARCH AND INNOVATION  
CENTRES IN THE MEDITERRANEAN AREA

# Type of actions:

## Research and innovation actions (RIA)

...activities aiming to **establish new knowledge** and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.

*Funding rate: 100%*

## Innovation Actions (IA)


...activities directly aiming at producing **plans and arrangements or designs for new, altered or improved products, processes or services**. They may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

*Funding rate: 70% (except for non-profit legal entities, where a rate of 100% applies)*

# Evaluation rules and Award Criteria

Proposals will be evaluated by experts on the basis of the Award Criteria: **Excellence, Impact and Implementation.**

**Scores: 0 to 5**, where 0 is weak, 1 poor, 2 fair, 3 good, 4 very good and 5 excellent.

Proposal scoring			
			
1st stage	Criteria	Threshold	
	Excellence	4	
	Impact	4	
	Implementation	n/a	
	<b>TOTAL</b>	<b>dynamic</b>	
Single / 2nd stage	Criteria	Threshold	IA factor (ranking)
	Excellence	3	n/a
	Impact	3	x 1,5
	Implementation	3	n/a
	<b>TOTAL</b>	<b>10</b>	n/a

new

Closest to 3 times (but at least 2,5 times) the available budget invited to the 2<sup>nd</sup> stage

The threshold is expected to be set at 8 or 8,5



# Section 1 - Award Criteria – Excellence

## Excellence

- **Clarity and pertinence of the objectives;**
- **Soundness of the concept, and credibility of the proposed methodology;**
- **Fit with the scope and objectives of the PRIMA programme and the call topic description;**
- **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 and gender dimension in research and innovation content.**

# Section 1 - Award Criteria- Impact

## Impact

- **The extent to which the outputs of the project would contribute to one or several of the expected impacts mentioned in the work plan under the relevant topic.**
- Scores of the proposals will not depend on the number of expected impacts covered.
- Any substantial impacts not mentioned in the work plan, that would enhance innovation capacity, create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, 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.
  - Communicate the project activities to different target audiences.

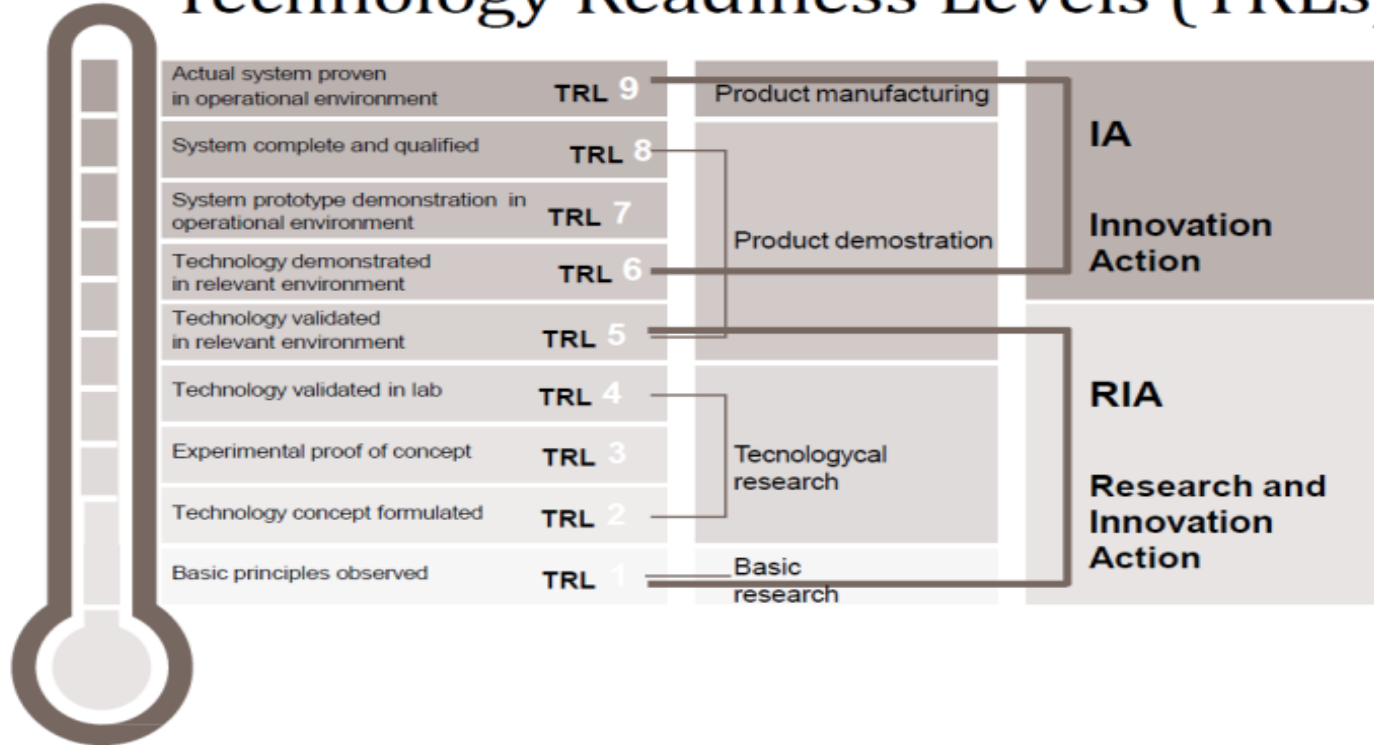
**Elements in Bold: considered at 1st stage (RIA&IA)**

