

# **COMPETITIVE RESEARCH PROPOSAL FOR PRIMA PROGRAMME – CAPACITY BUILDING (TURKEY)**

**Presented By: Marco Orlando and Mohamed Wageih, Project Officer, PRIMA**

**Bastin Mueller, Capacity Building Specialist, ICARDA**

**12-13 December**



The PRIMA programme is an Art.185 initiative supported and funded under Horizon 2020, the European Union's Framework Programme for Research and Innovation.

# Agenda

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## □ DAY 1

No.	Topic	Trainers
Session-1	PRIMA introduction, thematic areas and topics, the Strategic Research and Innovation Agenda, SRIA.	PRIMA
Session-2	Identify PRIMA application process and access to documents;	PRIMA
Session-3	Identify the main characteristics of a winning proposal and main reasons for proposal non-acceptance – Tips and Tricks;	PRIMA
Session-4	How to write a Competitive Proposal? [Part I] - 1 <sup>st</sup> Stage Submissions: Identify main sections of Concept Note and Full Application	PRIMA
Practice	Practice Session 1	ICARDA PRIMA

# Agenda

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## □ DAY 2

No.	Topic	Trainers
<b>Session 5</b>	How to write a Competitive Proposal? [Part II] - 2 <sup>nd</sup> Stage Submissions: full application	PRIMA
<b>Session 6</b>	Plan effectively for a good research proposal - LFM (logical framework management), - Gantt Charts - Financial aspects	ICARDA
<b>Session 7</b>	Budgeting of PRIMA projects	PRIMA
<b>Practice</b>	Practice Session 2	ICARDA PRIMA

# SESSION 1 & 2: PRIMA PROGRAMME INTRODUCTION

1. Overview and History
2. Calls Structure, Evaluation Procedure
3. Application Forms

**Presented By: Marco Orlando and Mohamed Wageih, Project Officer, PRIMA**



The PRIMA programme is an Art.185 initiative supported and funded under Horizon 2020, the European Union's Framework Programme for Research and Innovation.



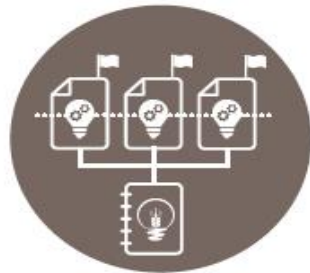
# 1. PRIMA Overview & History

# Challenges in the Mediterranean Area: At a Glance

- Climate change
- Population growth and food security issues
- Water scarcity and overexploitation of natural resources
- Unsustainable agricultural practices
- Agro-biodiversity loss
- Lack of innovation in Mediterranean agro-food value chains



# How to address these challenges?



## ALIGNMENT OF NATIONAL R&I PROGRAMMES

Orientation of relevant national research and innovation programmes towards the implementation of the strategic agenda.



## CRITICAL MASS OF ACTORS AND RESOURCES

Involvement of all relevant public and private sector actors in implementing the strategic agenda by pooling knowledge and financial resources to achieve the necessary critical mass.



## STRENGTHENING R&I CAPACITIES

Strengthening of the research and innovation funding capacities and of the implementation capabilities of all actors involved including SMEs, academia, non-governmental organisations and local research centres.

# PRIMA Main Features

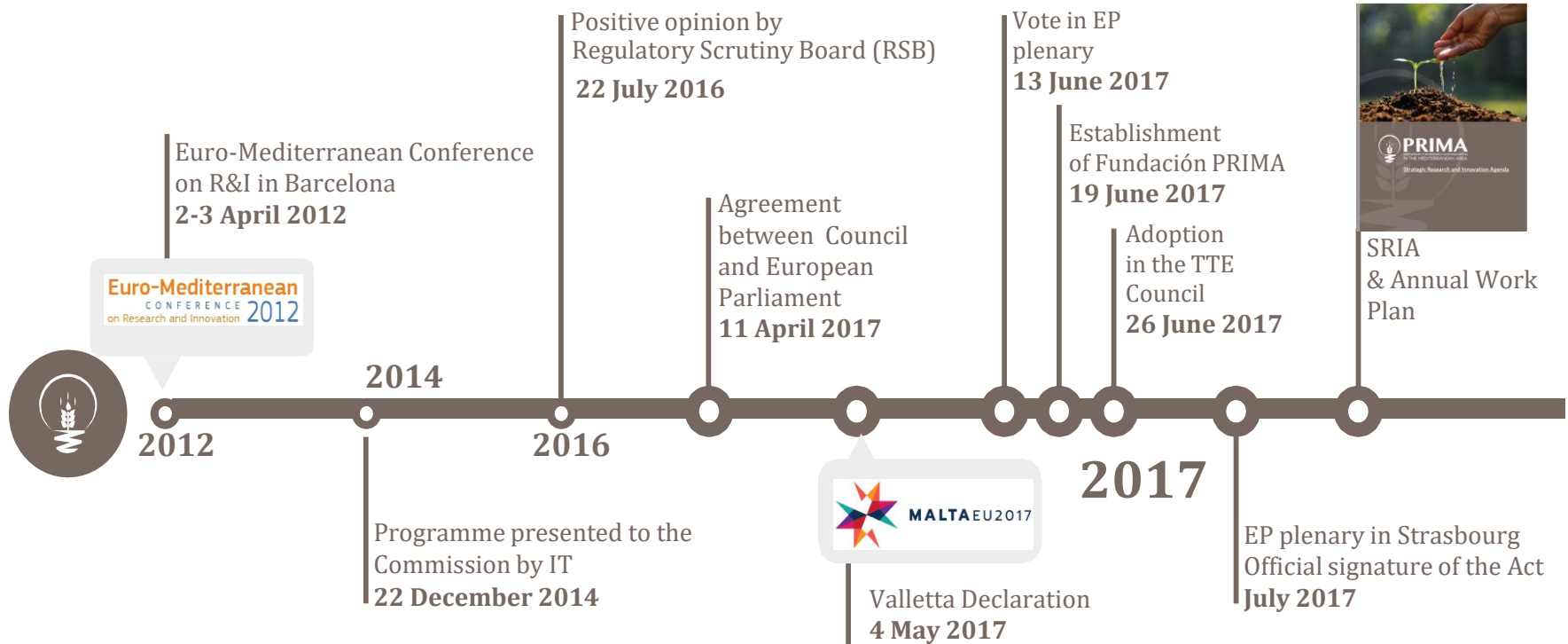
**An article 185 initiative as the most suitable instrument to tackle global challenges of the Med region in an integrated way**

- Equal footing
- Long-term commitment and orientation
- Avoiding fragmentation and duplications in R&I
- Focused on Research, Innovation and Adoption of innovation solutions
- Definition of a common and MED-wide 10-year Strategic Research and Innovation Agenda (2018-2028)
- Institutional relationships with MED stakeholders (end users, communities, enterprises, governments)



