



PRIMA

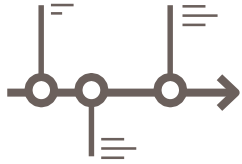
PARTNERSHIP FOR RESEARCH AND INNOVATION
IN THE MEDITERRANEAN AREA

Octavi Quintana Trias
PRIMA Foundation Director

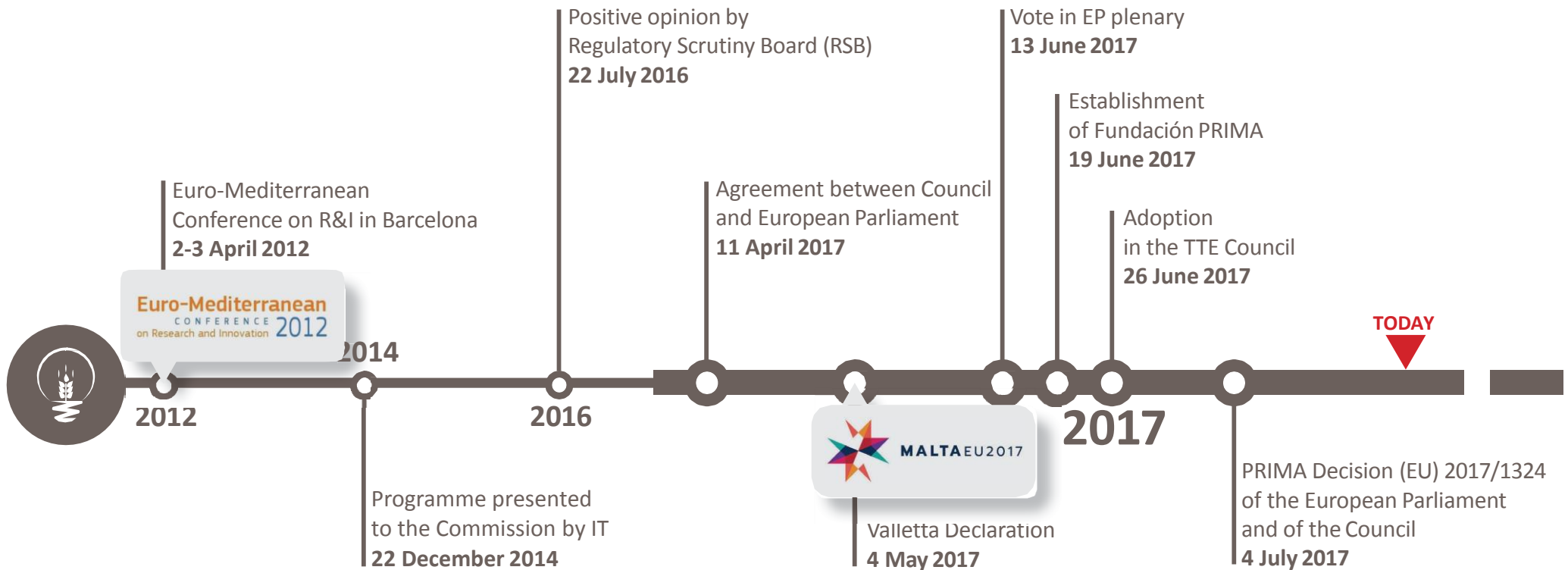
4PRIMA Conclusive event Cyprus, 18° January 2018

An initiative of the EC





Programme of PRIMA





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.** ”



