



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



PRIMA

PARTNERSHIP FOR RESEARCH AND INNOVATION
IN THE MEDITERRANEAN AREA

Octavi Quintana

Director of PRIMA Foundation

Achievements Board

15

Countries received funds under Section 1

484

of submission under Section 1

48.5 M€

Amount of grants of AWP2018 S1&S2

11

Average size of Section 1 consortium

30%€

Section 1 budget for Non-EU

88%€

Section 2 available budgets used

18 M€

Amount of grants under Section1 (EC)

100%

Satisfactions (Funding Agencies, Panels, Observer)

16

Countries received funds under Section 2

27

Funded Projects, Section 2

30.5 M€

Amount of grants under Section2 (PS)

36

#of funded projects under Call 2018, S1&S2

Achievements Board

19

Countries joined
PRIMA

2

Top countries (Israel,
Lebanon) regarding to
S1&S2 Budgeting

1

Non-EU country
coordinating S1 project

1460+

evaluations for S1, two
stages

43%

Private sector of Section
1 funded projects

94%

Passed the S1 eligibility
and admissibility check

1350+

evaluations for S2,
two stages

12

of topics addressed under
S1&S2 for Call 2018

45 out of 103

of private entities in
the S1 funded projects

7

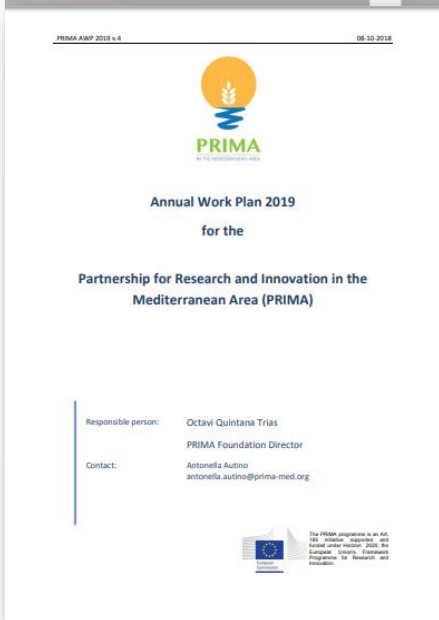
Countries coordinating
S1 & S2 projects

28

Independent expert
reviewers for S1 Stage 2

8

Review Panels for two
stages, S1&S2



PRIMA Annual Work Plans

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

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

<http://prima-med.org/wpcontent/uploads/2018/12/AWP2019.pdf>

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.



What are the highlights for 2019 Calls



Enhance innovation potential in the Mediterranean Area

- Open the way to Living labs (open innovation model)
- Promote a multi-actor approach (European Innovation Partnership -AGRI)
- Increase the number of Innovation Actions (2 IAs)

SRIA Priorities in PRIMA AWP 2018



- S₂ Priority 1 Water resources availability and quality within catchments and aquifers
- S₂ Priority 2 Sustainable, integrated water management
- S₂ Priority 3 Irrigation technologies and practices
- S₁ Priority 4 Use of alternative water resources



- S₂ Priority 1 Adaptation of agriculture to climate change
- S₁ Priority 2 Developing sustainable and productive agro-ecosystems
- S₂ Priority 3 Preventing and control animal and plant diseases
- S₂ Priority 4 Developing farming systems able to generate income, to create employment and to contribute to a balanced territorial development



- S₂ Priority 1 Valorising food from the Mediterranean diet
- S₂ Priority 2 Food Safety in local food chains
- S₁ Priority 3 Implementation of innovation in the Agro-food chain, promoting higher quality, sustainability and competitiveness, with particular reference to smallholders
- S₂ Priority 4 Implications of dietary shifts and sustainable diets for the Med populations and food industry

SRIA Priorities in PRIMA AWP 2019



- ▶ Priority 1 Water resources availability and quality within catchments and aquifers
- ▶ Priority 2 Sustainable, integrated water management
- ▶ Priority 3 Irrigation technologies and practices
- ▶ Priority 4 Use of alternative water resources

