

Funding Opportunities for Universities Cooperation development

PRIMA Foundation, Director

Octavi Quintana Trias



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

An integrated Research and Innovation Programme on food systems and water resources



19 Countries, 11 EU and 8 SEMCs, and the EC



Equal footing through Scientific, Financial and Management Integration (ex art. 185)



500 million euro budget over 7 years



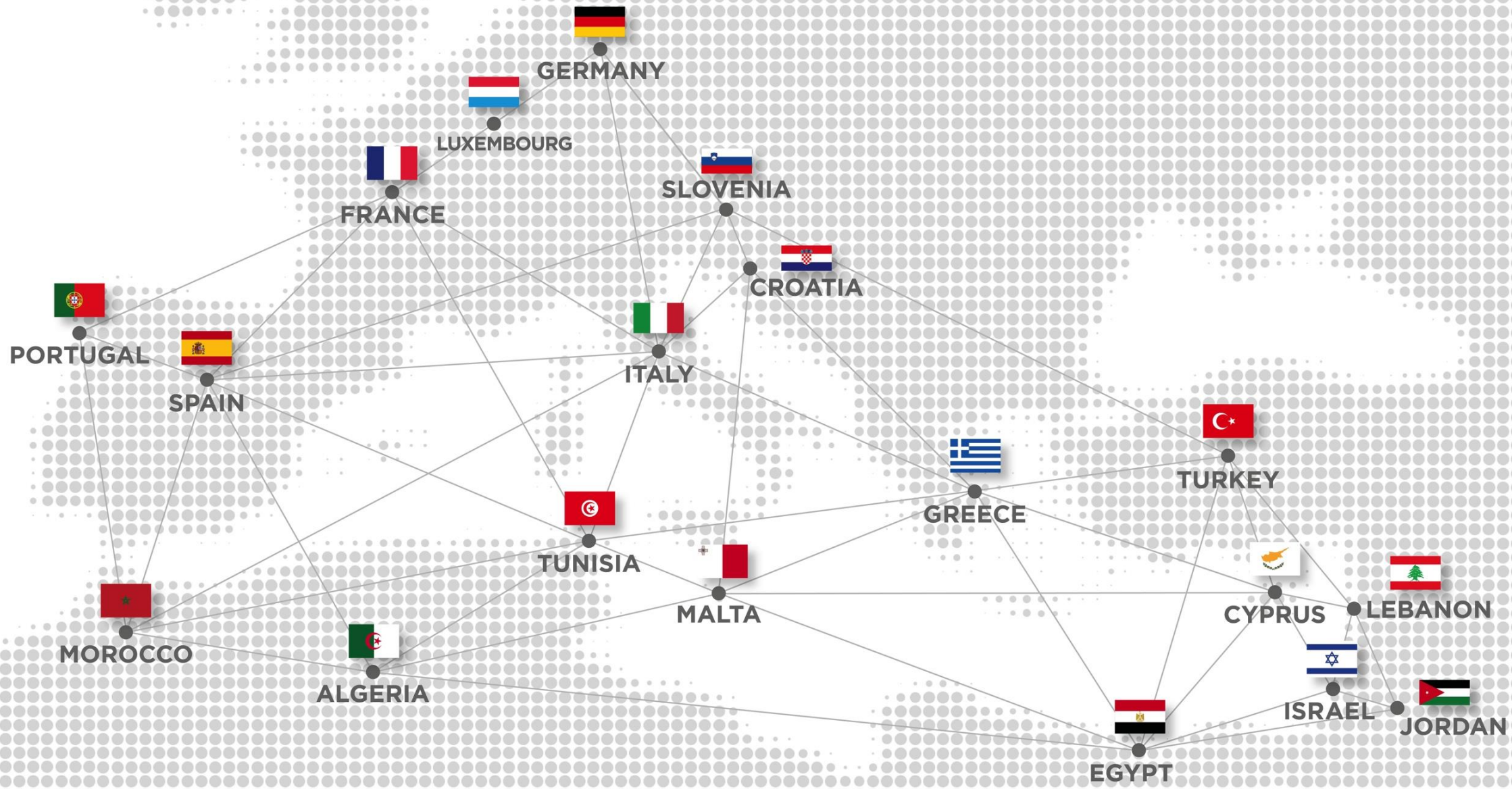
PRIMA Foundation, located in Barcelona



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PARTNERSHIP FOR RESEARCH AND INNOVATION
IN THE MEDITERRANEAN AREA



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€ 500 mln budget, 11 EU and 8 non-EU Countries
on an equal footing involving stakeholders

Key Stakeholders

- PRIMA PS authorities **19 Countries**, 11 EU and 8 SEMCs
- Funding Agencies
- PRIMA observers: EC and UfM
- International organisations such as FAO, ICARDA...
- EU Initiatives: JPIs (FACCE, WATER, CLIMATE, HDHL); EIP-AGRI, EIP WATER, EIT KIC Food..



Policymakers



Business and industry



Education community

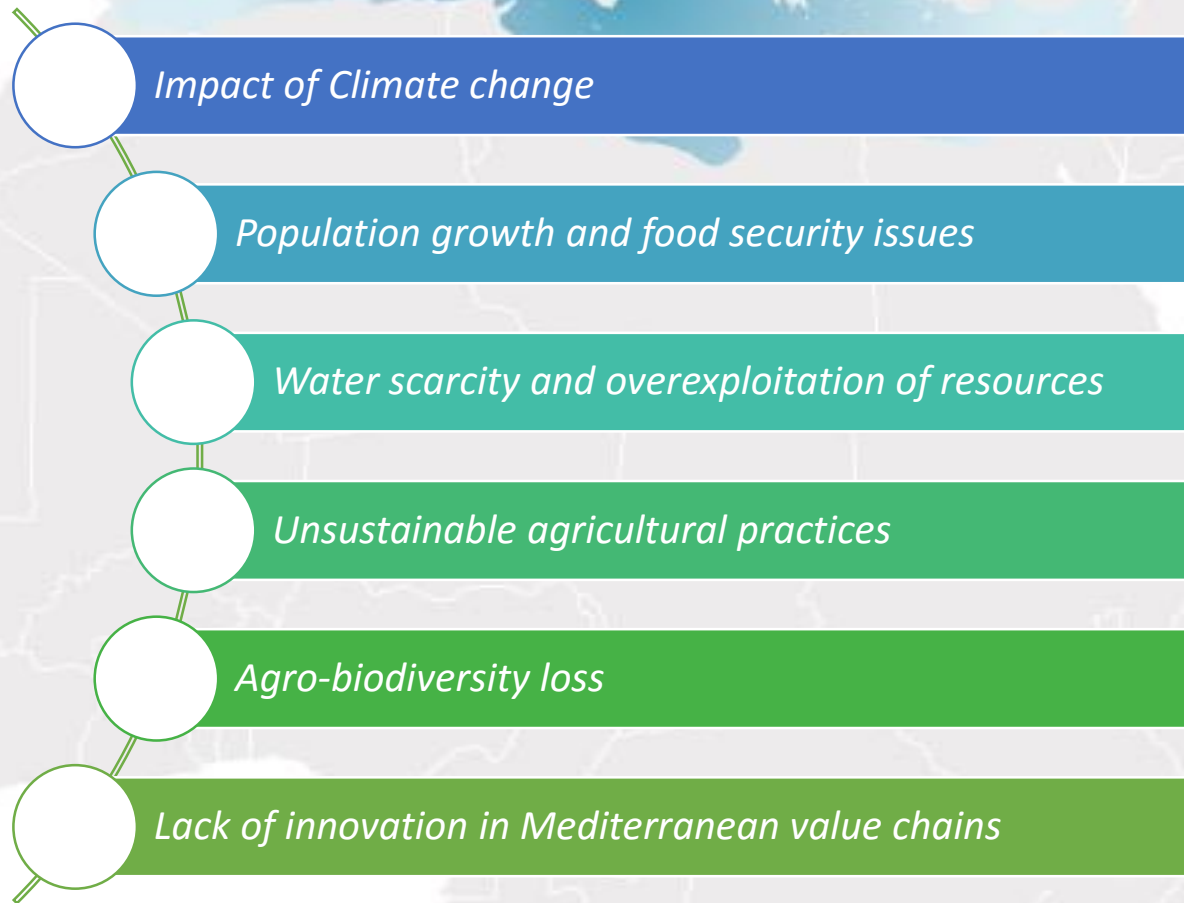


Civil society organisations



Research community

Why PRIMA? A Med programme to address common challenges in the region





PRIMA Goal

- To build research and innovation capacities
- to develop knowledge and common innovative solutions **for agro-food systems**, to make them **sustainable**, and for **integrated water provision and management** in the Mediterranean area
- to make those systems and that provision and management more **climate resilient**, efficient, cost-effective and environmentally and **socially sustainable**,
- to contribute to solving **water scarcity, food security, nutrition, health, well-being and migration problems upstream.**