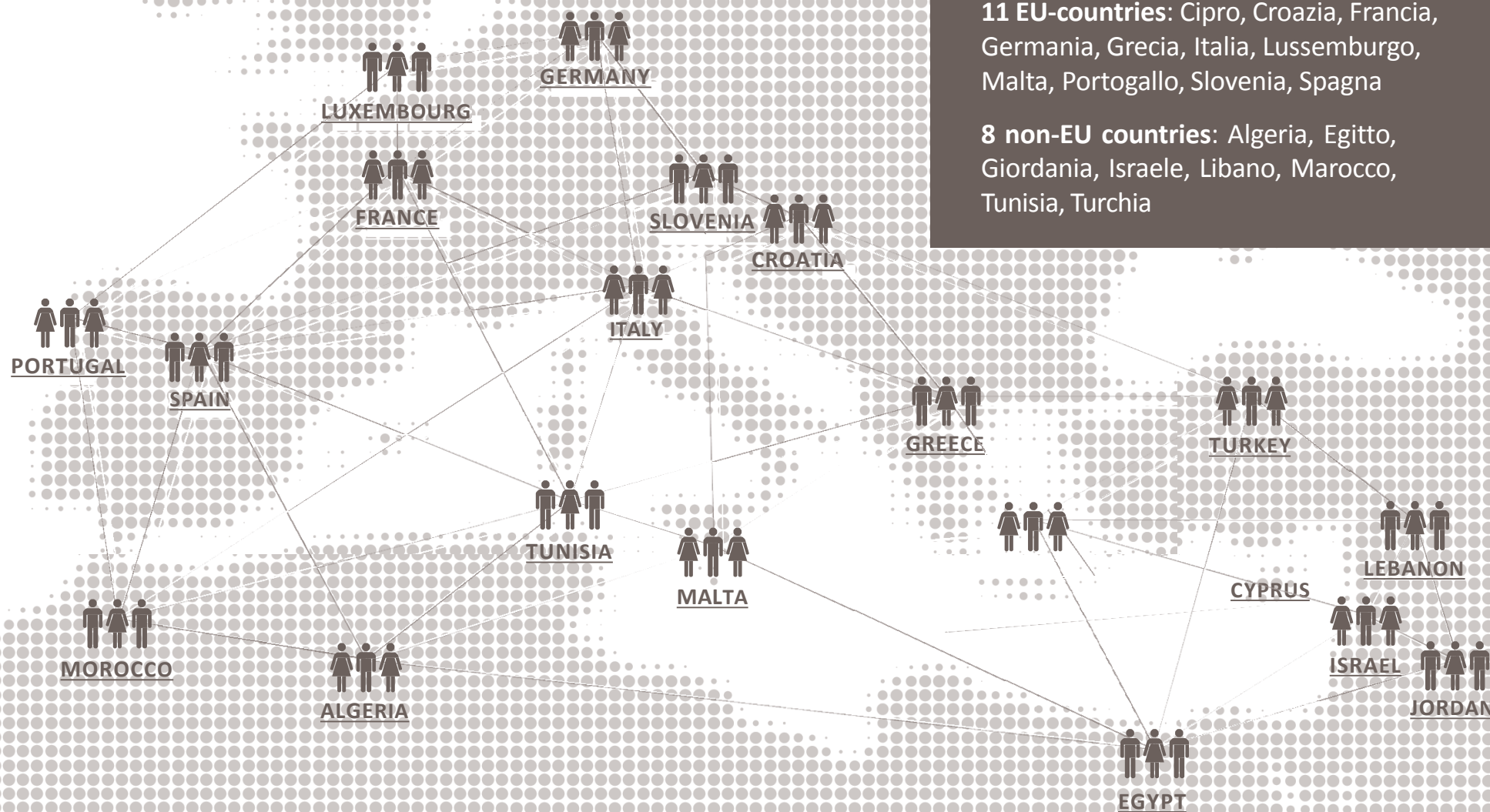
Mission

“ 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 can currently count on the participation of **19 Euro-Mediterranean countries**, including

11 EU-countries: Cipro, Croazia, Francia, Germania, Grecia, Italia, Lussemburgo, Malta, Portogallo, Slovenia, Spagna

8 non-EU countries: Algeria, Egitto, Giordania, Israele, Libano, Marocco, Tunisia, Turchia



