



PRIMA

PARTNERSHIP FOR RESEARCH AND INNOVATION
IN THE MEDITERRANEAN AREA

Aldo Covello

MIUR

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PRIMA programme in a nutshell

An integrated Research and Innovation Programme
based on **Art. 185 of the TFEU**

aiming at supporting research and development activities
on **food systems and water resources**

implemented by **Fundacion PRIMA**, located in
Barcelona.

500 million euro in 7 years
19 countries participating
2 calls per year, starting from 2018



Vision

Inclusive, healthy and prosperous Mediterranean societies

through innovative solutions in agro-food and water systems

contributing, by the end of the programme, to a **sustainable use of natural resources, economic growth and stability**

Mission

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

Budget:

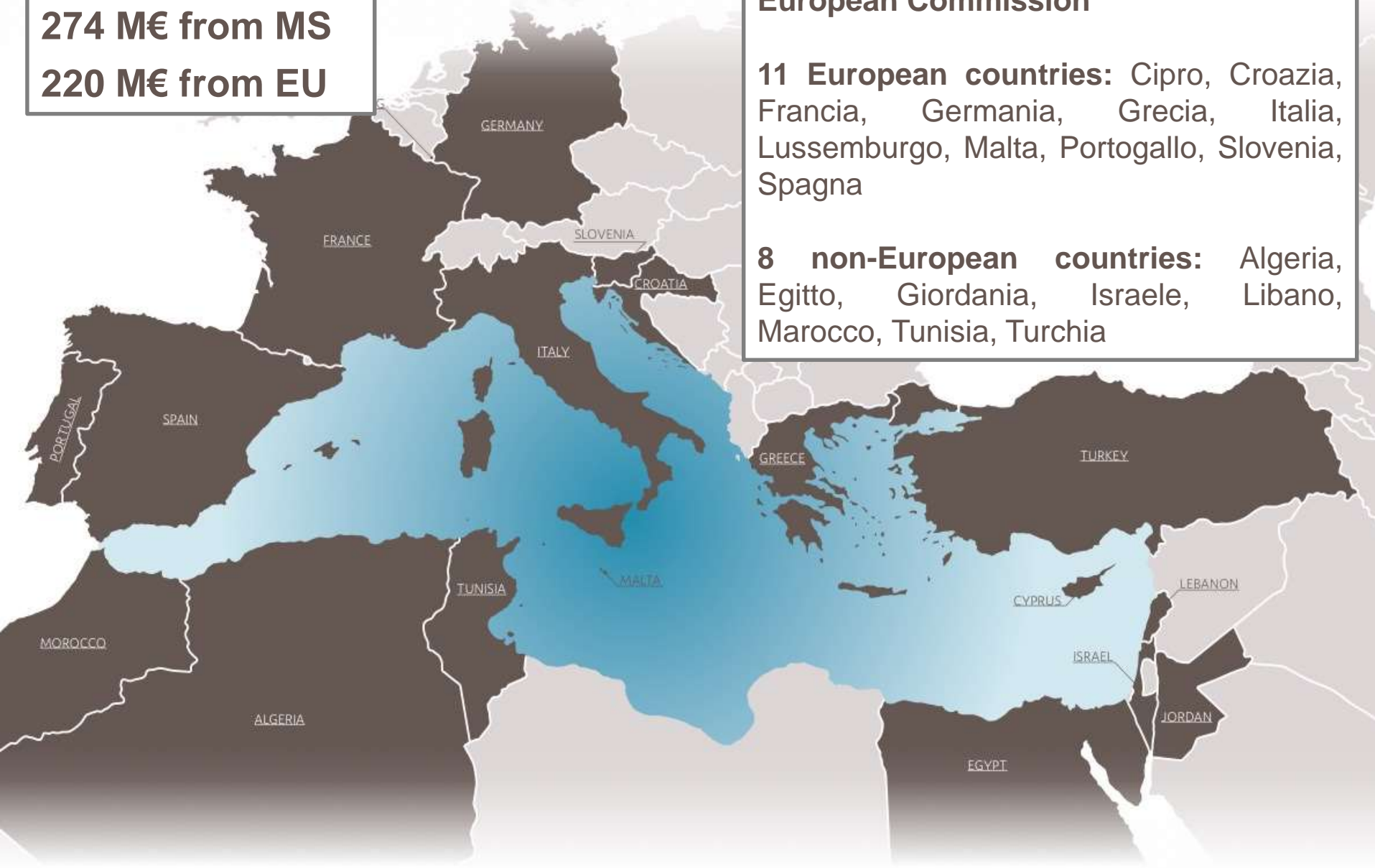
274 M€ from MS

220 M€ from EU

19 Euro-Mediterranean Countries and European Commission

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

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





Strategic Research and Innovation Agenda (SRIA)

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.