PRIMA programme structure





















SECTION 1
Transnational calls
for proposals



SECTION 2
Transnational calls
for proposals



SECTION 3
PSiAs and activities
supporting programme
operations

Call publication	 PRIMA-IS	 PRIMA-IS	 PS (Participating States)
Proposal evaluation and selection	 PRIMA-IS	 PRIMA-IS	 PS
Projects funded by	 PRIMA-IS  EU	 PS	 PS
Projects monitored by	 PRIMA-IS	 PRIMA-IS  PS	 PS  PRIMA-IS
Rules for participation	 with derogations set by Decision (EU) 2017/1324	 PS Rules	 PS Rules



SRIA priorities

PRIMA SRIA



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



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Type of actions funded

RIA

- **Research & Innovation Actions**
- collaborative research projects which can lead to the development of new knowledge or new technology

IA- IA FLAGSHIP

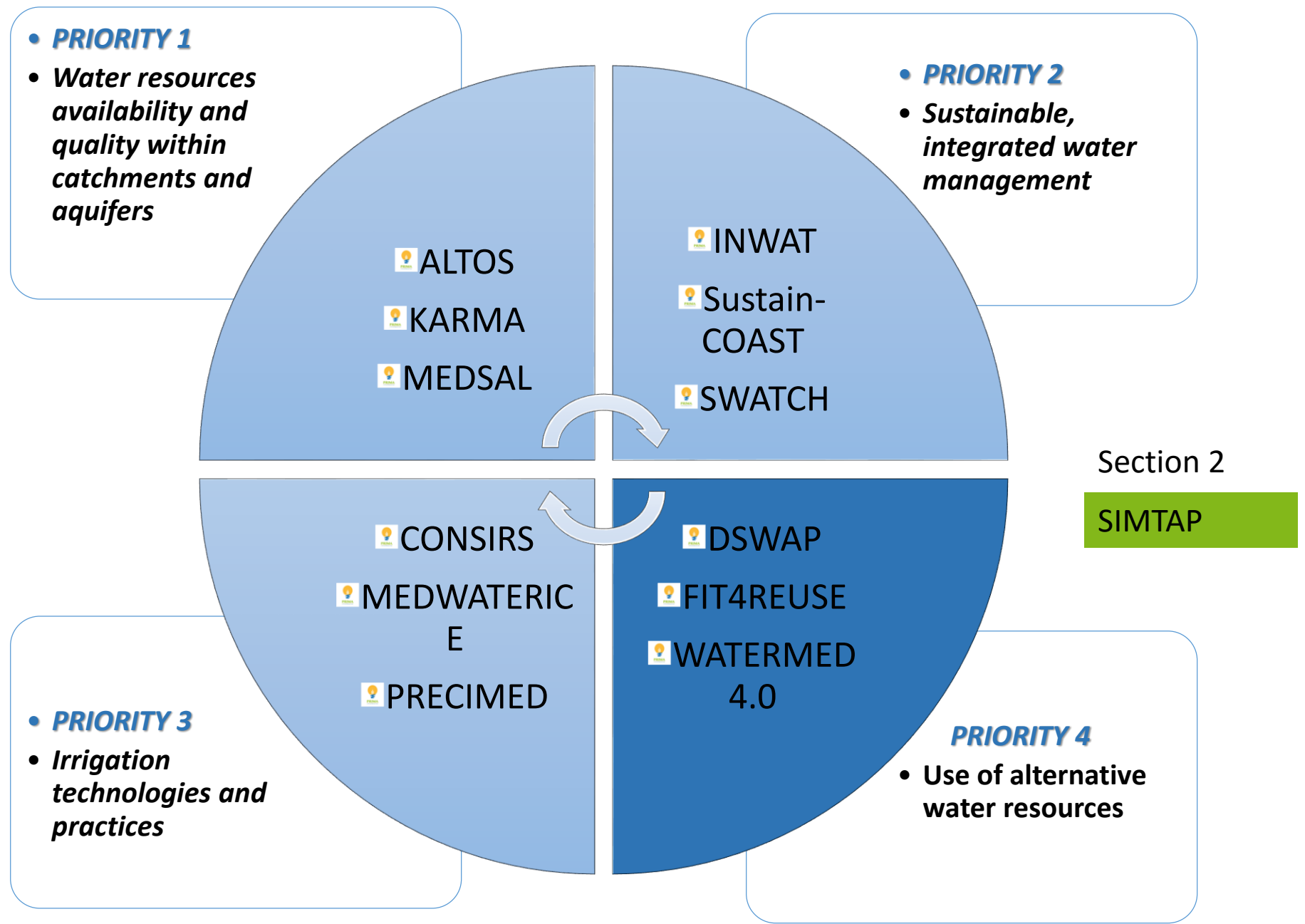
- **Innovation Actions**
- activities which are closer-to-the-market for new or improved products, processes or services

CSA

- **Coordination and Support Actions**
- activities coordinating or supporting research actions and strategies, such as networking and exchange actions



2018 Project portfolio






Call 2018 – Projects/SRIA Priorities

• PRIORITY 1

- Adaptation of agriculture to climate change

• PRIORITY 2

- Developing sustainable and productive agro-ecosystems

 ADAPT-HERD
 FREECLIMB
 GENDIBAR
 IMPRESA
 VEG-ADAPT
 SIMTAP ?

 PLANT-B
 SUPROMED
 SUSTAINOLIVE







• PRIORITY 4

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

• PRIORITY 3

- Preventing emergence of animal and plant diseases



 Blue-Med
 GeMed
 INTOMED
 LAGMED
 Med-Berry
 ZeroParasitic



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- **PRIORITY 1**

- Valorising food products from traditional Mediterranean diet

 VEGGIE-MED-CHEESES
 SAFFROMFOOD
 BOOMERANG




- **PRIORITY 2**

- Food Safety in local food chains

 ArtiSaneFood
 MILKQUA

- **PRIORITY 3**

- Implementation of innovation in the Agro-food chain, promoting higher quality sustainability and competitiveness smallholders

 CAMELMILK
 DAINME-SME
 MEDITOMATO

- **PRIORITY 4**

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

 MED4YOUTH





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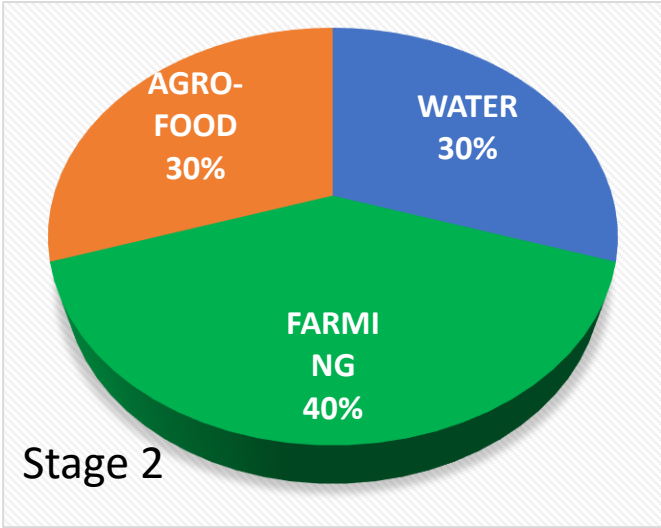
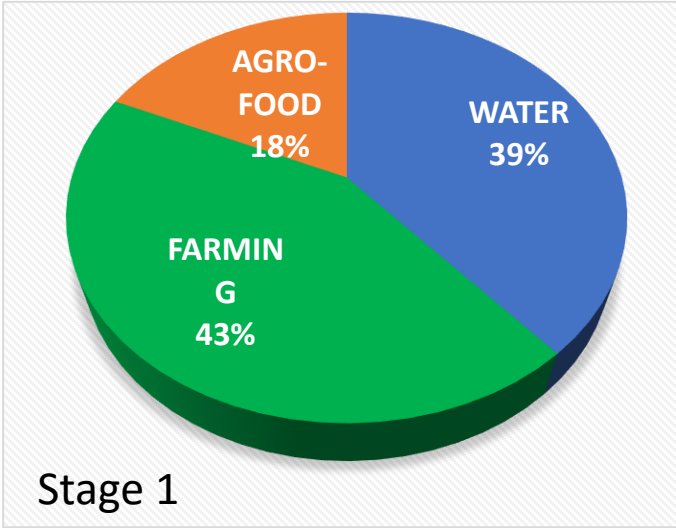


Call 2018, SECTION 1



Number of evaluated proposals for stage 1, stage 2, and the final selection

Thematic area	Number of evaluated proposals Stage 1	Number of evaluated proposals Stage 2	Final (funded projects)
Water Management	177	9	3
Farming systems	197	12	3
Agro-food value chain	83	9	3
TOTAL	457	30	9