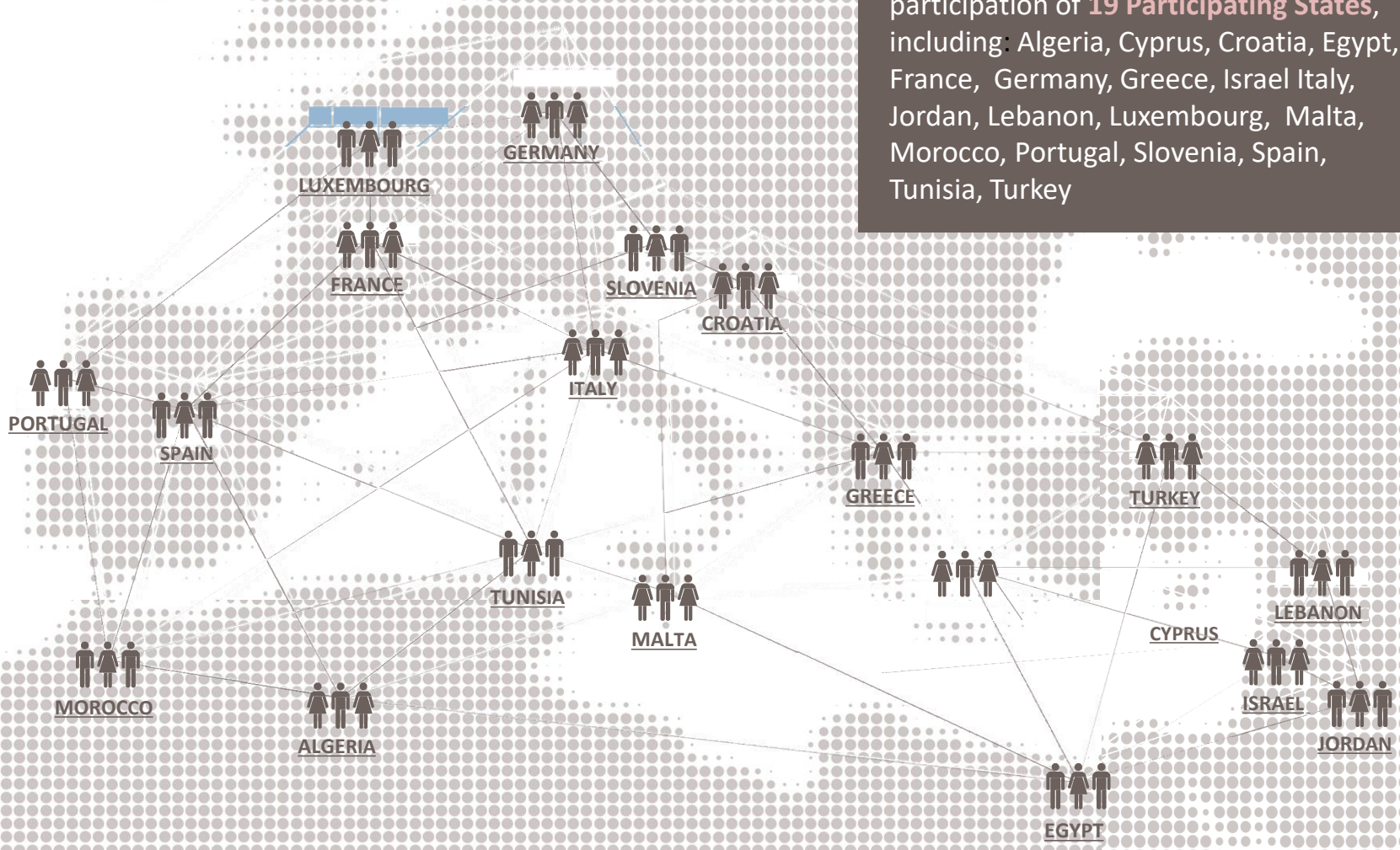


# PRIMA History





**PRIMA** can currently count on the participation of **19 Participating States**, including: Algeria, Cyprus, Croatia, Egypt, France, Germany, Greece, Israel Italy, Jordan, Lebanon, Luxembourg, Malta, Morocco, Portugal, Slovenia, Spain, Tunisia, Turkey



# Vision

“ **Inclusive, healthy and prosperous Mediterranean societies through innovative solutions in agro-food and water systems, contributing, by the end of the programme, to sustainable use of natural resources, economic growth and stability.** ”





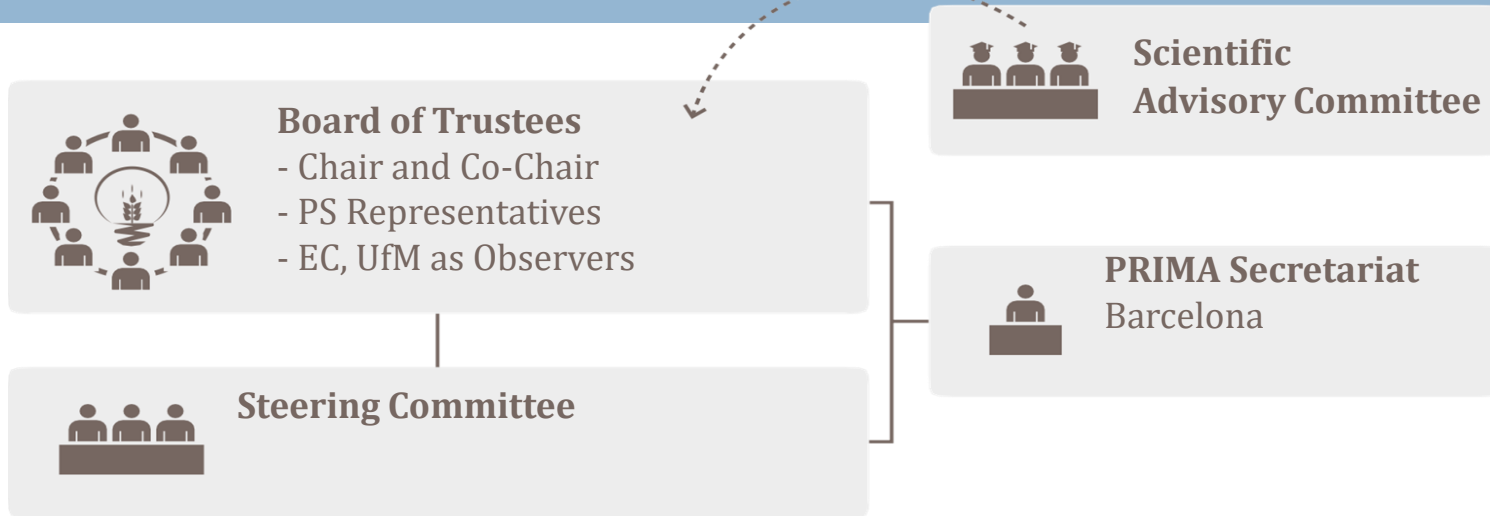
# Mission

“ To achieve, support and promote integration, alignment and joint implementation of **R&I initiatives** under a **common** research and innovation **strategy to address the diverse challenges** in **water scarcity, agriculture, food security** ”





# PRIMA Foundation Governance



PRIMA operates as an independent legal private entity



19 June 2017  
Foundation under Spanish law



19 PS members of  
Foundation



Financial contribution  
€ 274,000 PS  
€ 220.000 EU



# Strategic Research and Innovation Agenda SRIA



## The Strategic Research and Innovation Agenda

- sets the technical and scientific basis of the PRIMA Programme
- is the output of a process encompassing the collection of inputs from a wide range of sources, workshops, events involving experts and stakeholders from all sectors of society
- identifies three thematic areas to address