1 Topic S1
2 Topics S2



- ▶ Priority 1 Adaptation of agriculture to climate change
- ▶ Priority 2 Developing sustainable and productive agro-ecosystems
- ▶ Priority 3 Preventing and control animal and plant diseases
- ▶ Priority 4 Developing farming systems able to generate income, to create employment and to contribute to a balanced territorial development

2 Topics S1
2 Topics S2



- ▶ Priority 1 Valorising food from the Mediterranean diet
- ▶ 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
- ▶ Priority 4 Implications of dietary shifts and sustainable diets for the Mediterranean populations and food industry

1 Topic S1
2 Topic S2

Novelt



2 Topics S1

Indicative PRIMA Call 2019 Content



Section 1, four Calls

Section 2 a single multi-topic Call

THEMATIC AREAS


THEMATIC AREAS

 1. Thematic area water management

- Agro-Food value chain

 2. Thematic area farming system

- Farming systems

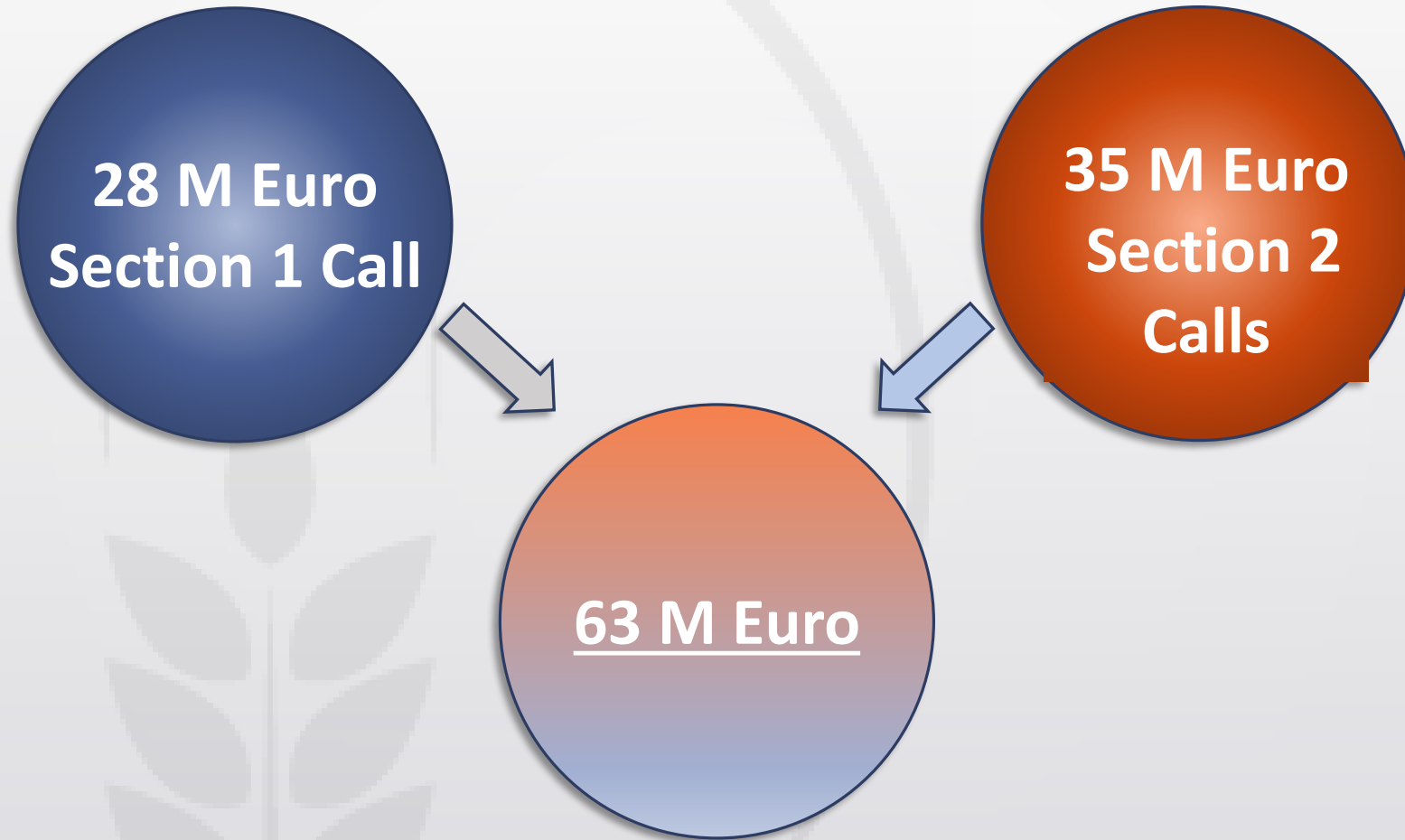
 3. Thematic area food value chain

- Management of water

 4. Thematic area Nexus

Section and call	Call	Total Call Budget	Budget per Topic	Type of Action	N. of expected grants	TRL	Funding Rate	Expected duration of projects	Total Budget per Section
Section 1	1-Call Water	6.400.000,00	6.400.000,00	RIA	Up to 4	3 to 5	100%	36-48 Months	28 M
	2-Call Farming	10.900.000,00	4.500.000,00	RIA	Up to 3	3 to 5	100%	36-48 Months	