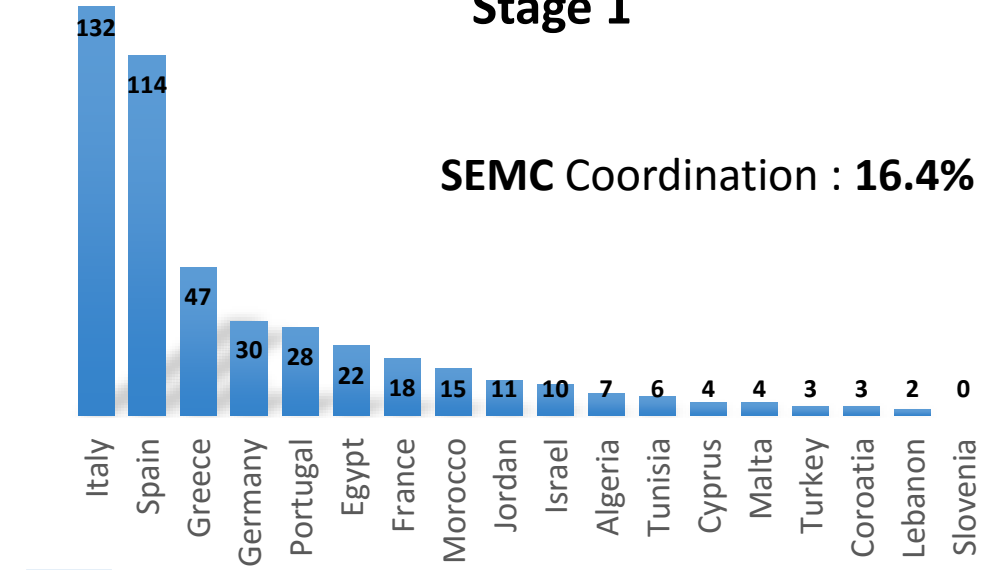




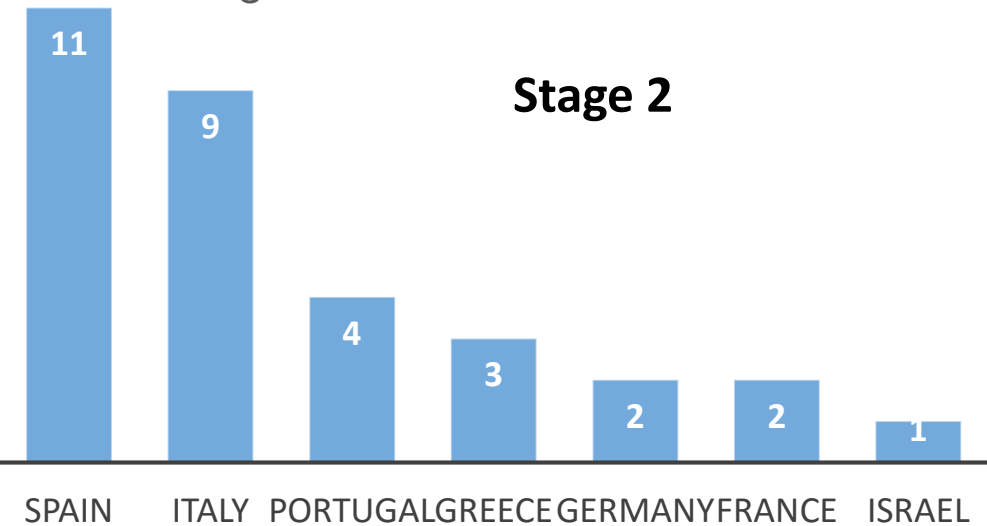
Coordination of proposals

Stage 1

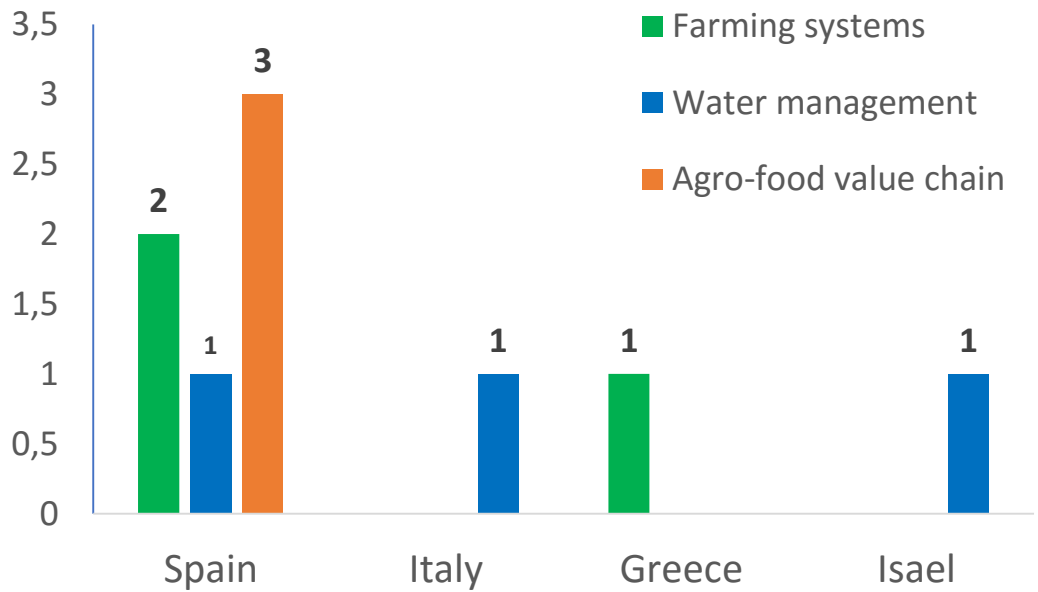
SEMC Coordination : 16.4%



Stage 2

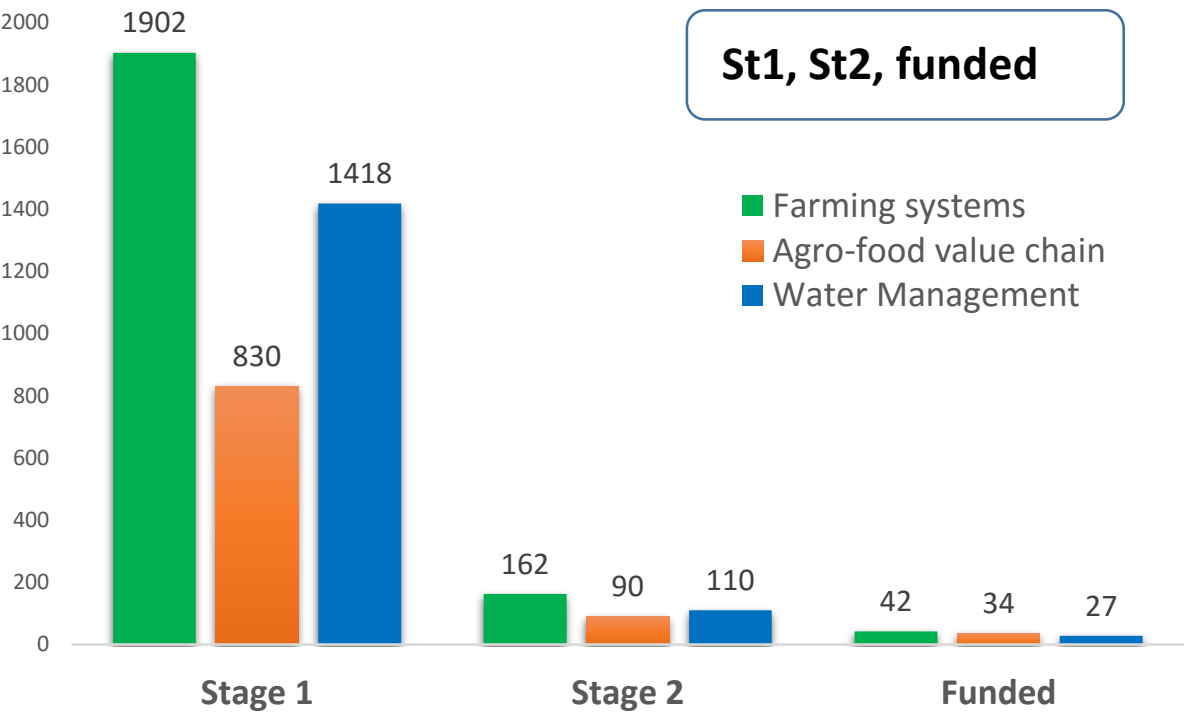


Funded proposals

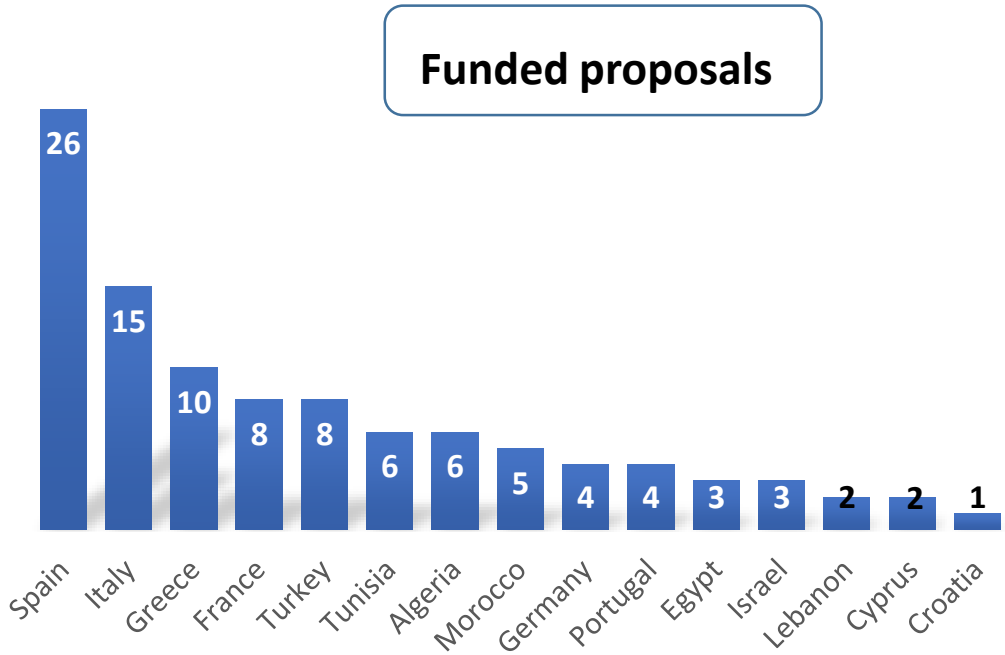




Participating entities



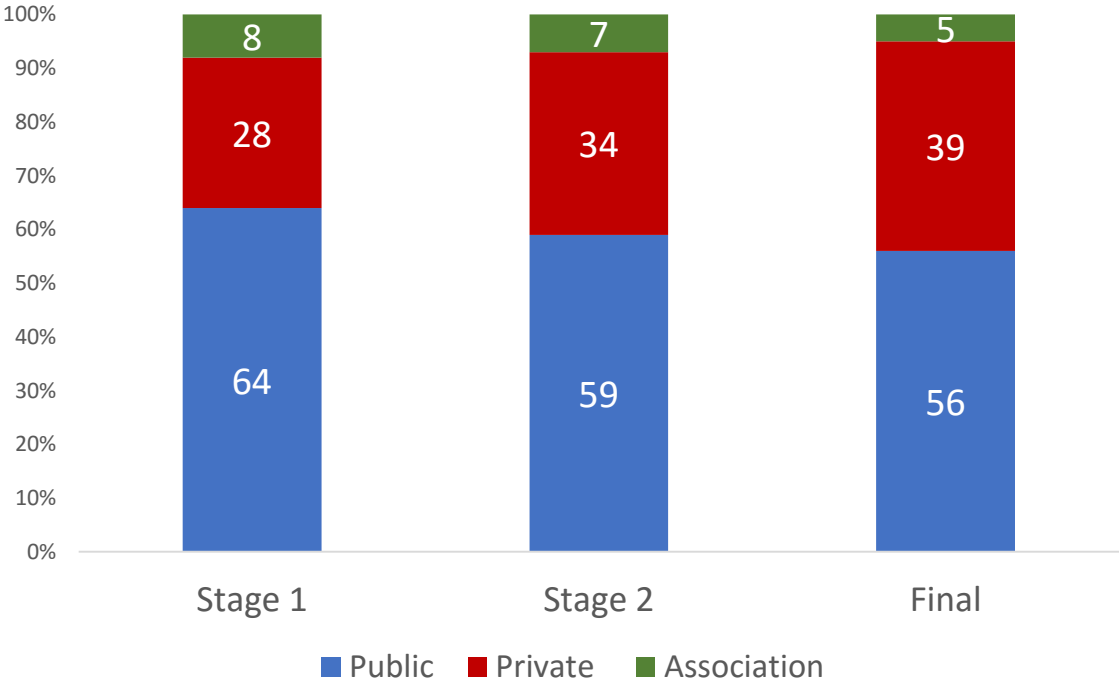
Number of participating entities for stage 1 stage 2 and funded proposals



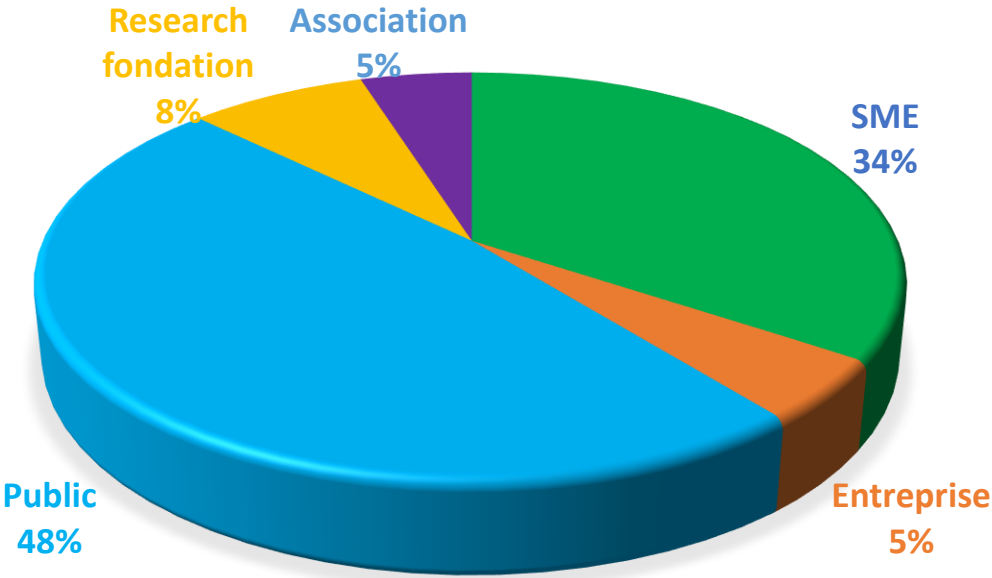
Number of participating entities for funded proposals per country