- The PRIMA programme is implemented by the PRIMA Foundation on the basis of **Annual Work plans**, based on the priorities described in the PRIMA Strategic Research and Innovation Agenda (SRIA)



# Three Main 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



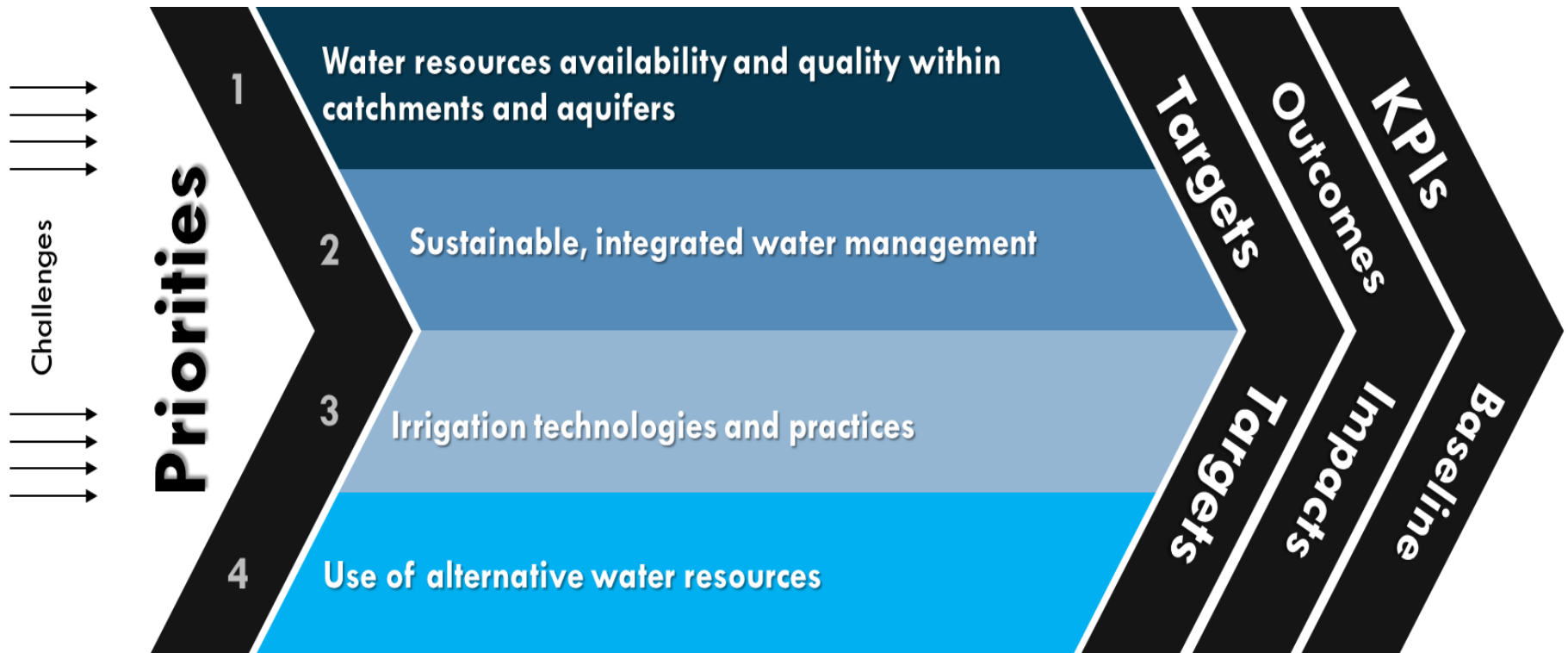
- **AGRO-FOOD VALUE CHAIN**

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



## MANAGEMENT OF WATER

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

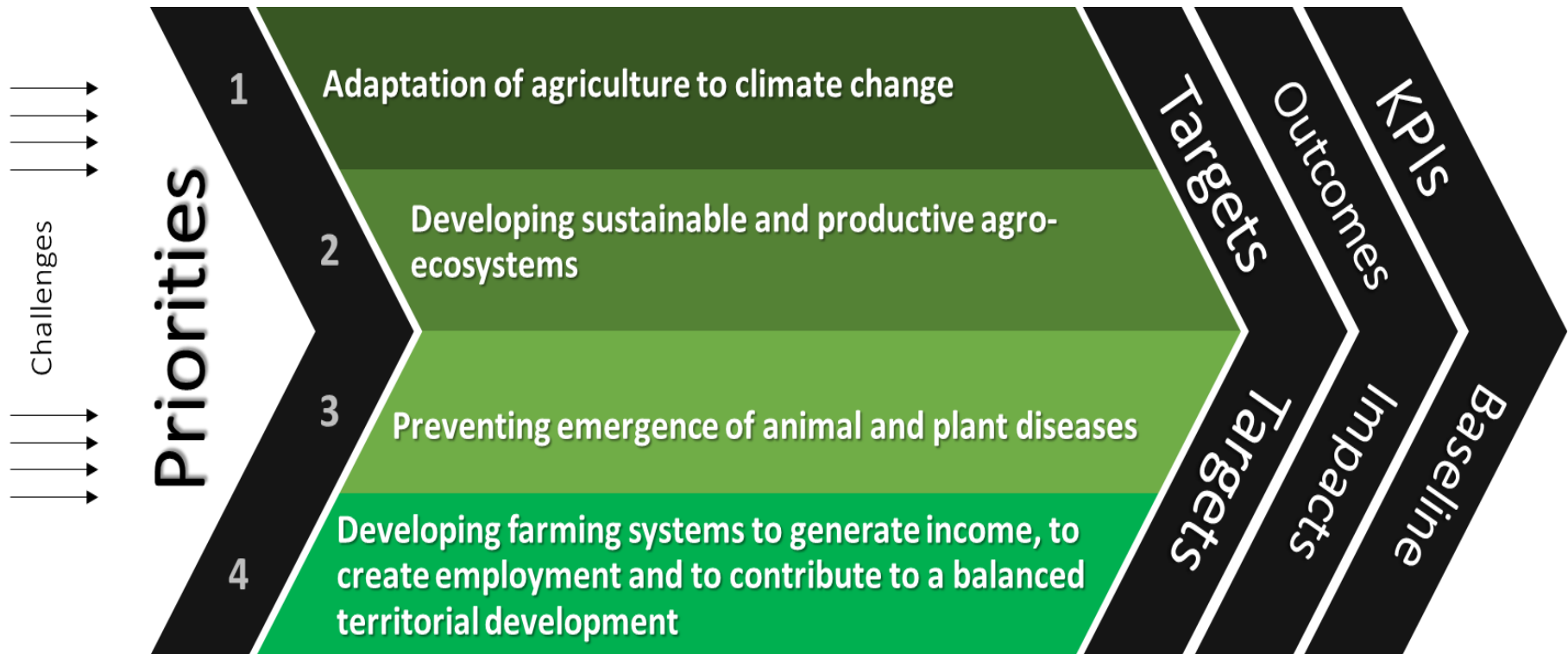






## FARMING SYSTEMS

Sustainable farming systems under Mediterranean environmental constraints





## AGRO-FOOD VALUE CHAIN

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





# PRIMA IMPACTS

## Economic Impacts



- ✓ Increase in production and efficiency;
- Access to new markets;;
- ✓ Large-scale aggregate economic impacts.