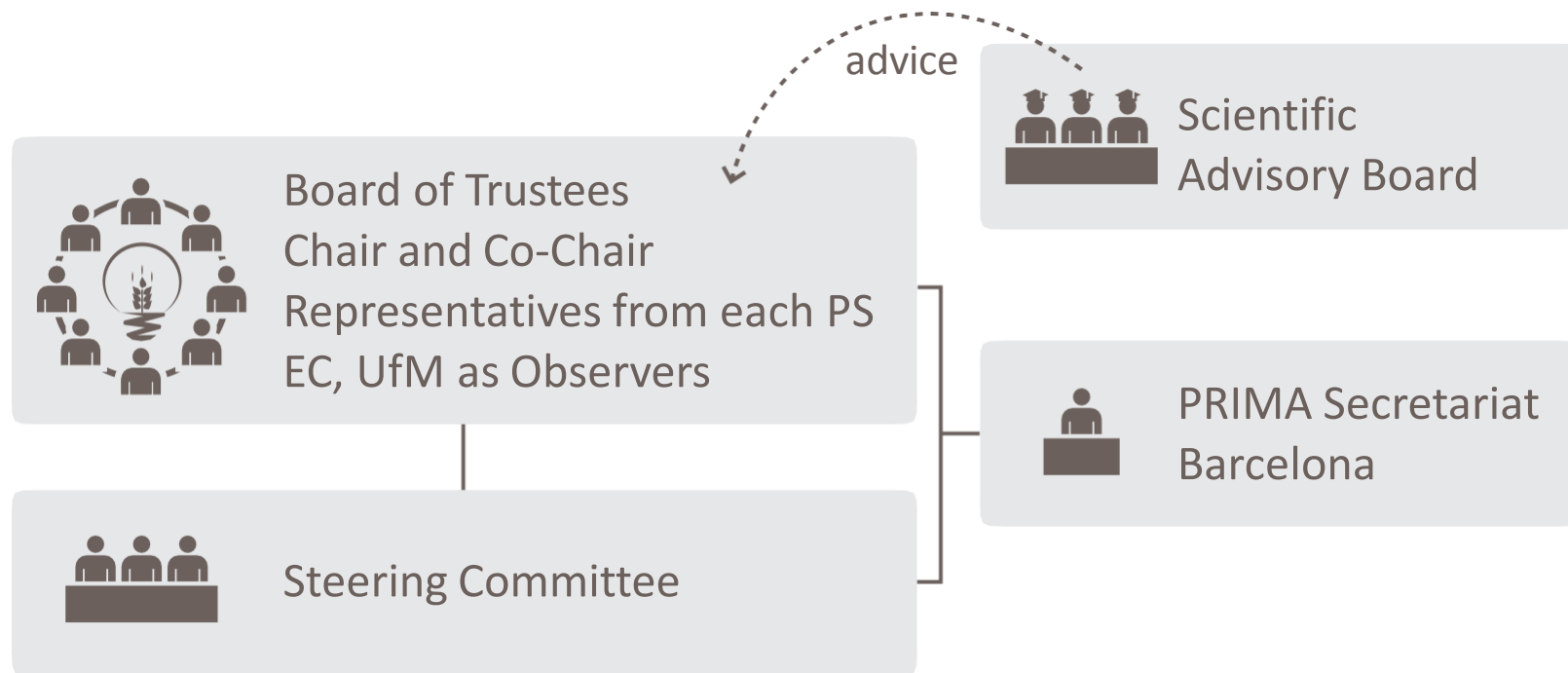
PRIMA Main Features

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

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



PRIMA Foundation Governance



PRIMA operates as an independent legal private entity



since 19 June 2017
Foundation under Spanish
law

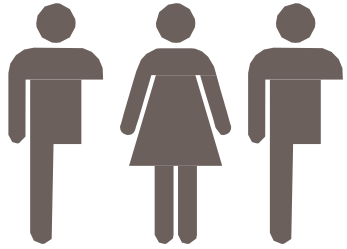


19 PSs members
of Foundation



Financial contribution
€ 274,000 PSs | 
€ 220.000 EU 

PRIMA Foundation team and premises



PRIMA Foundation Team:

People working in the programme for 4 years;

People with experience in management of EU research and

innovation projects.

PRIMA Foundation Offices in Barcelona



What we do

The PRIMA programme is implemented by the PRIMA Foundation on the basis of annual work plans.