Type of participating entities



Type of participating entities in **stage1, stage 2 and funded proposals**



Type of participating entities in the **funded proposals**

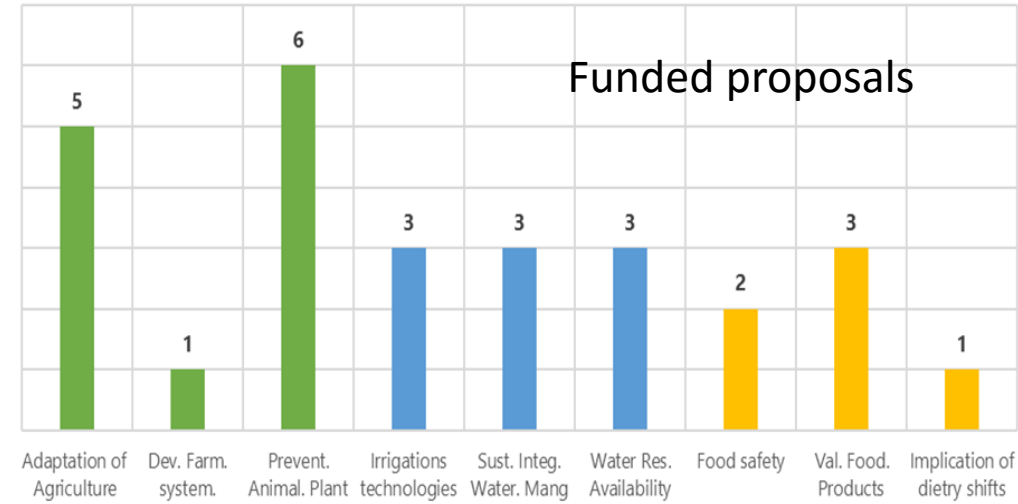


Call 2018, Section 2

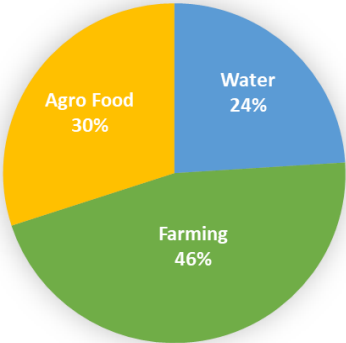


selection

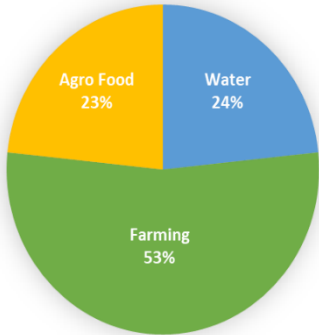
Status	Stage 1	Stage 2
Proposal submitted	396	103
Not admissible and/or not eligible PRIMA criteria	29	9
Not eligible National Funding Bodies	5	0
Eligible for Evaluation	362	94