			6.400.000,00	IA	Up to 4	5 to 8	70 or 100%	36-48 Months	
	3-Call Agro-food	6.400.000,00	6.400.000,00	IA	Up to 4	5 to 8	70 or 100%	36-48 Months	
	4-Call Nexus	4.300.000,00	3.200.000,00	RIA	Up to 2	3 to 5	100%	36-48 Months	
			1.100.000,00	CSA	1	NA	100%	Appr. 36 Months	
Section 2	Single call	34.950.000,00	34.950.000,00	RIA	Appr. 35	NA	depending on National Regulations	36 Months	35 M
Total					Appr. 53				63 M Euro

Total Budget for 2019 Calls



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			1.100.000	CSA	1	NA	100%	Appr. 36 Months	
Section 2	Single call	34.950.000	34.950.000	RIA	Appr. 35	NA	depending on National Regulations	36 Months	35 M
Total					Appr. 53				63 M Euro



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**

S1


S2

RIA 1.1.1



RIA2.1.1

RIA2.1.2

Thematic Area Water management

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

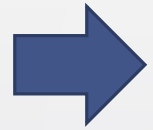
Thematic Area 1-Water management:

-  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



Ground water bodies threatened by:

overexploitation and pollution salinisation due to seawater intrusion



Unbearable pressure on farming activities and ecosystems!



How to ensure **sustainable use and protection of groundwater** in the Med region?



Assessment/analysis of water balance components
and **water quality and quantity risks** related
to intensive agricultural activities