# Section 1 - Award Criteria – Q&E Implementation

## Q&E 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;
- Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;
- Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.

# Technology Readiness Levels (TRLs)








# Key Performance Indicators (KPI)/SRIA

<https://sustainabledevelopment.un.org/?menu=1300>

Guidelines for applicants – Section 1  
Annex 3 KPIs - pag 23

- PRIMA objectives in Decision (EU) 2017/1324 and SRIA.
- Successful implementation of PRIMA will be measured against specific KPIs.
- Adopt innovative sustainable solutions that contribute to UN Agenda 2030 for SD.
- Socio-economic benefits: new job creation, increased competitiveness of companies in the Mediterranean area, social and environmental impacts.
- CONSORTIA shall consider in their proposal how and to which extent it will contribute to the targeted R&I objectives of PRIMA.

Table 4 Monitor the impacts		IMPACT INDICATORS
Thematic Areas and Priorities	 <p><b>1/ MANAGEMENT OF WATER</b></p> <ol style="list-style-type: none"> <li>1 Water resources availability;</li> <li>2 Sustainable integrated water management;</li> <li>3 Irrigation technologies;</li> <li>4 Use of alternative water resources.</li> </ol>	<ul style="list-style-type: none"> <li>• Number of new modelling routines for determining basic components of water cycle related to groundwater accumulation;</li> <li>• Number of efficiency enhanced technologies for wastewater treatment for unconventional renewable water resource production;</li> <li>• Number and efficiency performance of new irrigation technologies and scheduling protocols and models;</li> <li>• Number of water treatment technologies for specific irrigation requirements.</li> </ul>
	 <p><b>2/ FARMING SYSTEMS</b></p> <ol style="list-style-type: none"> <li>1 Adaptation of agriculture to climate change;</li> <li>2 Developing sustainable and productive agro-ecosystems;</li> <li>3 Preventing emergence of animal and plant diseases;</li> <li>4 Developing farming systems, create employment etc.</li> </ol>	<ul style="list-style-type: none"> <li>• Number of new varieties/species adaptable to climate change;</li> <li>• Improved Knowledge of soil erosion mechanisms to enhance fertility and mitigate salinization under conditions of water scarcity improving nutrient balance;</li> <li>• Number of integrated solutions for pest and diseases management for plant and animal production systems;</li> <li>• Number of innovations in farming systems developed enabling sustainable and efficient agriculture and food systems.</li> </ul>
	 <p><b>3/ AGRO-FOOD VALUE CHAIN</b></p> <ol style="list-style-type: none"> <li>1 Valorising food products;</li> <li>2 Food safety in local chains;</li> <li>3 Implementation of innovation in the agro-food chain;</li> <li>4 Implications of dietary shifts</li> </ol>	<ul style="list-style-type: none"> <li>• Number of new food products with enhanced shelf-life, quality and health-related beneficial properties;</li> <li>• Number of innovative solutions aimed to improve quality control mechanisms and techniques throughout supply chains;</li> <li>• Number of business models for quality and sustainability adapted to SME and smallholders;</li> <li>• Number of raising awareness campaign promoting an environment conducive to healthy food choices through appropriate incentives and information provision to consumers and policy makers.</li> </ul>

# Guide for Applicants – Section 1

## Stage 1

- Administrative data
- Scientific document (10pages)
- Global budget (total cost and required amount to PRIMA for each partner – fill directly on ESS)