## Social Impacts



- ✓ Political stability and reduced migration.

## Environmental Impacts



- ✓ Biodiversity conservation;
- ✓ Sustainable farming practices.



# Links with SDGs






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



# Strategic Research and Innovation Agenda SRIA

[http://prima-med.org/wp-content/uploads/2018/02/PRIMA-SRIA\\_Strategic-Research-and-Innovation-Agenda.pdf](http://prima-med.org/wp-content/uploads/2018/02/PRIMA-SRIA_Strategic-Research-and-Innovation-Agenda.pdf)

Thematic Areas and Priorities	
 <b>1/ MANAGEMENT OF WATER</b> <b>1</b> Water resources availability: <b>2</b> Sustainable Integrated water management: <b>3</b> Irrigation technologies: <b>4</b> Use of alternative water resources.	<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>
 <b>2/ FARMING SYSTEMS</b> <b>1</b> Adaption of agriculture to climate change: <b>2</b> Developing sustainable and productive agro-ecosystems: <b>3</b> Preventing emergence of animal and plant diseases: <b>4</b> Developing farming systems, create employment etc.	<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>
 <b>3/ AGRO-FOOD VALUE CHAIN</b> <b>1</b> Valorising food products: <b>2</b> Food safety in local chains: <b>3</b> Implementation of innovation in the agro-food chain: <b>4</b> Implications of dietary shifts.	<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>

PRIMA KPIs: Outcome Indicators



## **2. PRIMA Calls - Structure and Technical Aspects**

# PRIMA CALLS STRUCTURE



## SECTION 1

Actions and activities organised, managed and funded by PRIMA-IS.

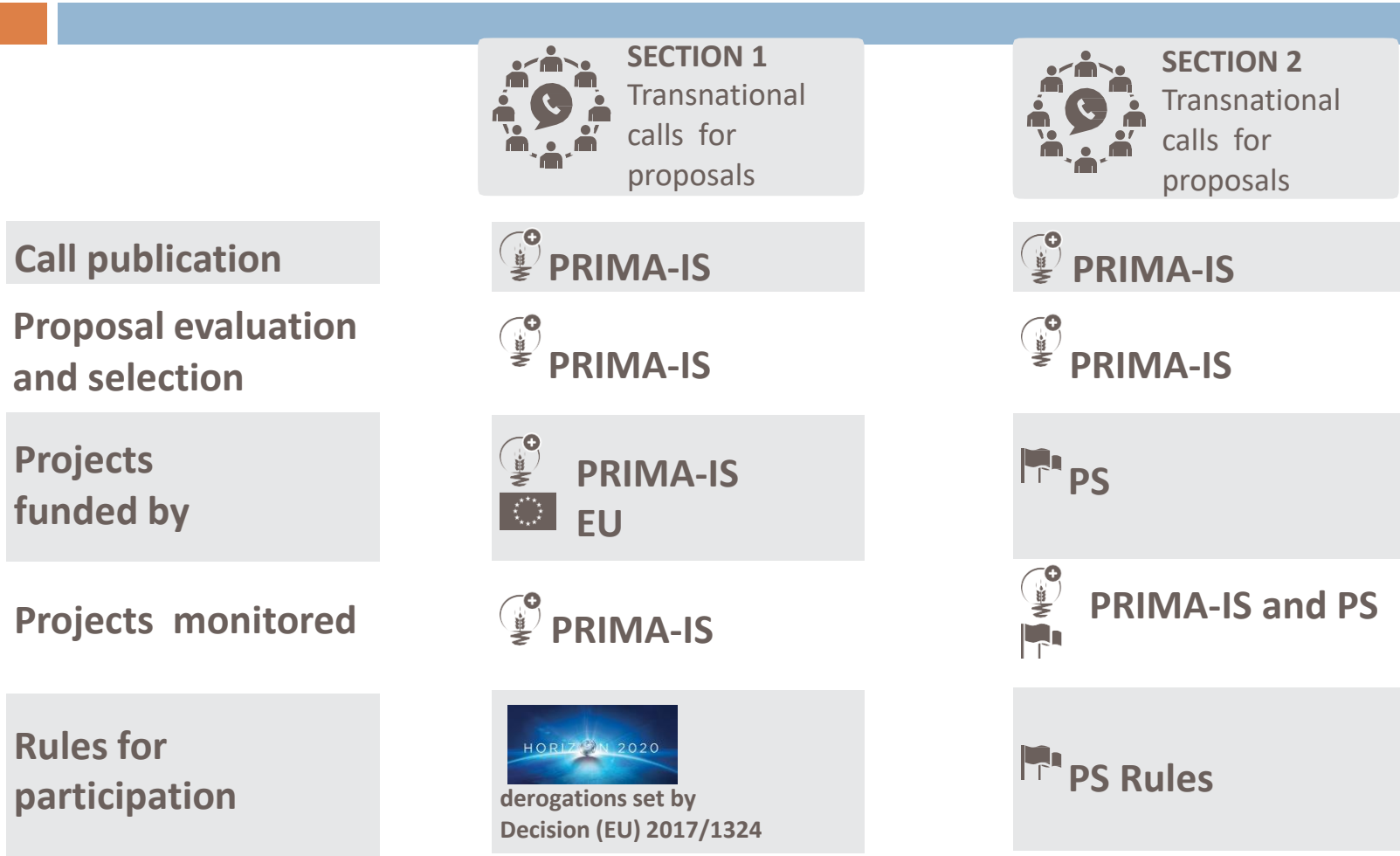


## SECTION 2

Actions selected following transnational open and competitive calls for proposals organised by PRIMA-IS and funded by the national funding bodies of PS (providing financial support mainly in the form of grants).