Budget for the call :6,4 M€
N. Expected grants: 4

Budget per project: 1,6 M€
Duration 36-48 months



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

Irrigation = largest water-consuming activity in the Mediterranean basin

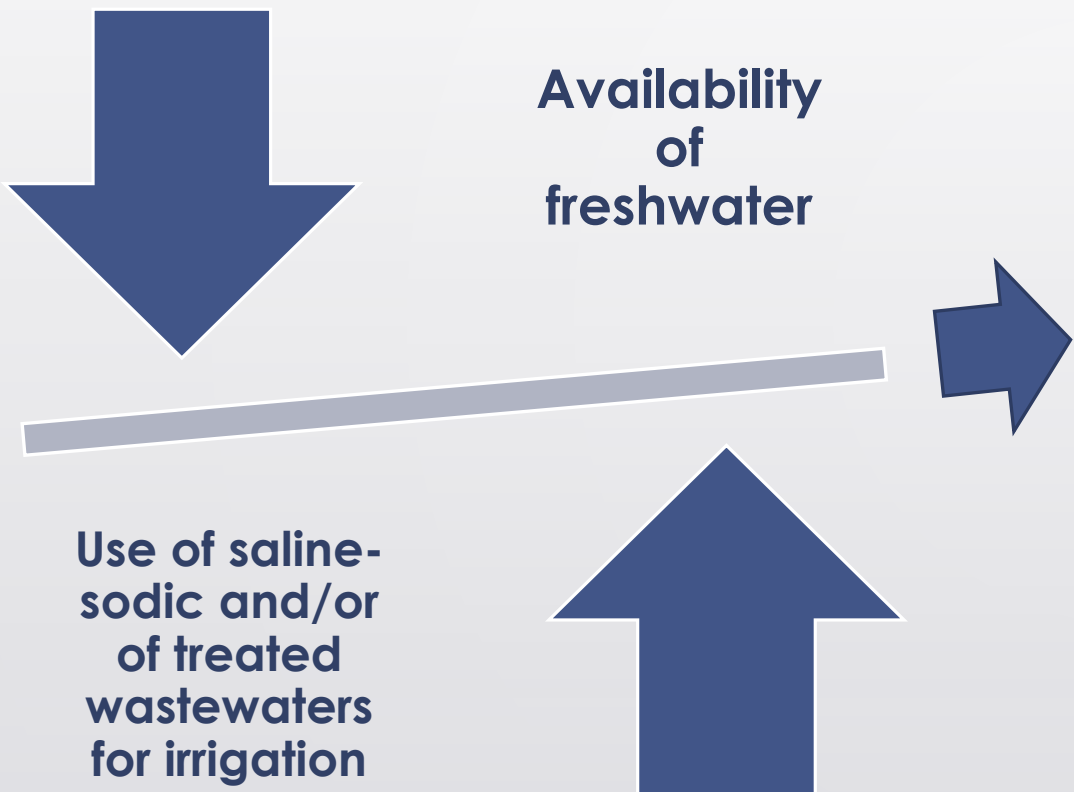


In a context characterised by climate change, increased population and water demand, the irrigation performance must be close to optimum

A **wide gap** between **actual water balances** and **optimum irrigation performance**

Reducing this gap is key to achieve **sustainable irrigation in the Med**, which is the scope of this call.