PRIMA programmes supports **research and innovation** through:

- ✓ **Research & Innovation Actions RIA/IAs;**
- ✓ **Capacity building** in Euro-Mediterranean countries as a key transversal component of project proposals, enhancing research and innovation capacities in the field of water management and agro-food systems;
- ✓ **Networking, coordination,** collaboration and integration of national research programmes and activities among the PSs with specific activities managed directly by participating states;
- ✓ **National programmes alignment,** it will be ensured through PS contribution with PSIAs;
- ✓ **Involvement of critical mass of Stakeholders** (Scientific community, Civil Society, Businesses).

Towards Innovation uptaken in the Mediterranean



Enhancing innovation potential in the Mediterranean to find concrete sustainable solutions to problems and opening new markets:

- ✓ with concrete activities to remove the barriers to innovation;
- ✓ unleashing the creative potential of innovators;
- ✓ reinforce innovation and fostering value creation;
- ✓ push forward concrete solutions from start-ups creating new businesses;
- ✓ open new markets;
- ✓ open to the world: adopt innovation opening new markets also beyond Mediterranean borders.



Type of Grants

RIA Research and Innovation Action	IA Innovation Action
Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.	Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.



Derogation from H2020 Rules of Participation:

At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country, out of which:

- at least one must be established in a Member State participating to PRIMA or sea Cyprus, Croatia, France, Germany, Greece, Italy, Luxembourg, Malta, Portugal, Slovenia, Spain;
- at least one must be established in a third country bordering the Mediterranean Sea (MPC) considered as a Participating State: Algeria, Egypt, Jordan, Lebanon, Morocco, Tunisia, Turkey.

Parte A

Strategic Research and Innovation Agenda SRIA



3 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

PRIMA AWP 2018



PRIMA will be based on the priorities described in the **PRIMA Strategic Research and Innovation Agenda (SRIA)** following also comprehensive consultation process, involving multiple stakeholders;



AWP 2018 takes into account past and ongoing research and innovation experiences and best practices in the Mediterranean area achieved in **relevant EU projects** such as ERANETMED and ARIMNET;



Creation of a strong network of stakeholders from both shores of the Mediterranean with diverse background and mutual trust.

AWP programme



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).