# PRIMA Programme Structure





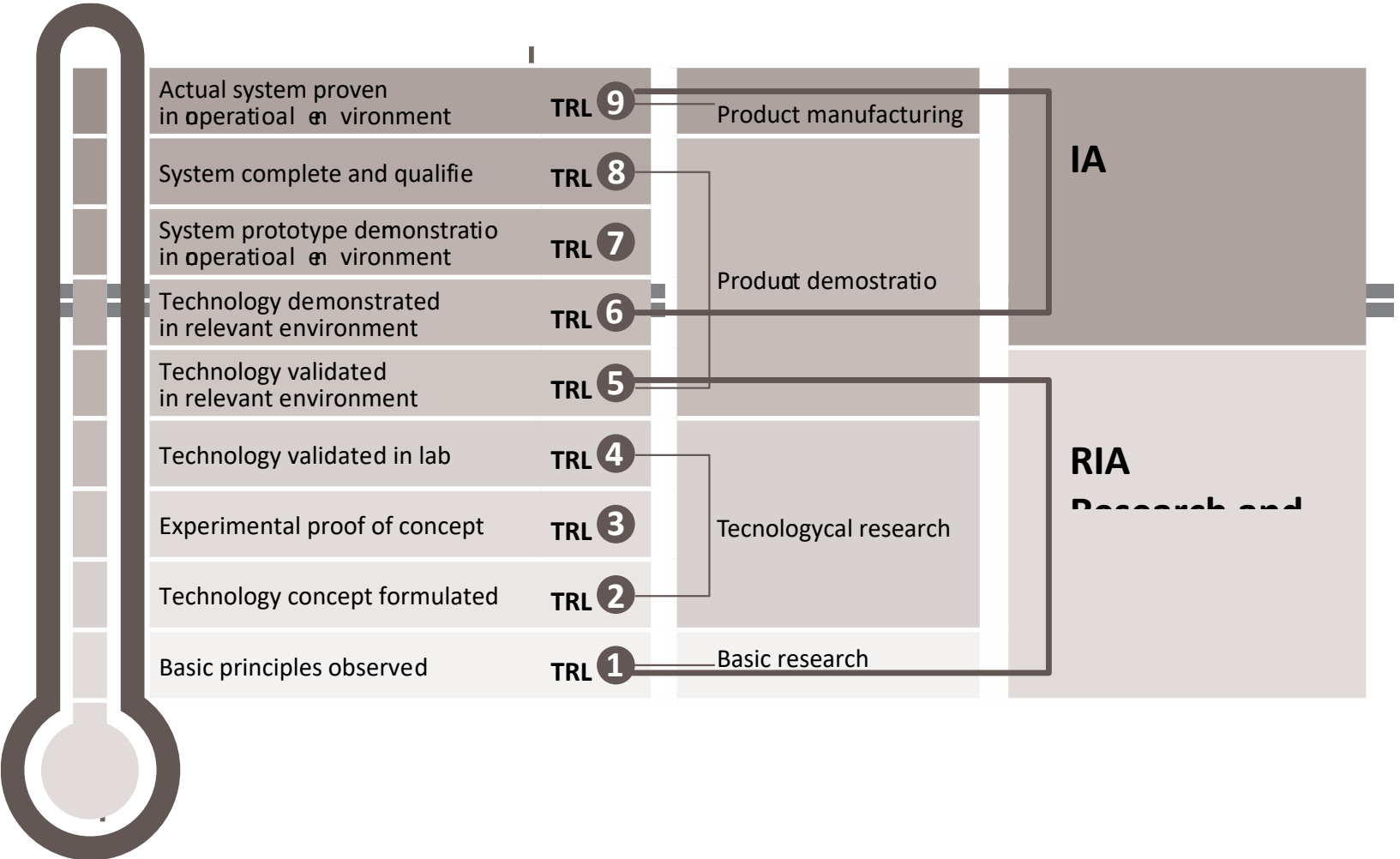


# Type of Actions

<b>RIA - Research and Innovation Action</b>	<b>IA - Innovation Action</b>	<b>CSA - Coordination and Support Actions</b>
<p>Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.</p> <p>Funding Rate: 100%</p> <p>TRL: 3-5</p> <p>Two Stages Submission</p>	<p>Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.</p> <p>Funding Rate: 70% (100% for no-profit entities)</p> <p>TRL: 5-8</p> <p>Two Stages Submission</p>	<p>Funding for activities coordinating or supporting research actions and strategies, such as networking and exchange actions</p> <p>Funding Rate: 100%</p> <p>Single Stage Submission</p>



# Technology Readiness Levels (TRLs)





# Admissibility and Eligibility Check

To be considered **Admissible**, a proposal must be:

- (a) Submitted in the Electronic Submission System before the deadline given in the call conditions;
- (b) Readable, accessible and printable;
- (c) Complete and inclusive of the requested administrative data, the proposal description, and any other obligatory supporting documents specified in the call conditions;
- (d) Include a draft plan for the exploitation and dissemination of the results. The draft plan is not required at the first stage.

## Page Limit:

Stage-1 'Pre-Proposal' is **10** pages (THIS APPLIES ONLY TO THE SCIENTIFIC Document, Part II), while the limit for a Stage-2 'Full Proposal' is **50** pages (THIS APPLIES ONLY TO THE SCIENTIFIC Document, Part II).



# Admissibility and Eligibility Check

To be considered **Eligible**, a proposal must be:

All proposals must comply with the eligibility conditions set out in the Rules for Participation of Horizon 2020 Regulation No. 1290/2013 and any derogations to these as specified in the PRIMA Decision.

A proposal will only be considered eligible if:

- a) the **coordinator** of the proposal is a legal entity **established in a PRIMA PS**;
- b) its content corresponds, wholly or in part, to the **scope** and **objectives** of the topic to which it is submitted;
- c) it complies with the **eligibility conditions** for participation set out in the table below, depending on the type of action:



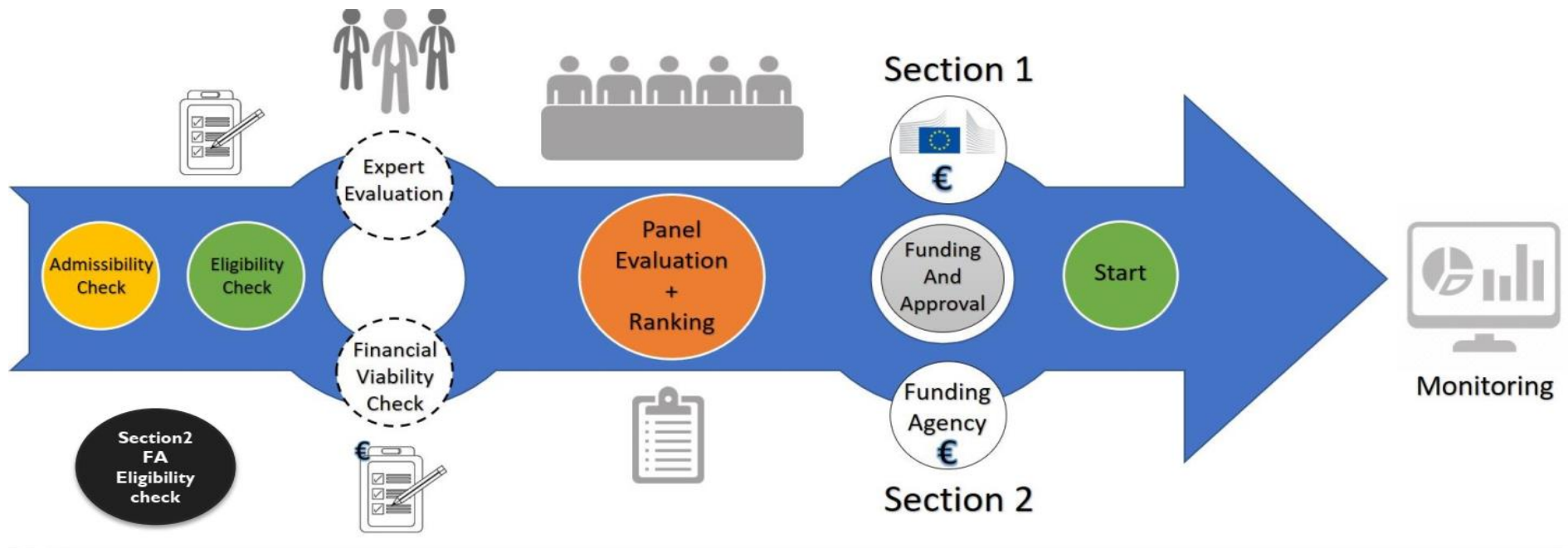
# Admissibility and Eligibility Check

For [RIA/IA](#), the minimum number of participants in a consortium is **three**.