## Stage 2

- Administrative data
- Detailed Scientific document (70pages)
- Detailed budget (template to be uploaded as an Excel file in the ESS)
- CVs (template to be uploaded as pdf on the ESS)



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**Submission through ESS  
(Electronic Submission Site) in  
<http://prima-med.org/>**



## Guidelines for applicants

### Section 1

**Partnership for Research and  
Innovation in the Mediterranean Area**

**PRIMA**

Version 0.0  
6 February 2018

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# PRIMA – Template for Pre-proposal (10 pages)

## First Stage

### Part I

- 1.- Administrative data of participant organisations.
- 2.- General information of the pre-proposal.
- 3.- General Budget.

### Part II – Scientific and Technical

#### 1.- Excellence

- 1.1.- Objectives.
- 1.2.- Relation to call and topic
- 1.3.- Concept and methodology
- 1.4.- Ambition

#### 2.- Impact

- 2.1.- Expected impacts.

## PRIMA Template for Pre-Proposal

The submission of a pre-proposal to PRIMA (calls 2018) is carried out in a combined process:

1. Fulfilling all the required data (administrative, financial, etc.) in the Electronic Submission System described in the relevant Guidelines for Applicants and the Electronic Submission System Handbook.
2. Fulfilling this template and converting it in a PDF file before uploading it in the Electronic Submission System. The structure of pre-proposals must correspond to the requirements specified under each section of this template.

This template is formed by two parts:

- Part I: "Administrative data, general information and general budget". It has to be fulfilled directly in the tables below.
- Part II: "Scientific and technical information". This part starts on page 5. It has to be created by the coordinator, according to the information provided in the Technical Annex of this document. **The page limit for this part II is maximum 10 pages without counting the Part I.**

Please delete the text above before submission.

### PART I

Title of Proposal

Acronym

#### 1. Administrative data of participant organisations

- List of participants :

Participant No *	PI name	Organisation	Country
1 (Coordinator)			
2 Partner 1			
3 Partner 2			
4 Partner 3			

\* Please use the same participant numbering as that used in the Electronic Submission System. One PI per team/lab or institution  
Add as many lines as you would need.

# National Contact Points (NCPs)

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# Convocatorias 2018: Sección 2

## Financiación



## Financiación Sección 2

- ✓ **Financiación descentralizada**
- ✓ **Cada país financia a sus participantes**
- ✓ **En España:**

### **AEI-MINECO** **SUBVENCIÓN**

Financiación Universidades, OPIs, Centros Investigación, Organizaciones privadas de I+D sin ánimo de lucro

### **CDTI**

#### **Préstamo Bonificado**

Financiación Empresas (Universidades, OPIS, Centros I+D) como subcontratados)



## AEI-MINECO

Financiación a entidades de investigación sin ánimo de lucro según la convocatoria de APCIN o equivalente

Subvención

## Financiación Sección 2

### Costes directos:

- Gastos de personal para contratos temporales (becas no elegibles).
- Costes corrientes, compra de pequeño equipamiento científico, consumibles, gastos de viaje y otros gastos necesarios para realizar las actividades propuestas

Máx. por propuesta y entidad 200.000€  
(+50.000€ si es coordinador)

2 entidades españolas en la misma propuesta  
(máx. 250.000€ + 50.000€ si coordina)

Duración de proyectos: 36-48 meses

**FINANCIACIÓN** a través de la convocatoria de proyectos de **PROGRAMACIÓN CONJUNTA INTERNACIONAL 2019**

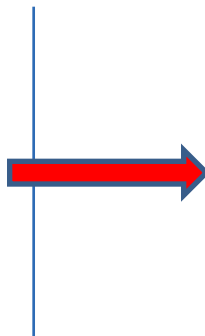
[http://www.idi.mineco.gob.es/stfls/MICINN/Internacional/FICHEROS/Instrumentos\\_ERA/Normas\\_Nacionales\\_PRIMA\\_Seccion2\\_2018.pdf](http://www.idi.mineco.gob.es/stfls/MICINN/Internacional/FICHEROS/Instrumentos_ERA/Normas_Nacionales_PRIMA_Seccion2_2018.pdf)



**CDTI**

Financiación Empresas  
(Universidades, OPIS, Centros I+D) como  
subcontratados)