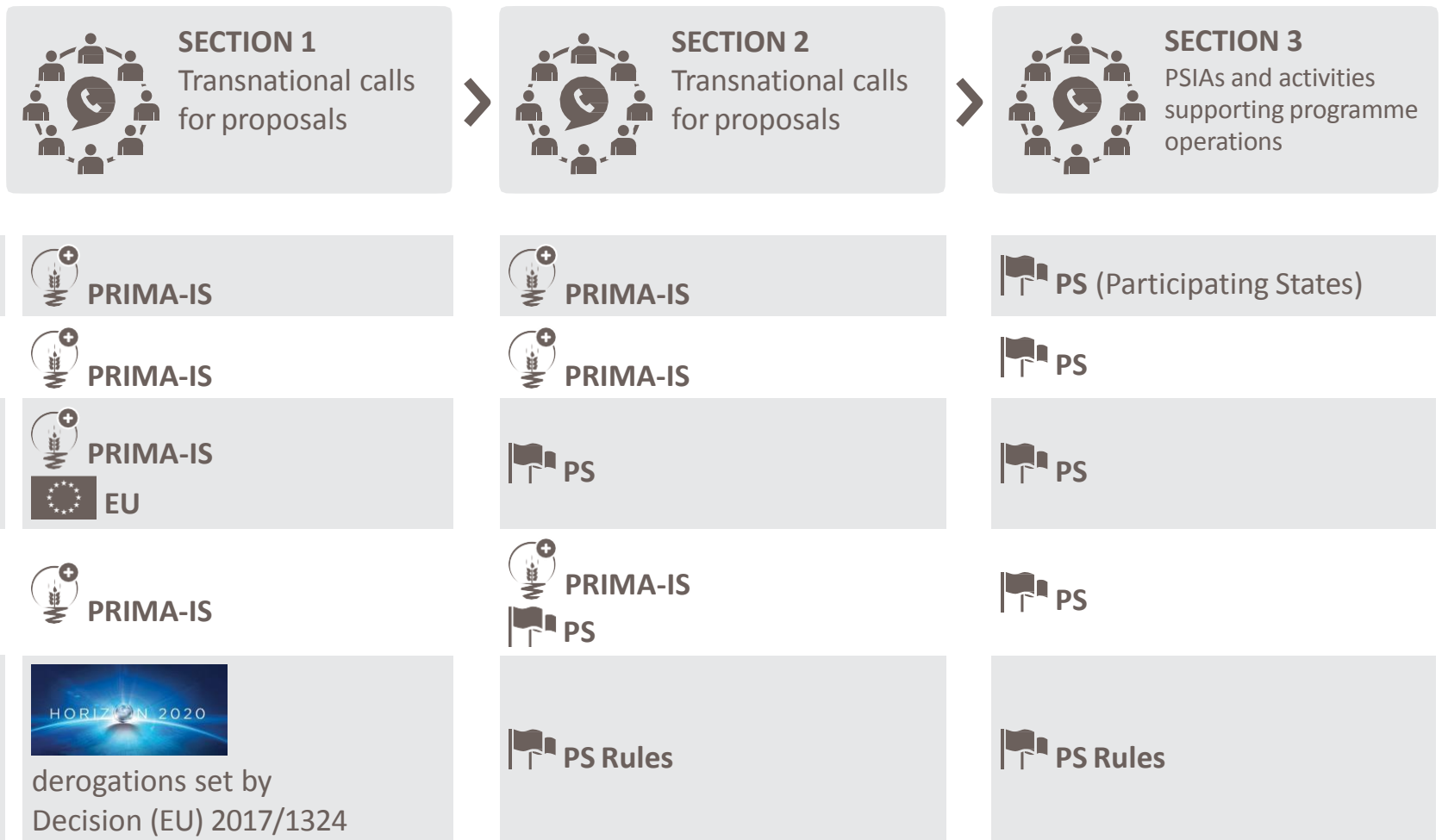


SECTION 3

Activities organised, managed and funded by the PS.

- ✓ Activities under the national programmes of the Participating States including transnational projects referred to as “Participating States’ Initiated Activities” (PSIAs);
- ✓ Activities organised and funded by PS supporting PRIMA programme implementation.

PRIMA programme structure



Rules of participation

The minimum number of participants is **three**. In particular, consortia must be composed by at least three independent legal entities established in three different countries considered to be Participating States by the submission deadline under the relevant call for proposals, of which:

- ✓ At least **one is established in a Member State**
- At least **one is established in Algeria, Egypt, Jordan, Lebanon and Morocco** or in a third country bordering the
- ✓ Mediterranean Sea : Israel , Tunisia, Turkey









Topics del Work Plan

SECTION 1

RIA and IA calls

For the AWP 2018 one topic from each thematic area from the PRIMA SRIA have been selected by the PS (after Stakeholder forum and web-based public consultation over PRIMA SRIA).

Each topic will be addressed in a specific call:

THEMATIC AREA	CALL TOPIC	ACTION
	 Topic 1 Water reuse and water desalination for agricultural and food production	RIA
	 Topic 2 Improving the sustainability of Mediterranean agro-ecosystems	RIA
	 Topic 3 Implementing innovation in Mediterranean Agri-food chains by smallholders and SMEs	IA



SECTION 1

Call calendar 2018

Submission on-line:
www.prima-med.org
(under construction)

january



Preannouncement
16/01/2018

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

july



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

august

september

october

november






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

december



SECTION 2

Research Projects

THEMATIC AREA	CALL TOPIC
	<ul style="list-style-type: none">1.1 Water resources availability and quality within catchments and aquifers;1.2 Sustainable, integrated water management;1.3 Irrigation technologies and practice.
	<ul style="list-style-type: none">2.1 Adaptation of agriculture to climate change;2.2 Preventing emergence of animal and plant pests and diseases;2.3 Farming Systems able to create employment and territorial development.
	<ul style="list-style-type: none">3.1 Valorising food products from traditional Mediterranean diet;3.2 Food safety and quality in local food chains;3.3 Health effects of the dietary shifts and promotion of healthy and sustainable diets for the Med populations.