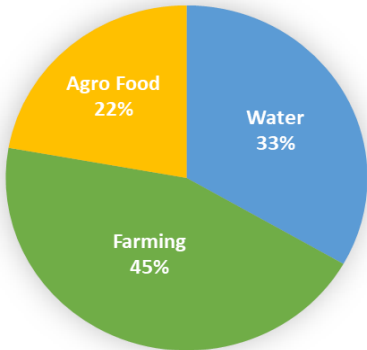
Stage 1



Stage 2

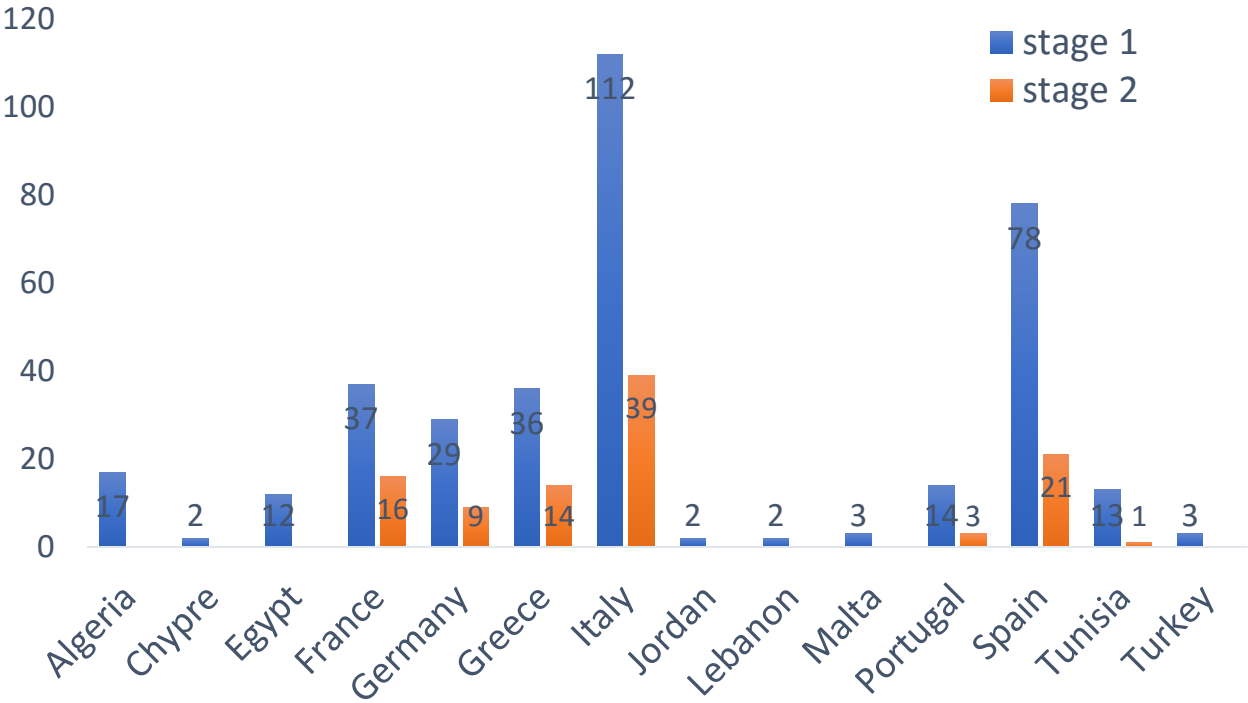


Funded Proposals

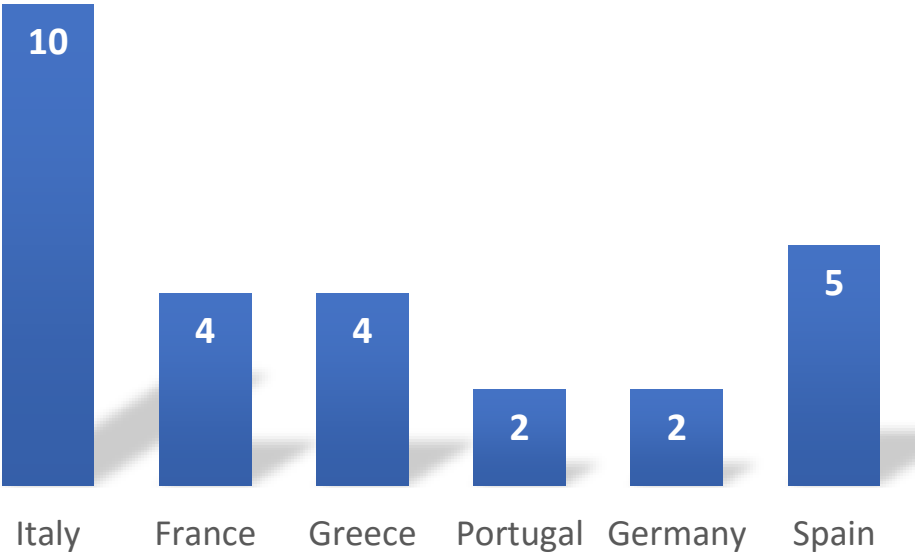




Coordinated of proposals



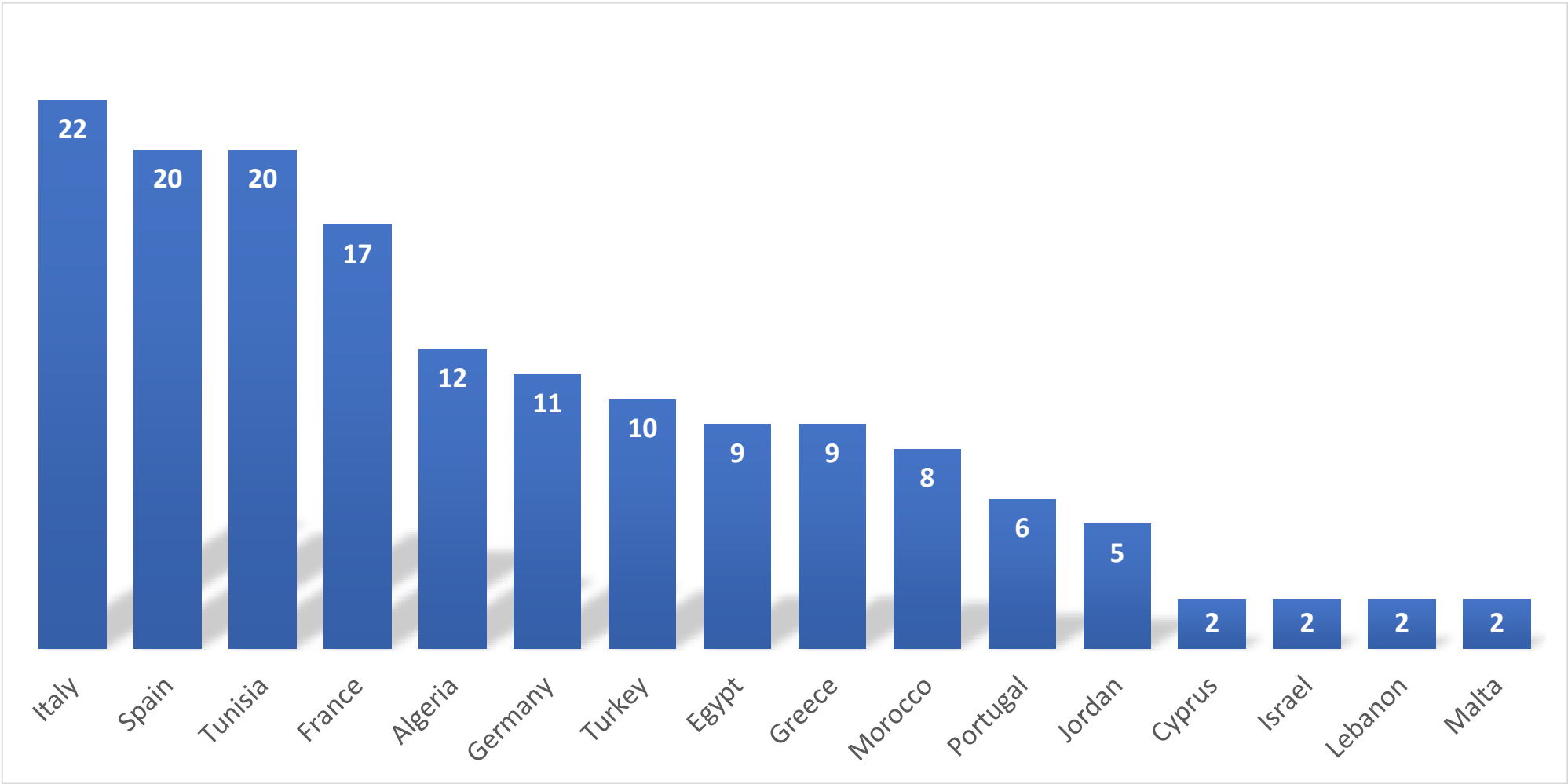
Coordination of proposals in **stage 1 and stage 2**



