



# WEAM4i

Water & Energy Advanced  
Management For Irrigation

## PRIMA Status

**WEAM4i Ejea de los Caballeros WEAM4i MEETING  
September 21 2016**

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# Index talk

- **PRIMA**
- **4PRIMA**



**This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 724060**





## Mediterranean Area Challenges

**Exploitation of natural resources, climate change, urbanisation**



**The sustainable production and provision of adequate quantity and quality of food and water**



**Socio-economic conditions, wellbeing and health of people, and the societal stability of the Region /the whole EU**



# Mapping

**Recent years -> Many Research and Innovation cooperation initiatives/networks**

**bilateral (state-to-state and EU-single state)**

**multilateral (framework programme or major regional programmes)**

## Interesting achievements

**(new irrigation technologies, efficient food processing systems...**

**... but little integration and lack of long-term assessment)**



# PRIMA

A joint research and innovation programme focused on the development and application of innovative solutions for food systems and water resources in the Mediterranean basin (south and north shores)

This would be through an:

[Article 185 initiative under Horizon 2020](#)





An **article 185 TFEU\*** initiative is the most suitable instrument to tackle the global challenges of the Mediterranean region

### Scientific integration

Long-term (10 years) **joint implementation** of a **common agenda** for optimizing national R&I activities and programmes

### Management integration

**Joint management** operated through an **independent legal entity**

- the Dedicated Implementation Structure -
- reduction of transaction costs; avoid duplications;
- alignment of existing programmes

### Financial integration

**High level** and **solid multiannual financial commitments** by participating states. Union contribution: defined in the basic act, in most cases matching the contributions of participating states

\*Treaty on the Functioning of the European





**A 225M€ cash contribution has been committed by participating PRIMA countries for the initiative, over a 10-year period as from 2018.**

**Coordination by Italian- MIUR with Prof. Angelo Riccaboni as general coordinator**

**The PRIMA initiative remains open to any country willing either to observe or to join the Programme, including those associated to Horizon 2020**



# Operational Objectives grouped in 3 Pillars

## Pillar 1

**Sustainable management of water for arid and semi-arid Med areas**

To test and stimulate adoption of context-tailored **water-saving solutions**, in particular in **agriculture**

To improve **land and water** sustainability in **arid** and semi-arid **watersheds**

To elaborate and stimulate adoption of new policies and protocols for the **governance of water management systems**

## Pillar 2

**Sustainable farming systems under Med environmental constraints**

To develop **smart** and sustainable **farming systems** to maintain **natural resources** and to increase **production efficiency**

To design and promote the adoption of novel approaches to reduce the impact of **pests and pathogens in farming**

## Pillar 3

**Mediterranean food value chain for regional and local development**

To innovate in the Mediterranean food products based on **Mediterranean diet heritage** and to enhance the **links between nutrition and health**

To find context-adapted solutions to increase **food and water chain efficiency**, and **reduce losses and wastes**

To conceive and implement innovative, **quality oriented models in agro-business** as potential sources of new jobs and economic growth







# **Towards an Initiative under article 185 TFEU**

**2-3 April 2012, Barcelona**

**EuroMediterranean Conference on R&I – Conclusions**

**“Initiative under article 185”**

**22 December 2014**

**Submission of PRIMA Joint Programme Proposal to the Commission**

**October 2015**

**The Impact Assessment by the Commission started**

**July 2016**

**Positive Impact assessment received by the Commission**

**September – December 2016**

**Negotiation in the European Parliament and Council with the Commission**

**January-July 2017**

**Expected signature of PRIMA art 185 under the Maltese Council Presidency**



# THE PRIMA WEB SITE

<http://www.prima4med.org>





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## H2020 SC5

# Coordination and Support Action (CSA)



<http://www.prima4med.org>

**On-going from May 2016 to December 2017**



## 4PRIMA

**Supporting the establishment of a long-term, well-structured and integrated partnership for research and innovation on food systems and water resources**

- **Strategic Research and Innovation Agenda (SRIA) and associated implementation plan**
- **Extensive participatory process -> a critical mass of key players at international level and all relevant stakeholders**
- **Wide portfolio of results and relationships generated in previous and on-going EU projects, seeking cooperation between EU and Mediterranean Partner Countries (MPCs)**
- **Exploration of avenues for awareness raising and development of strategic alliances with key stakeholders**

# On-line survey still opened to general public until 30 September

<https://it.surveymonkey.com/r/PRIMAPrioritizationSurvey>



The image shows a screenshot of a survey introduction page. At the top, there is a logo for '4PRIMA' with a rainbow arc underneath. Below the logo, the text reads 'PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA'. The main title of the survey is 'PRIMA Objectives Prioritization Survey'. A green bar below the title contains the word 'INTRODUCTION'. A progress bar shows that 17% of the survey has been completed. The main text explains the purpose of the survey: to collect opinions on research priorities for the PRIMA initiative.

**4PRIMA**  
PARTNERSHIP FOR RESEARCH  
AND INNOVATION IN THE MEDITERRANEAN AREA

**PRIMA Objectives Prioritization Survey**

INTRODUCTION

17%

The objective of this PRIMA Online Questionnaire is to collect the opinions of key actors on the research priorities to be addressed by the PRIMA initiative ([www.prima4med.org](http://www.prima4med.org)), both in terms of objectives and topics, as well as suggesting which actions you would like the PRIMA Initiative will primarily develop within each of the three PRIMA thematic pillars.

# Thank you for your collaboration!

**PRIMA WEB SITE**

**<http://www.prima4med.org>**

**4PRIMA WEB SITE**

**<http://4prima.org/>**

**Spanish Contact Point for PRIMA**

**Administrative and implementation aspects:**

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**Scientific and technical aspects:**

**Diego Intrigliolo, [dintri@cebas.csic.es](mailto:dintri@cebas.csic.es)**