SECTION 2

Call calendar 2018

Submission on-line:
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
27/03/2018

may



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

june



Opening of the
submission website
2° Stage
04/08/2018

july



Indicative deadline
for applications -
2° Stage
04/09/2018

august

september

october

november



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

december



SECTION 2

for all 9 topics

TYPE OF ACTION	RESEARCH & INNOVATION ACTION (RIA)
Total amount allocated to this Call	EUR 30 million
Funding level	depending on National Regulations
Expected number of grants	20 to 30
Submission and evaluation procedure	Two-stage application procedure. For the first stage, a pre-proposal (10 pages) must be submitted by the first deadline. Successful applicants in the first stage will be invited to submit a full proposal (maximum 70 pages) for the second stage. An indicative timeline for the submission and evaluation of applications can be found in table 6 of the AWP 2018.
Evaluation rules	The scoring, thresholds and weightings for research projects.
Grant agreement	Each national funding body will fund the beneficiaries established in its own country, thus, the national funding rules apply. 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 (section 5.11). The coordinator of the project has to decide with his/her partners of a common starting date of the project and send this information to all the funding bodies involved in funding this project in order to ensure that the national contracts are synchronized in time to cover all the period of the project



SECTION 3

PSIAs (Participant States Initiated Activities)

Activities and Actions organised, managed and funded by the PS



✓ Capitalization on results achieved by research and innovation projects;



✓ Networking, engagement and communication to stakeholders;



✓ Synergies with other related initiatives;



✓ Potential impact of PRIMA on Mediterranean societies including migrations;



✓ Enhancing Youth entrepreneurship;



✓ Assessment of PRIMA impacts in SDGs perspective.



PRIMA Impacts

Economic Impacts



- ✓ Increase in production and efficiency;
- ✓ Access to new markets;
- ✓ Greater funding options (InnovFin programme);
- ✓ Large-scale aggregate economic impacts.

Social Impacts



- ✓ Political stability and reduced migration.

Environmental Impacts



- ✓ Biodiversity conservation;
- ✓ Sustainable farming practices.