Coordination of **funded proposals**

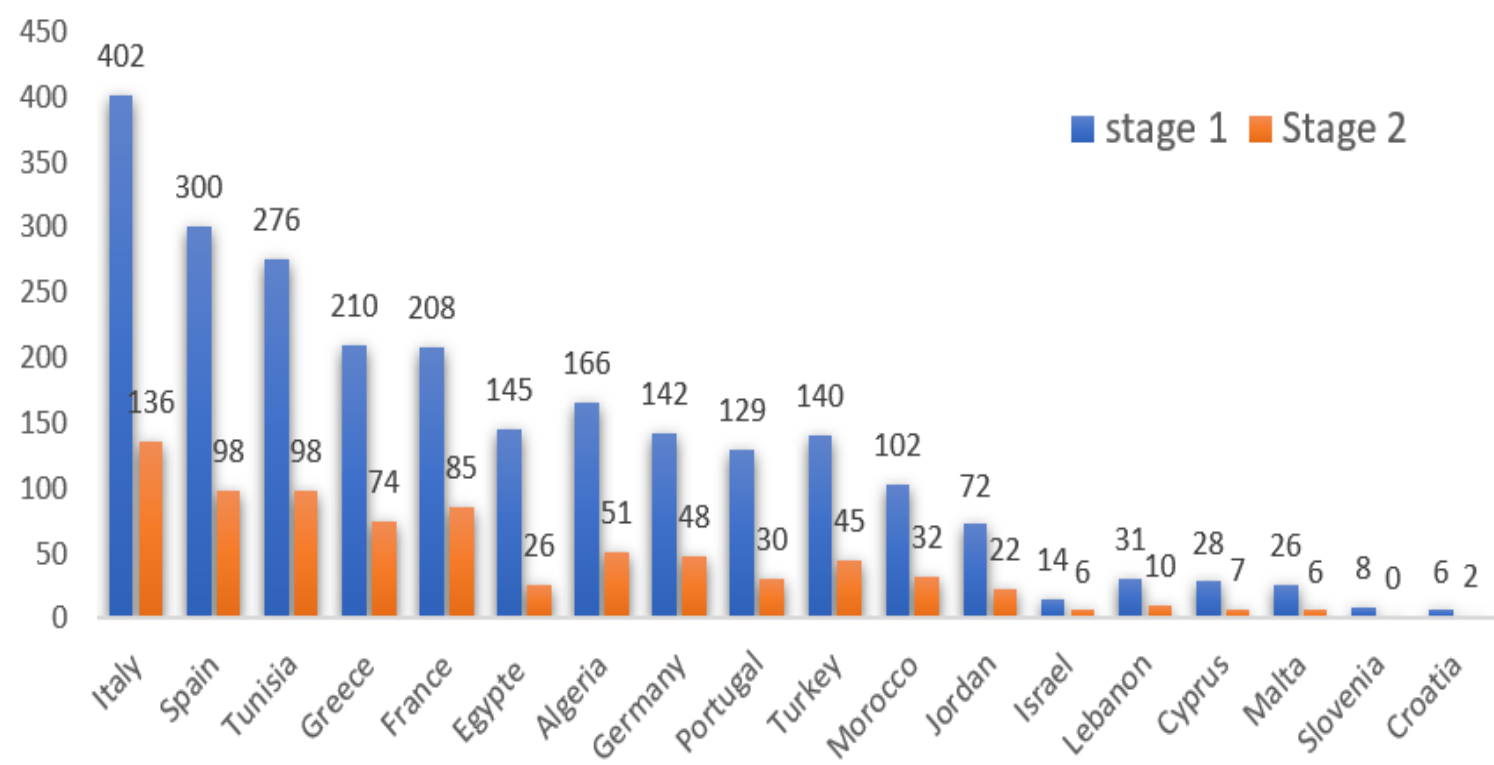


Number of projects per country





Number of Participating entities



Number of partners per country (Stage 1, Stage 2)

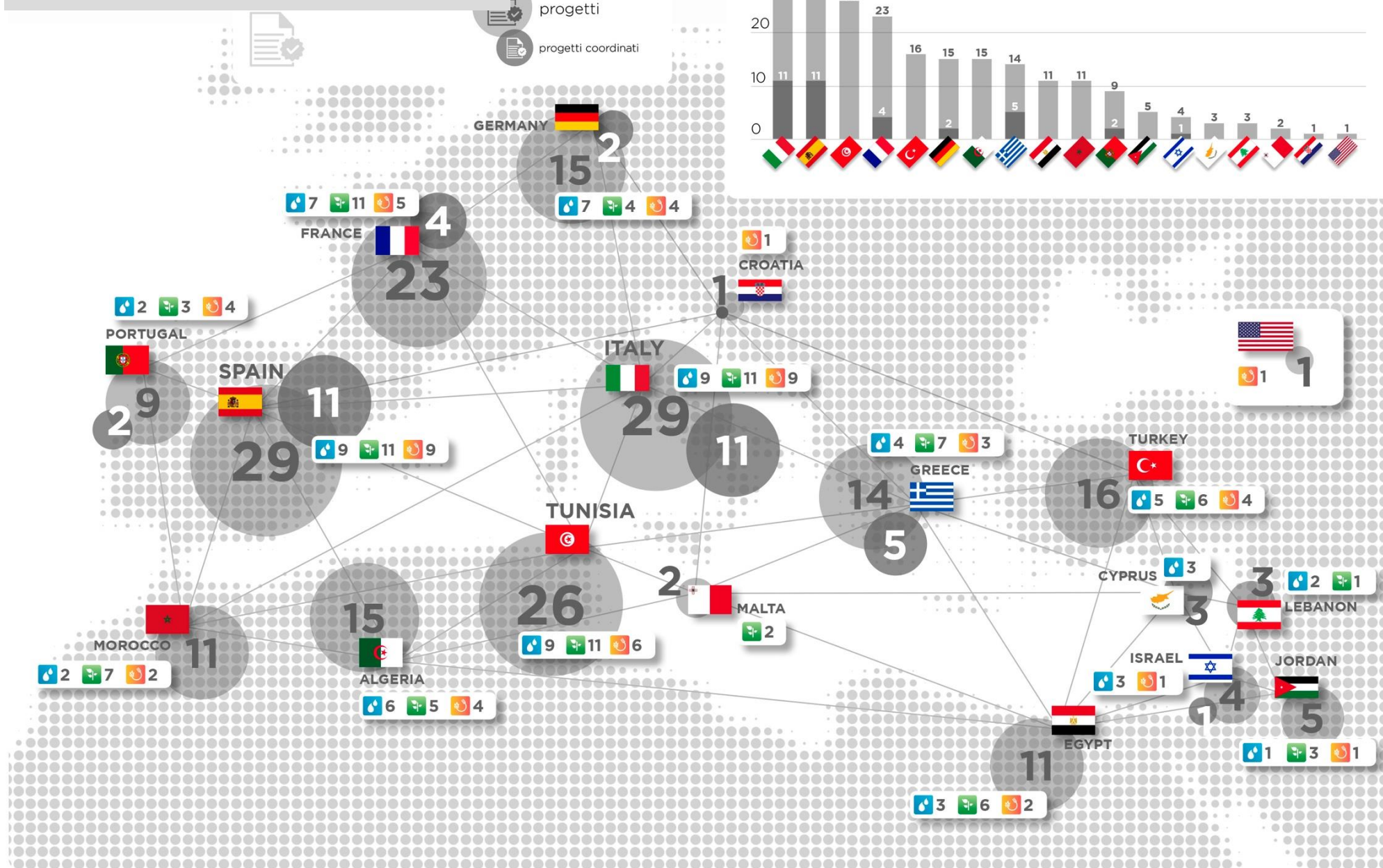
Funded projects



197 participating entities

SEMC (35%) : 69 partners

Financed projects by Country/2018 Calls



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Achievements 2018 Calls

15

Countries received funds
under Section 1

16

Countries received
funds under Section 2

880

of submission
under Section 1&2

315

of participating entities,
S1 &S2, funded projects

88%_{o€}

Section 2 available budgets
used

18_{M€}

Amount of grants
under Section1 (EC)

30.5_{M€}

Amount of grants
under Section2 (PS)

48.5_{M€}

Amount of grants of
AWP2018 S1&S2

43%

Private sector of Section 1
funded projects

30%_{o€}

Section 1 budget for Non-
EU

36

#of funded projects under
Call 2018, S1&S2



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2019 Calls



Management of water – Calls and topics 2019

- ▶ **Priority 1 Water resources availability and quality within catchments and aquifers**
- ▶ **Priority 2 Sustainable, integrated water management**
- ▶ **Priority 3 Irrigation technologies and practices**

Section 1

Topic 1.1.1 RIA Sustainable groundwater management in water-stressed Mediterranean areas

Section 2

Topic 2.1.1 RIA Bridging the gap between potential and actual irrigation performance in the Mediterranean

Topic 2.1.2 RIA Management of low quality waters under water scarcity and climate change conditions



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Thematic Area Farming systems topics in 2019 calls

Section 1

Topic 1.2.1 RIA Conserving water and soil in Mediterranean dry-farming, smallholder agriculture.