- at **least three independent legal entities** established in **three different Participating States**:
- at least one must be established in an EU Member State participating to PRIMA: Cyprus, Croatia, France, Germany, Greece, Italy, Luxembourg, Malta, Portugal, Slovenia, Spain;
- at least one must be established in a third country participating to PRIMA: Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Tunisia, Turkey.

For [CSA](#), at least one legal entity established in a PRIMA PS.

# Evaluation Procedure



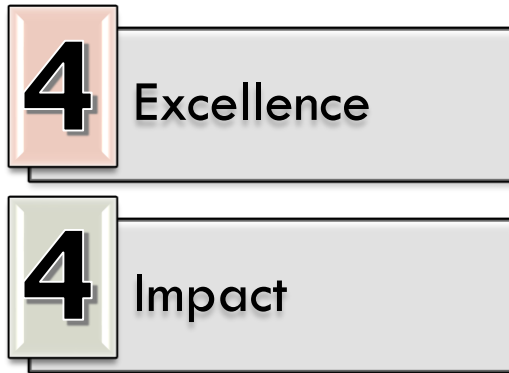
*Each eligible proposal, was evaluated first remotely by at least three independent reviewers → Individual Evaluation Report, IER.*

*Based on the panel decision, applicants will receive a consolidated Evaluation Sheet Report, ESR.*



# Evaluation Procedure

## Evaluation Thresholds



*Overall threshold is 10*

# Evaluation Criteria

## H2020 Criteria:

- **EXCELLENCE** / 5 points
- **IMPACT** / 5 points
- **QUALITY AND EFFICIENCY OF THE IMPLEMENTATION** (*Only for step 2*) / 5 points

For IA the criteria “impact” has a weight of **1.5**

## Thresholds:

- Stage 1: **4** points for each criteria.
- Stage 2: **3** points for each criteria and Total at least 10/15.
  
- Each proposal will be evaluated by 3 independent experts and ranked by consensus by the technical evaluation panel during a physical meeting.





# Evaluation Criteria

Excellence	Impact	Quality & Efficiency of the implementation
<p>Clarity and pertinence of the objectives;</p> <p>Soundness of the concept, and credibility of the proposed methodology;</p> <p>Fit with the scope and objectives of the PRIMA programme and the call topic description;</p>	<p>The extent to which the outputs of the project would contribute to one or several of the expected impacts mentioned in this document under the relevant topic.</p> <p>Scores of the proposals will not depend on the number of expected impacts covered.</p>	<p>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;</p> <p>Appropriateness of the management structures and procedures, including risk and innovation management;</p> <p>Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;</p> <p>Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.</p>



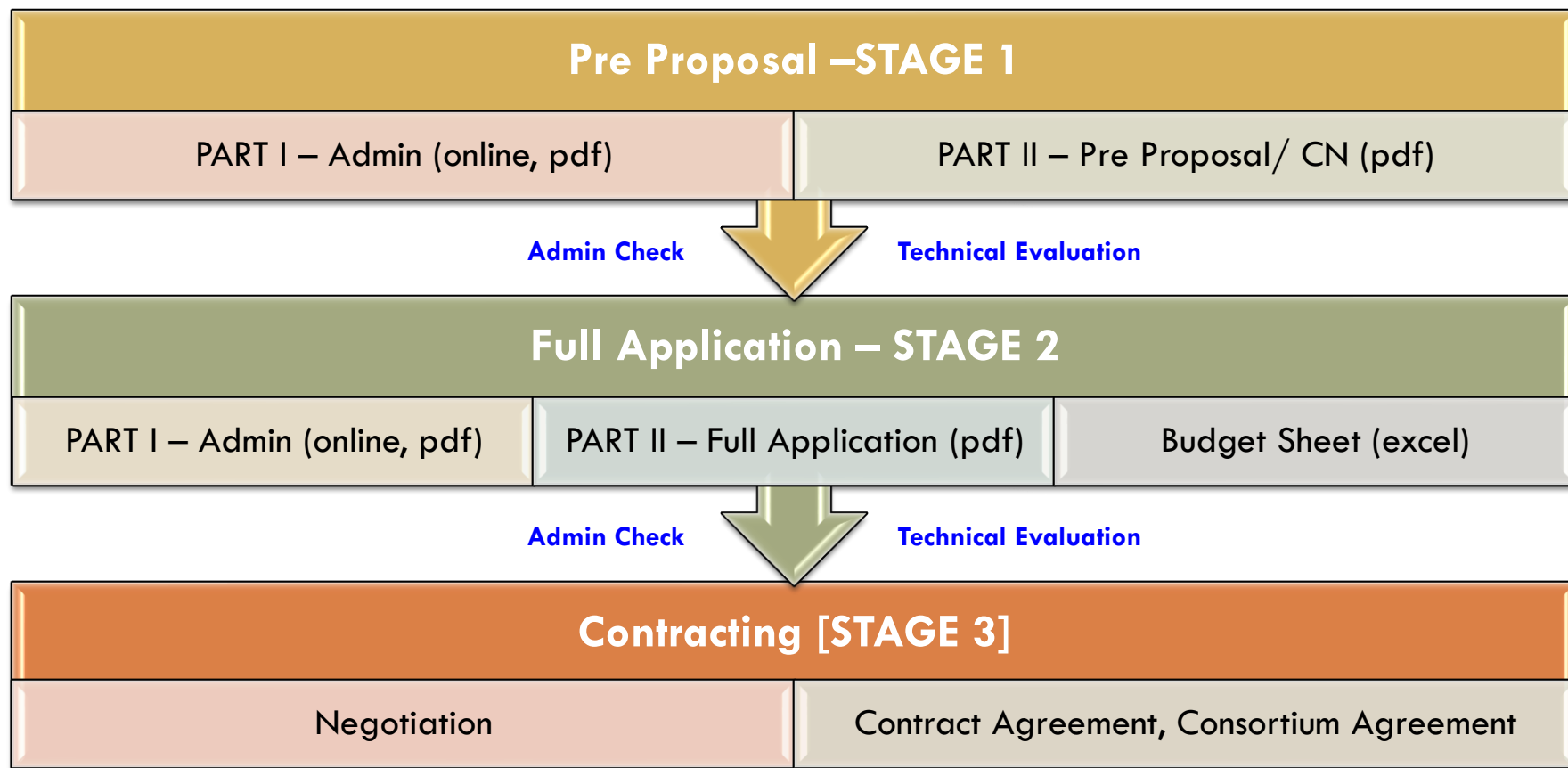
# Evaluation Criteria-2

Excellence	Impact	Quality & Efficiency of the implementation
<p>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 organizational models)</p> <p>Appropriate consideration of interdisciplinary approaches and, where relevant, use of stakeholder knowledge and gender dimension in research and innovation content.</p>	<p>Any substantial impacts, even if not mentioned in this document, 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;</p> <p>Quality of the proposed measures to:</p> <ul style="list-style-type: none"> <li>• Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant.</li> <li>• Communicate the project activities to different target audiences.</li> </ul>	

# 3. PRIMA APPLICATION & PROCEDURE



# Content and structure of the pre-proposal



While all technical evaluation done through PRIMA IS, further Admin Check done via the NFAs for Section 2.