SDGs implementation

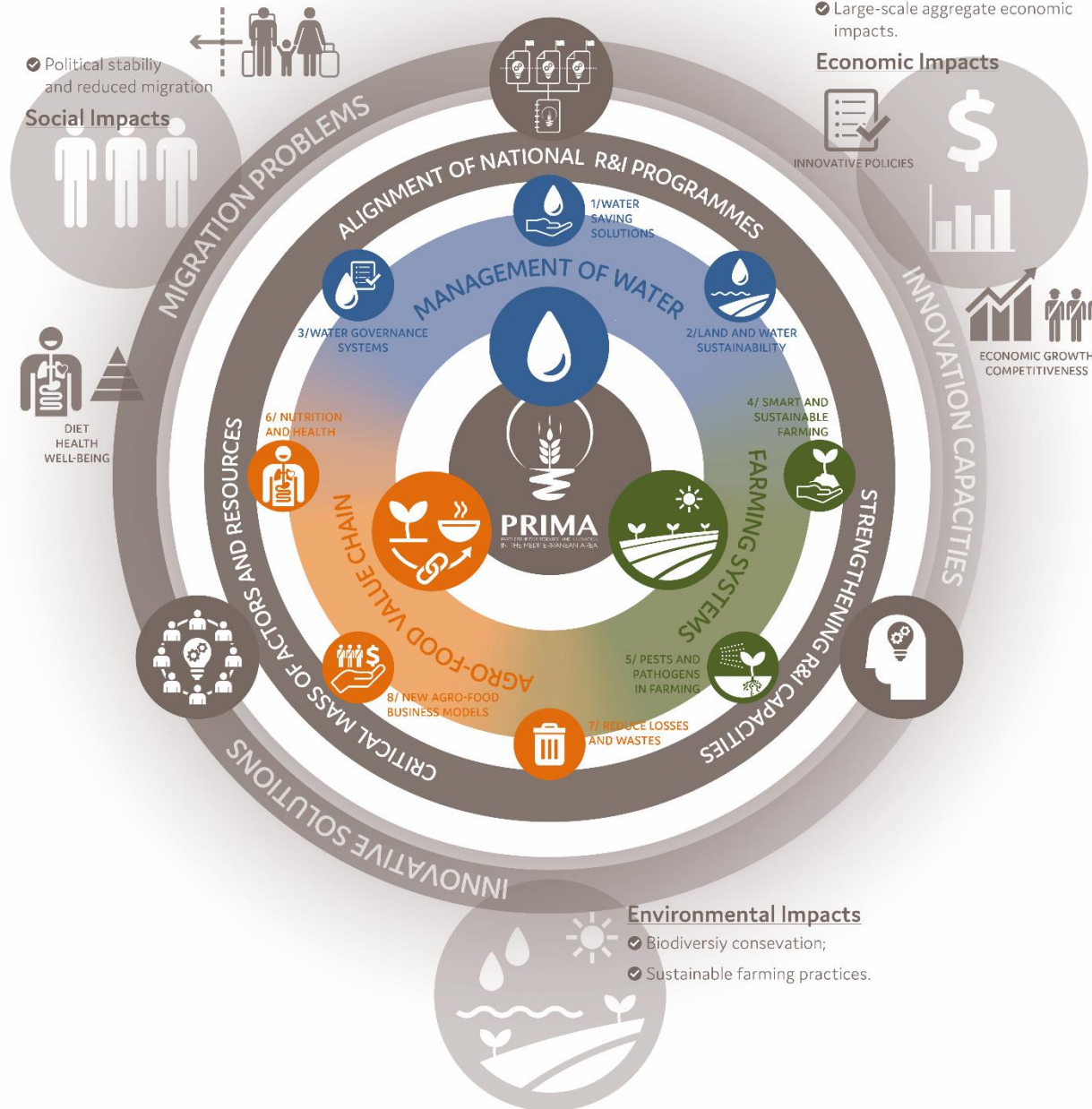


- ✓ Increase in production and efficiency;
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- ✓ Greater funding options (InnovFin programme);
- ✓ Large-scale aggregate economic impacts.

Economic Impacts



PRIMA Impacts

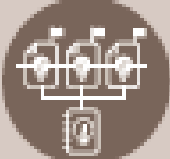
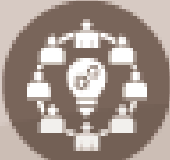



Environmental Impacts




- ✓ Biodiversity conservation;
- ✓ Sustainable farming practices.

PRIMA KPIs: Outcomes Indicators

Table 5
Monitoring the outcomes of specific objectives and thematic areas with Key Performance Indicators

		OUTCOMES INDICATORS	
		KPIs	SDGs implementation ¹
Specific objectives	 <p>ALIGNMENT OF NATIONAL R&I PROGRAMMES</p>	<ul style="list-style-type: none"> • Changes in R&I priorities of national agencies oriented towards PRIMA objectives • Percentage increase of coordination 	
	 <p>CRITICAL MASS OF ACTORS AND RESOURCES</p>	<ul style="list-style-type: none"> • Increase of means for R&I funding • Increased involvement of industry incl. SMEs • New public-public or public-private partnerships, new collaborations • Efficiency benefits through pooling of resources, sharing of public investment of PS 	
	 <p>STRENGTHENING R&I CAPACITIES</p>	<ul style="list-style-type: none"> • Improved capacity of R&I organisations • Number of pilots and demonstrators • New practices for R&I organisations • 9.5.2 Researchers (in full-time equivalent) per million inhabitants 	

PRIMA KPIs: Outcomes Indicators

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

A PRIMA-IS Roadmap and first Calls 2017



PRIMA Foundation secretariat and offices in Barcelona

Start Ex Ante Assessment
September 19th

Final draft of SRIA

AWP 2018 EU ISC
10th January 2018

Call Announcement
February 2018

TODAY



AWP 2018 Peer Evaluation by external experts
October 2017

Ex Ante Assessment Output
January 2017

Delegation Agreement
Transfer of Fund Agreement
January/February

Establishment of PRIMA-IS
June 19th



 EU Decision

THANK YOU FOR YOUR ATTENTION