Topic 1.2.2 IA Sustainability and competitiveness of Mediterranean greenhouse and intensive horticulture

Section 2

Topic 2.2.1 RIA Small scale farming systems innovation.

Topic 2.2.2 RIA Use and management of biodiversity as a major lever of sustainability in farming systems



Thematic Area Food value chain topics in 2019 calls

- ☐ **Priority 2 Food Safety in local food chains**
- ☐ **Priority 3 Implementation of innovation in the Agro-food chain, promoting higher quality, sustainability and competitiveness, with particular reference to smallholders**

Section 1

Topic 1.3.1 **IA** Implementation of analytical tools and digital technology to achieve traceability & authenticity control of traditional Mediterranean foods.

Section 2

Topic 2.3.1 **RIA** Extending shelf-life of perishable Mediterranean food products

Topic 2.3.2 **RIA** Enhancing horizontal and vertical integration in Mediterranean agro-food value-chains



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SECTION 1

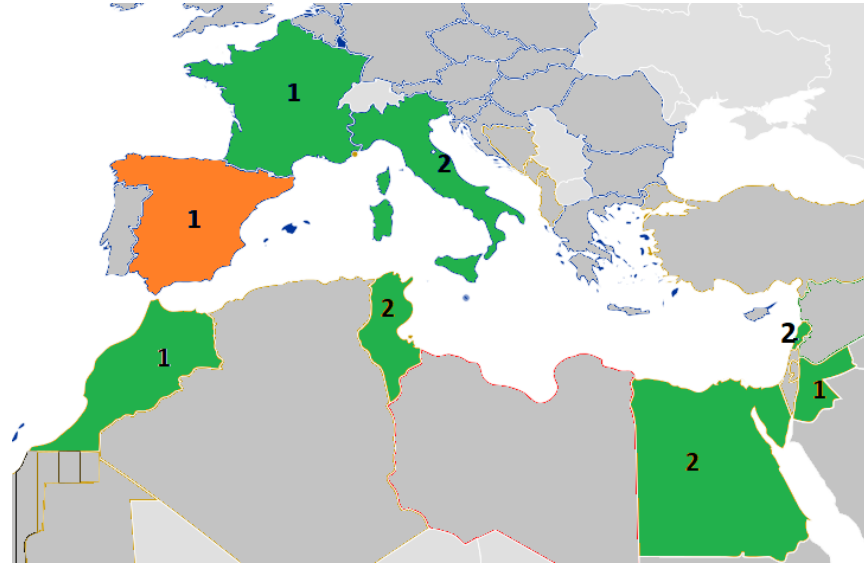
Nexus theme

Topic 1.4.1 RIA Assessing social, technical and economic benefits governance of a cross-sectorial governance of the Water-Ecosystems-Food Nexus.

Topic 1.4.2 CSA Platform for mapping and capitalisation of best practices from on-going and past experiences related to Farming system, Water management and Food Value chain in the Med. area

Selected proposal

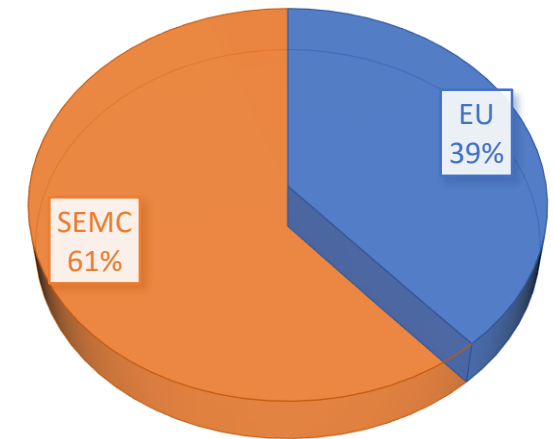
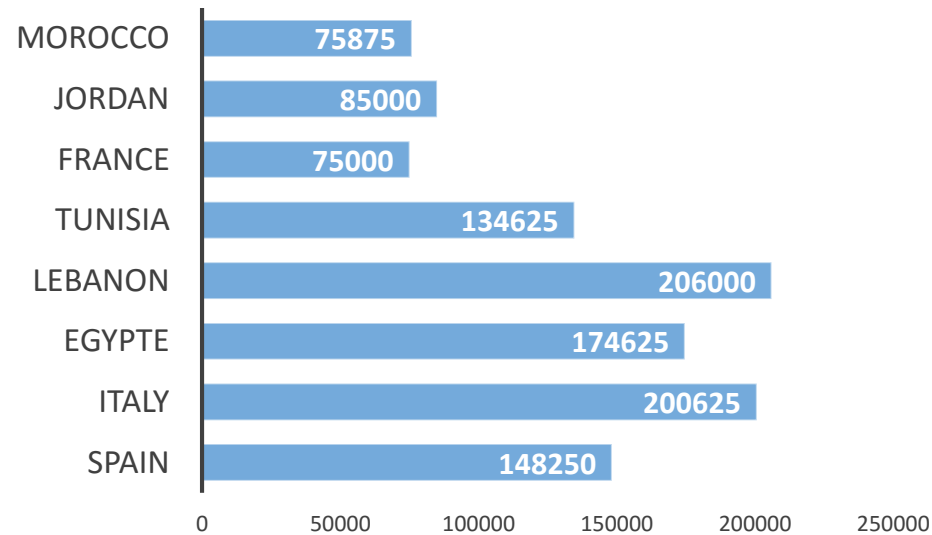
SELECTED PROPOSAL :
PHEMAC
(Coordinated by Spain)