# Content and Structure of the Pre-proposal – STAGE 1

## General information about the project – PART I

### **Stage 1 Pre-proposals**

**Deadline for Submission** *XX/XX/XXXX*

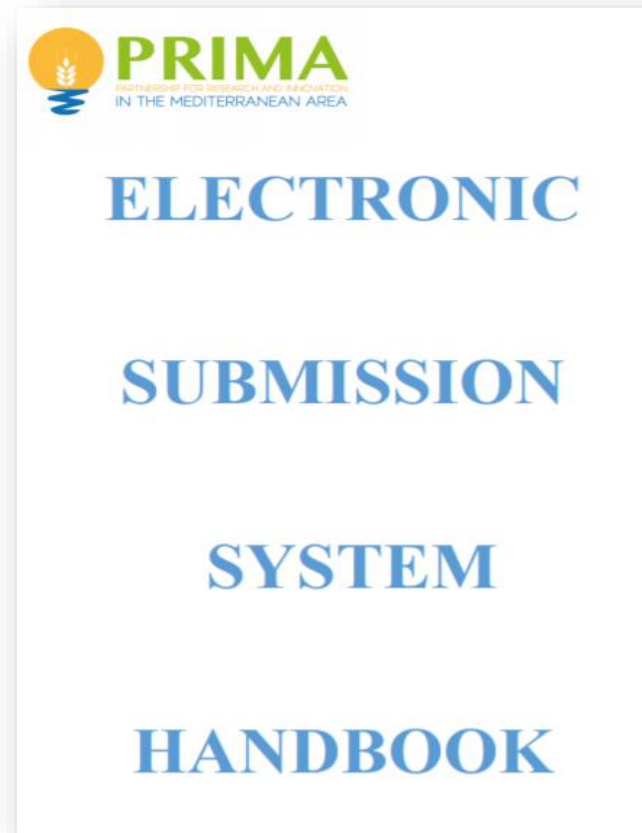
### **Documents for Stage-1:**

- ✓ *Administrative and financial data, the full cost and requested amount per partner (to be filled directly on the ESS)*
- ✓ *PART I: Administrative data (template to be uploaded as pdf on the ESS)*
  - ✓ *Scientific document- pre proposal (Part II, to be uploaded as pdf on the ESS)*

# Content and Structure of the Pre-proposal – STAGE 1

General information about the project – PART I (online)

<http://prima-med.org/wp-content/uploads/2019/01/Electronic-submission-system-Handbook-2019-v1.pdf>



# Content and Structure of the Pre-proposal – STAGE 1

## General information about the project – PART I

The pre-proposal must be submitted online on the evaluation system (ANR).

The link will be announced on the PRIMA website in the corresponding section of the calls and will be **open 1 month** before the deadline for submission

**Main administrative data have to be fill directly online (details in Annex of the guidelines for applicants: how to use the website with screenshots....)**

Submit the pdf of the pre proposal following the template (available on PRIMA website)

<u><b>PART I</b></u>			
<b>Title of Proposal</b>			
<b>Acronym</b>			
<p><b>1. <u>Administrative data of participant organisations</u></b></p> <ul style="list-style-type: none"> <li>List of participants :</li> </ul>			
Participant No *	PI name	Organisation	Country
1 (Coordinator)			
2 Partner 1			
3 Partner 2			
4 Partner 3			
<p>* Please use the same participant numbering as that used in the Electronic Submission Site. One PI per team/lab or institution Add as many lines as you would need.</p>			

# Content and Structure of the Pre-proposal – STAGE 1

## General information about the project – PART I

Section:	
Call:	
Topic:	
Type of action:	
Duration in months:	
Free keywords	Enter any words you think give extra detail of the scope of your proposal (max 200 characters)
Abstract:	<p>Short summary (max. 2,000 characters, with spaces) to clearly explain:</p> <ul style="list-style-type: none"> <li>• the objectives of the proposal</li> <li>• how they will be achieved</li> <li>• their relevance to the specific call and topic against which the proposal is submitted</li> </ul> <p>Will be used as the short description of the proposal in the evaluation process and in communications with the programme management committees and other interested parties</p> <ul style="list-style-type: none"> <li>• Do not include any confidential information.</li> <li>• Use plain typed text, avoiding formulae and other special characters.</li> </ul>

Questions to be answered by the coordinator:

Project submitted in previous EU calls?

Verification of the financial capacity (only for private entities)

Total budget requested to PRIMA (on the submission website **each partner must give the total cost of the project and the requested amount to PRIMA**)

Etc....



# Content and Structure of the Pre-proposal – STAGE 1

## General information about the project – PART II (Concept Note)

### 1. Excellence (*score of 5*)

- 1.1 Objectives
- 1.2 Relation to Call and/or Topic
- 1.3 Concept and Methodology
  - (a) Concept
  - (b) Methodology
- 1.4 Ambition

To be discussed in  
next session

### 2. Impact (*score of 5*)

- 2.1 Expected Impacts

\* Page limit: for the First Stage, a short Scientific pre-proposal, Part II (max 10 pages)

# Content and Structure of the Full Proposal – STAGE 2

## **Stage-2 Full proposals**

**Deadline for Submission** **XX/XX/XXXX**

### **Documents for stage 2:**

- ✓ *Administrative and financial data, the full cost and requested amount per partner (to be checked directly on the ESS)*
- ✓ *PART I: Administrative data (template to be uploaded as pdf on the ESS, (as an annex))*
- ✓ *PART II: Detailed Scientific document – full proposal (template to be uploaded as pdf on the ESS)*
- ✓ *Detailed budget (template to be uploaded as an Excel file in the ESS)*

# Content and Structure of the Full Proposal – STAGE 2

## General information about the project – PART II (Full Application)

### 1. Excellence (*score of 5*)

- 1.1 Objectives
- 1.2 Relation to Call and/or Topic
- 1.3 Concept and Methodology
- 1.4 Ambition

### 2. Impact (*score of 5*)

- 2.1 Expected Impacts
- 2.2 Measures to maximize impact
  - a) Dissemination and exploitation of results;
  - b) Communication activities

### 3. Implementation (*score of 5*)

- 3.1 Work plan — Work packages, deliverables
- 3.2 Management structure, milestones and procedures
- 3.3 Consortium as a whole
- 3.4 Resources to be committed

To be discussed in  
next session

# Content and Structure of the Full Proposal – STAGE 2

## General information about the project – PART II (Full Application)

### **Section 4: Members of the consortium**

4.1. Participants (applicants)

4.2. Third parties involved in the project (including use of third party resources)

### **Section 5: Ethics and Security**

5.1 Ethics

5.2 Security

To be discussed in  
next session

*Page limit: The title, list of participants and all the sections together (from 1 to 5) should not be longer than 50 pages, with all tables, figures, references, CV and any other element pertaining to these sections.*



# Grant Agreement/ Consortium Agreement

## □ Section 1

- Grant Agreement: PRIMA MGA (multi-beneficiary), based on Horizon 2020
- Consortium Agreement: Participants in projects resulting from this Call for Proposals will be required to conclude a consortium agreement prior to the conclusion of the PRIMA grant agreement.