Thematic Area 1

Integrated and Sustainable Management of Water for Arid and Semi-Arid MED Areas

RESEARCH AND INNOVATION PRIORITY	LINK TO OPERATIONAL OBJECTIVE	MAIN ACTIONS	TRL
1 Water resources availability and quality within catchments and aquifers	 2/LAND AND WATER SUSTAINABILITY	RIA	2 to 5
2 Sustainable, integrated water management	  2/LAND AND WATER SUSTAINABILITY 3/WATER GOVERNANCE SYSTEMS	RIA and CSA	3 to 6
3 Irrigation technologies and practices	 1/WATER SAVING SOLUTIONS	RIA and IA	4 to 8
4 Use of alternative water resources, technologies and governance models	  1/WATER SAVING SOLUTIONS 3/WATER GOVERNANCE SYSTEMS	RIA and IA	5 to 8

Thematic Area 2

Sustainable Farming Systems under Mediterranean Environmental Constraints

RESEARCH AND INNOVATION PRIORITY	LINK TO OPERATIONAL OBJECTIVE	MAIN ACTIONS	TRL
1 Adaptation of agriculture to climate change	 4/ SMART AND SUSTAINABLE FARMING	RIA	2 to 5
2 Developing sustainable and productive agro-ecosystems	 4/ SMART AND SUSTAINABLE FARMING	RIA and IA	2 to 7
3 Preventing the emergence of animal and plant diseases	 5/ PESTS AND PATHOGENS IN FARMING	RIA	2 to 6
4 Developing farming systems able to generate income, to create employment and to contribute to a balanced territorial development	 4/ SMART AND SUSTAINABLE FARMING	RIA and CSA	2 to 5

Thematic Area 3

Sustainable Mediterranean Agro-Food Value Chains for Regional and Local Development

RESEARCH AND INNOVATION PRIORITY	LINK TO OPERATIONAL OBJECTIVE	MAIN ACTIONS	TRL
1 Valorising food products from traditional Mediterranean diet	 6/ NUTRITION AND HEALTH	RIA and CSA	2 to 7
2 Food Safety in local food chains	 7/ REDUCE LOSSES AND WASTES	RIA	2 to 6
3 Implementation of innovation in the Agro-food chain, promoting higher quality, sustainability and competitiveness, with particular reference to smallholders	 7/ REDUCE LOSSES AND WASTES 8/ NEW AGRO-FOOD BUSINESS MODELS	RIA and IA	4 to 8
4 Implications of dietary shifts and sustainable diets for the Med populations and food industry	 6/ NUTRITION AND HEALTH	RIA and CSA	2 to 6

Cross cutting themes and activities



Nexus between the sustainable management of water resources, food production and transformation.

Sinergies and Complementarities

- JPI FACCE
- JPI WATER
- JPI HDHL
- ERANETMED
- ARIMNet
- BlueMed
- ENPI CBC Med
- EIT Food Knowledge Innovation Community

- EIP Water
- EIP Agricultural Productivity and Sustainability

Integration, focus on the Mediterranean area of other European actions:

- The European Neighborhood Partnership for Agricultural Development (ENPARD)
- The Sustainable Water Integrated Management Program (SWIM)
- The Mediterranean component of the EU Water Initiative (MED EUWI)



Work Plan 2018

Work Plan Structure

Section 1 - Transnational calls centrally managed and funded by the PRIMA Implementation Structure (with only EU funds)

Section 2 - Transnational calls managed by PRIMA Implementation Structure and funded by Participating States at national level (with only national funds)

Section 3 - Activities of Participating States managed and funded at national level

Section 1 - Transnational calls centrally managed and funded by the PRIMA Implementation Structure

Topics chosen for call 2018

Actions



MANAGEMENT OF WATER

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

Topic 1.4 Water reuse and water desalination for agricultural and food production

Research and Innovation Action (RIA)



FARMING SYSTEMS

Sustainable farming systems under Mediterranean environmental constraints

Topic 2.2 Sustainable productive ecosystems

Research and Innovation Action (RIA)



AGRO-FOOD VALUE CHAIN

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

Topic 3.3 Implementation of innovation in the Agri-food chain, promoting higher quality, sustainability and competitiveness, with particular reference to smallholders

Research and Innovation Action (RIA)
-- Innovation Action (RIA)

Possible topics: Promotion and support of partnerships/Youth Entrepreneurship

Coordination and Support Action (CSA)

Section 2 - Transnational calls managed by PRIMA Implementation Structure and funded by Participating States at national level

Topics chosen for the Call 2018

Actions



MANAGEMENT OF WATER

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

Topic 1.1 Water resources availability and quality within catchments and aquifers

Topic 1.2 Sustainable, integrated water management

Topic 1.3 Irrigation technologies and practices



FARMING SYSTEMS

Sustainable farming systems under Mediterranean environmental constraints

Topic 2.1 Adaptation of agriculture to climate change

Topic 2.3 Preventing emergence of animal and plant diseases

Topic 2.4 Developing farming systems able to generate income, to create employment and to contribute to a balanced territorial development



AGRO-FOOD VALUE CHAIN

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

Topic 3.1 Valorization of local products from traditional Mediterranean

Topic 3.2 Food Safety in local food chains

Topic 3.4 Implications of dietary shifts and sustainable diets for the Med populations and food industry

Research and Innovation Action (RIA)

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Thank you for your attention