Préstamo Bonificado



## Financiación Sección 2

**Actividades I+D Tecnológico**

**Presupuesto mínimo por entidad 175.000 €**

**Préstamo hasta 75%**

**TNR hasta el 33% del préstamo concedido**

**Interés Euribor\***

**Devolución en 10 años (carencia 2-3 años)**

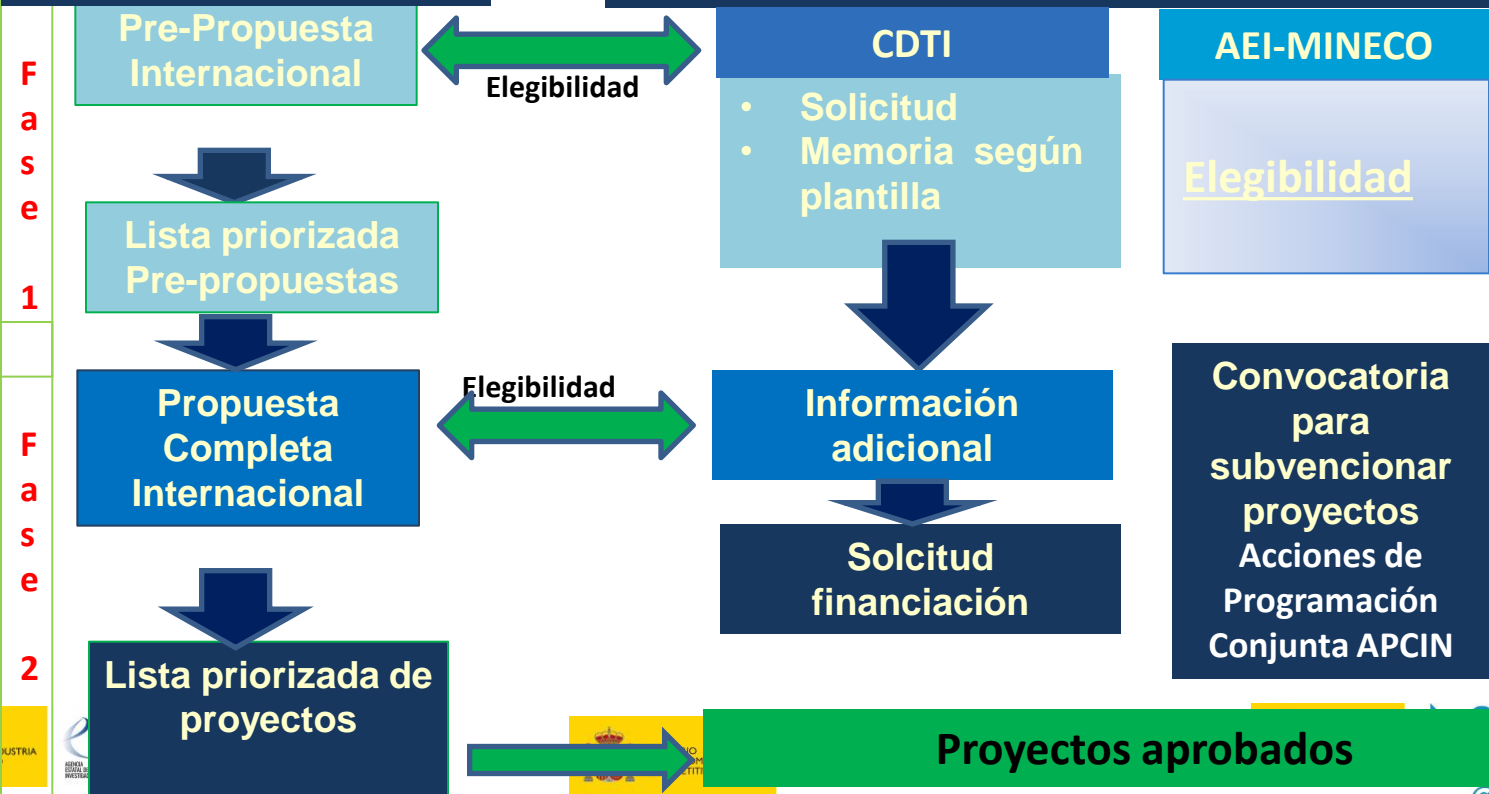
**Informes desgravaciones fiscales**

# Sección 2

## Procedimiento solicitud

### Solicitud Internacional

### Solicitud de financiación en cada país



+info sobre programas y ayudas CDTI  
para  
proyectos de I+D empresarial e innovación



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