## □ Section 2

- Grant Agreement: Each national funding body will sign a grant agreement (or any official documents acting as contract) with their national beneficiaries taking part in the selected project.
- Consortium Agreement: A consortium agreement mentioning the distribution of the tasks among partners must be concluded. Some national funding bodies may require this document before signing the grant agreement.



# PRIMA Website, where to find all these data?

## CALL SECTION

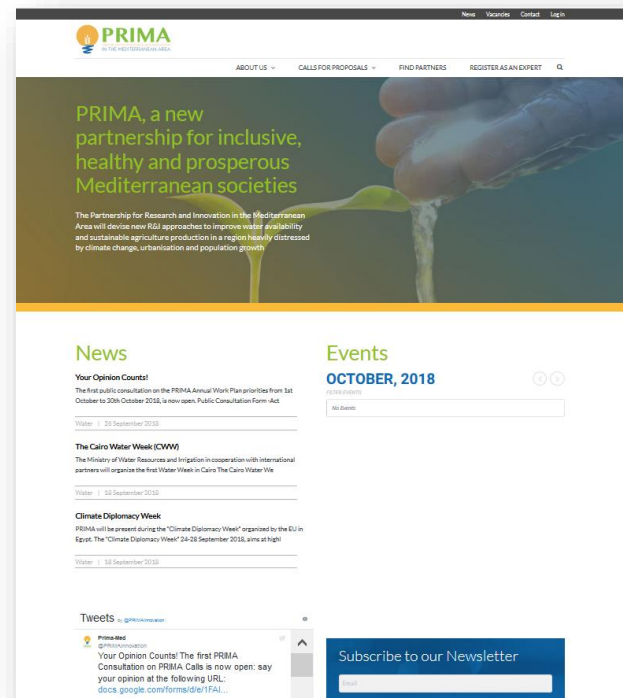
- Information and guidelines for each call
- Templates
- Link to submission website (one link per call)

## PARTNERING TOOL

Applicants can post and read offers to look for partners

## EXPERT REGISTRATION TOOL

To register as expert to take part in the evaluation of the proposals submitted to PRIMA calls



<http://prima-med.org/>



# PRIMA Website, where to find all these data?



## Guidance (Section 1)

<a href="#">PRIMA-2019-Guidelines-for-Applicants-Section-1-RIA and IA.pdf</a>	<a href="#">Download</a>
<a href="#">Call-text-and-supporting-information-Call-Section-1-Topic-1.1.1-Management-of-Water-2019</a>	<a href="#">Download</a>
<a href="#">Call-text-and-supporting-information-Call-Section-1-Topic-1.2.1-Farming-Systems-2019 (RIA)</a>	<a href="#">Download</a>
<a href="#">Call-text-and-supporting-information-Call-Section-1-Topic-1.2.2-Farming-Systems-2019 (IA)</a>	<a href="#">Download</a>
<a href="#">Call-text-and-supporting-information-Call-Section-1-Topic-1.3.1-Agro-food-Value-Chain-2019</a>	<a href="#">Download</a>
<a href="#">Call-text-and-supporting-information-Call-Section-1-Topic-1.4.1-Nexus-2019</a>	<a href="#">Download</a>
<a href="#">Call-text-and-supporting-information-Call-Section-1-Topic-1.4.2-Nexus-2019 (CSA)</a>	<a href="#">Download</a>
<a href="#">PRIMA-2019-Guidelines-for-Applicants-Section-1-CSA</a>	<a href="#">Download</a>
<a href="#">Electronic-submission-system-Handbook-2019-v1.pdf</a>	<a href="#">Download</a>

## Guidance (Section 2)

<a href="#">PRIMA-2019 Guidelines for Applicants - Section 2</a>	<a href="#">Download</a>
<a href="#">PRIMA Call text and supporting information - Call Section 2 - Multi-topic 2019</a>	<a href="#">Download</a>
<a href="#">National-Regulations-2019-v5.pdf</a>	<a href="#">Download</a>
<a href="#">Electronic-submission-system-Handbook-2019-v1.pdf</a>	<a href="#">Download</a>

## Templates & forms

<a href="#">PRIMA-full-proposal-template-PART-I</a>	<a href="#">Download</a>
<a href="#">PRIMA-Full-Proposal-Template-PART-II</a>	<a href="#">Download</a>
<a href="#">PRIMA Full Proposal Template PART I - CSA 2019</a>	<a href="#">Download</a>
<a href="#">PRIMA Full Proposal Template PART II - CSA 2019</a>	<a href="#">Download</a>
<a href="#">PRIMA-SECTION-1-COORDINATION-AND-SUPPORT-ACTIONS-CSA-Detailed-budget-template</a>	<a href="#">Download</a>
<a href="#">PRIMA Pre-proposal Template PART I - RIA and IA 2019</a>	<a href="#">Download</a>
<a href="#">PRIMA Pre-proposal Template PART II - RIA and IA 2019</a>	<a href="#">Download</a>
<a href="#">BUDGET-TEMPLATE-SECTION-1-RIA-AND-IA-PRIMA-2019</a>	<a href="#">Download</a>
<a href="#">PRIMA SECTION 2 DETAILED BUDGET TEMPLATE</a>	<a href="#">Download</a>

## PRIMA Appeals procedure

## Reference Documents

This page includes PRIMA reference documents grouped by categories and will be updated when needed. Just click on a document to download it. If you need old documents you can click [here](#) to access the ARCHIVE.

### Legal Documents

<a href="#">PRIMA Statutes</a>	<a href="#">Download</a>
<a href="#">PRIMA Decision (Basic Act)</a>	<a href="#">Download</a>

### Strategic Research and Innovation Agenda (SRIA)

<a href="#">Strategic Research and Innovation Agenda</a>	<a href="#">Download</a>
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### Annual Work Plans

<a href="#">Annual Work Plan 2019 (AWP 2019)</a>	<a href="#">Download</a>
<a href="#">PRIMA AWP2018 amend clean</a>	<a href="#">Download</a>
<a href="#">PRIMA AWP2018</a>	<a href="#">Download</a>

### PRIMA Model Grant Agreement (MGA)

<a href="#">Multi-beneficiary Model Grant Agreement</a>	<a href="#">Download</a>
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كي لا ناسي  
NOT TO FORGET

*END OF SESSION ONE & TWO  
THANK YOU FOR YOUR ATTENTION*

**Marco Orlando and Mohamed Ahmed Wageih**

Project Officer

**PRIMA – The Partnership for Research and Innovation in the Mediterranean Area**

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