12 Participating entities

- 5 Private entities
- 7 Public entities

Budget Distribution



Measures for increasing the success rate



Increase focus in the scope of the proposed topics



Increase budget for the calls



Reduced number of topics

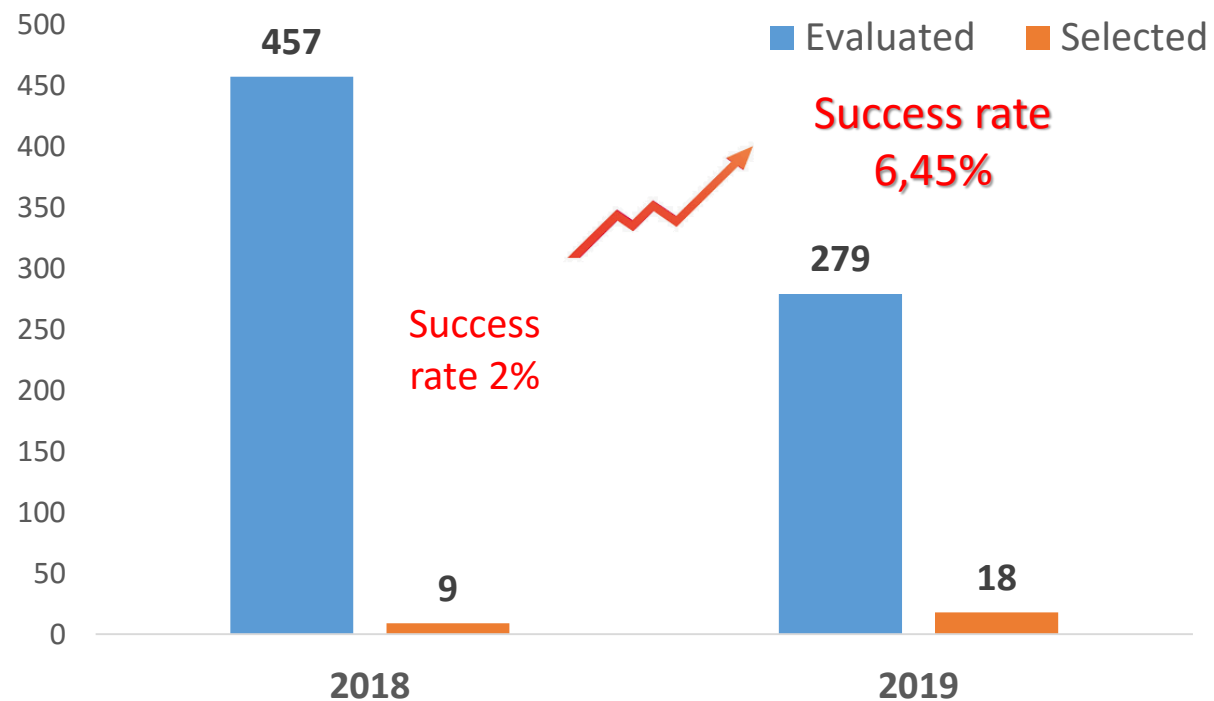


**Increase the number of funded projects compared to 2018
Calls (approximately 50 projects)**

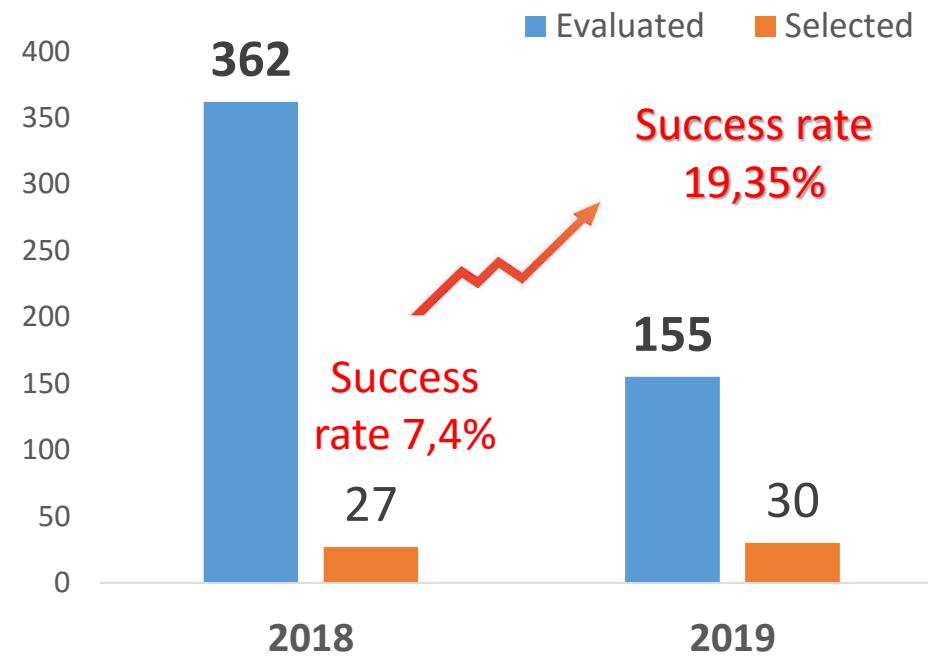
Success Rates 2018 and previsional

2019 Calls

SECTION 1



SECTION 2



AWP 2020

SRIA Priorities in PRIMA AWP 2020



MANAGEMENT OF WATER

- 1.2 Integrated water management
- 1.3 Irrigation technologies and practices
- 1.4 Use of alternative water resources



FARMING SYSTEMS

- 2.1 Adaptation of agriculture to climate change
- 2.2 Developing sustainable and productive agro-ecosystems
- 2.4 Developing farming systems able to generate income, to create employment and to contribute to a balanced territorial development



AGRO-FOOD VALUE CHAIN

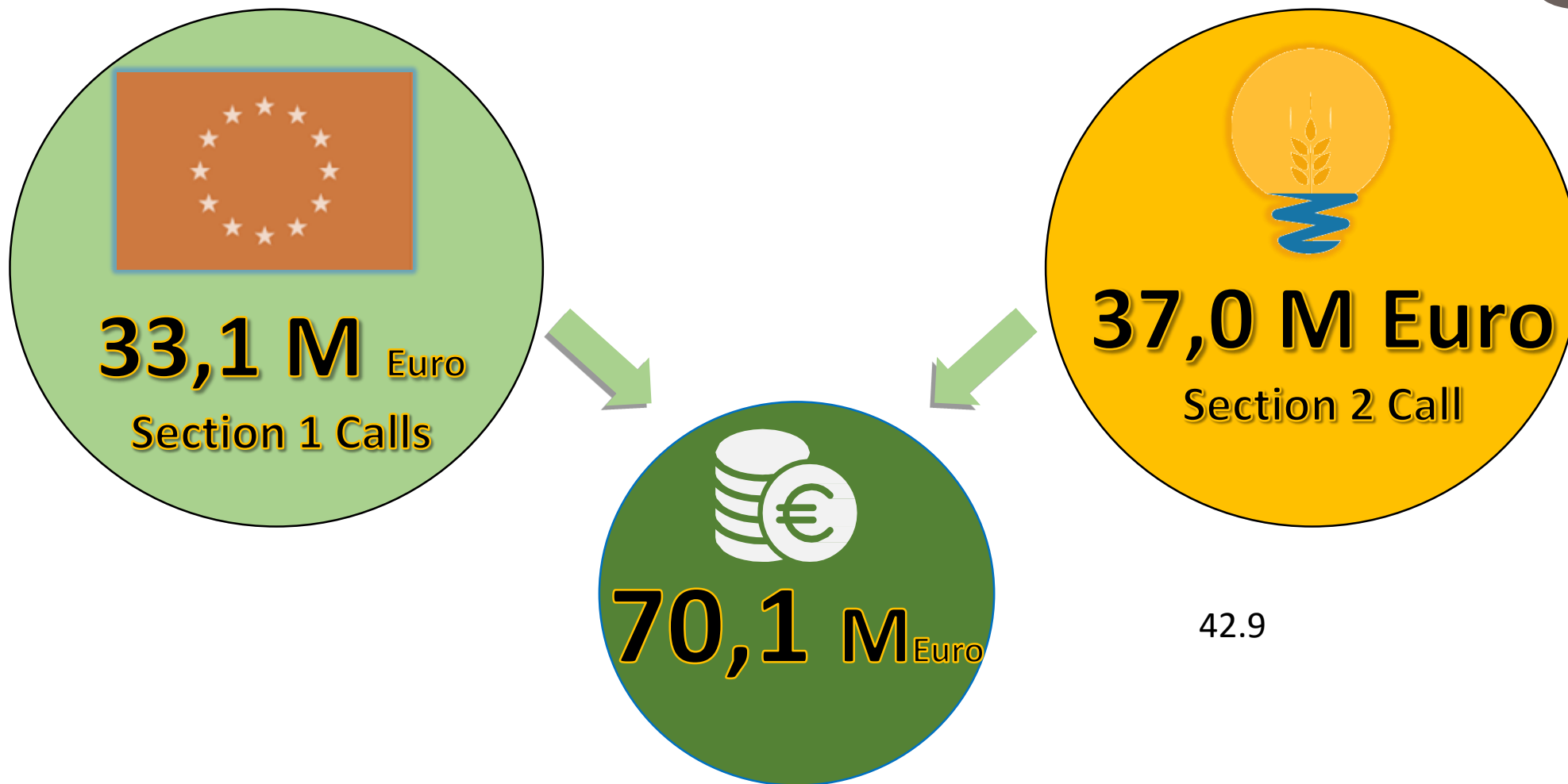
- 3.1 Valorising food products from traditional Mediterranean diet
- 3.3 Implementation of innovation in the Agro-food chain, promoting higher quality, sustainability and competitiveness, with particular reference to smallholders



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

NEXUS theme

Total Budget for 2020 Calls



42.9

	2018				2019				2020			
	Budget (M€)	n.Topics	Projects	Priorities	Budget (M€)	n.Topics	Projects	Priorities	Budget (M€)	n.Topics	Projects	Priorities
S1	18	3	9		28	6	17		33	5	14	
S2	28	9	27		~34	6	35		37	4	~36	
Total	46	12	36	12	62	12	52	7	70	9	~50	9

Features of AWP 2020



Enhance innovation potential in the Mediterranean Area

- **Involvement of end users with a Multi-Actor approach**
- **Increase number of Innovation Actions (up to 4)**



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Features of AWP 2020



Action lines for AWP 2020:

Strengthening Water-Environment-Food (Energy) Nexus.

Mediterranean Circular economy

Sustainable livestock production

Promoting adoption of the Mediterranean diet

New technologies and organisational systems to increase the income of smallholders in the

Mediterranean Area



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THANK YOU FOR YOUR ATTENTION

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