Budget per project: 1 M€
Duration 36-48 months



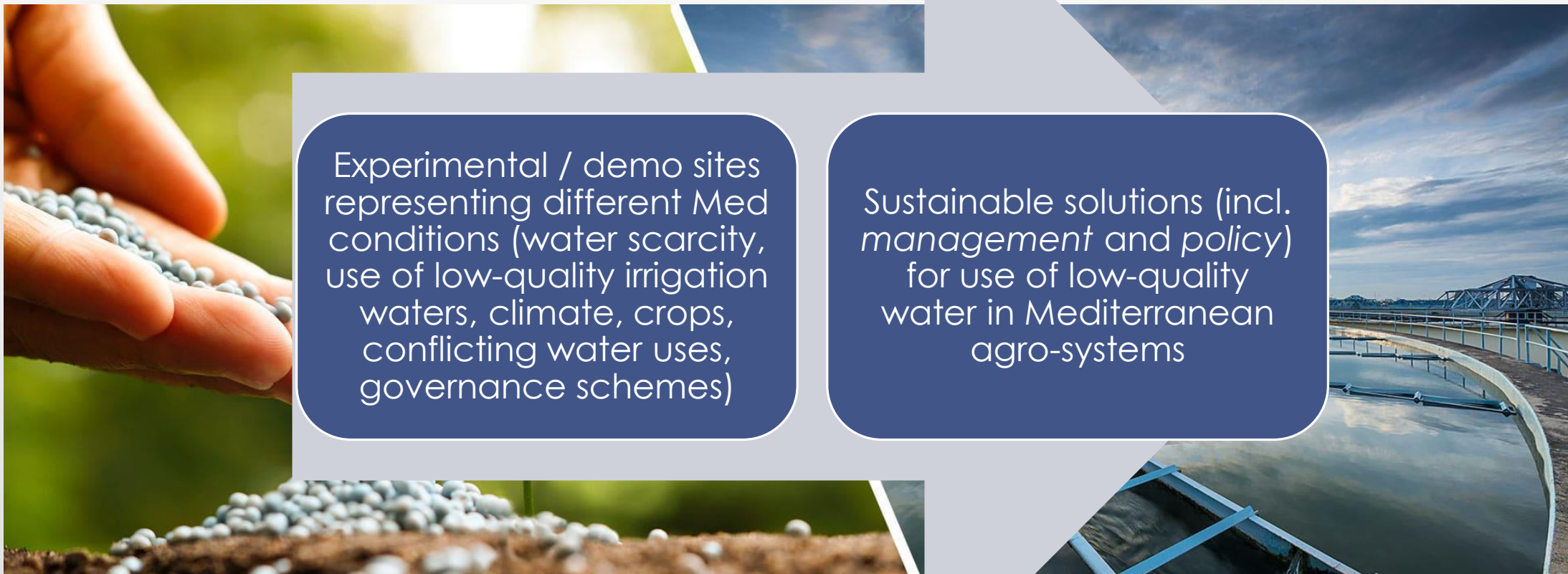
Availability
of
freshwater

Use of saline-
sodic and/or
of treated
wastewaters
for irrigation

Site-specific management options
to achieve sustainable use of low-quality
waters in areas susceptible to
salinisation/sodification



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



Experimental / demo sites representing different Med conditions (water scarcity, use of low-quality irrigation waters, climate, crops, conflicting water uses, governance schemes)

Sustainable solutions (incl. *management and policy*) for use of low-quality water in Mediterranean agro-systems

Budget per project: 1 M€
Duration 36-48 months

Thematic Area Farming systems topics in 2019 calls



- ▶ **Priority 1 Adaptation of agriculture to climate change**
- ▶ **Priority 2 Developing sustainable and productive agro-ecosystems**

RIA 1.2.1
IA 1.2.2 RIA 2.2.1
RIA 2.2.2

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



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



Conservation Agriculture is a response to sustainable land management, environmental protection and climate change adaptation and mitigation.

PRIMA promotes the adoption of Conservation Agriculture principles:



NOT ADOPTED IN THE MED AREA: WHY?

Identify the barriers for the adoption of Conservation Agriculture and to promote its use in the Med

What are the limitation?

- SOCIO ECONOMICS BARRIERS ?
- TECHNICAL / TECHNOLOGICAL BARRIERS ?
- POLICIES GAPS?





Topic 1.2.2 IA Sustainability and competitiveness of Mediterranean greenhouse and intensive



- Innovative and Competitive systems preserving the resources and the environment
- Improve working conditions
- Digital tools to assist the farmers
- Production of safe, healthy, Organic food



@Lee-Anne Armitage

Budget for the call : 6,4 M€
N. Expected

Budget per project: 1,6M€
Duration 36-48 months





Creation of living labs: a tool to make innovation available to users



@Agrimaroc.com



@Br.freepic.com



@Epi



@creditagricole



Farmers, agribusinesses, governments and civil society must collaborate to promote inclusive and efficient food systems that better integrate small farmers into value chains and agribusiness and improve their access to markets.

- Provide /test solutions and innovations tailored made for small holders
- Based on agro ecological principles
- Continuous exchange between all the actors
- Ensure training and capacity building



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

- Increase the resilience of Agro ecosystems
- Give added value to the final / new product to increase the incomes of the farmers
- Protect and Valorise the local biodiversity



Budget per project: 1 M€
Duration 36-48 months



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



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

- analytical tools and technologies to achieve traceability, and to confirm authenticity of Mediterranean foods.
- Providing a robust certification and control bodies as well as creating trans-national networks of laboratories, validating and harmonizing protocols, sharing open-data on food products of the Mediterranean tradition.
- Building capacities of key enabling technologies.
- Optimising the use of pre-existing databases and networking



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

- Reduce post-farming food losses, also extending shelf-life of perishable Mediterranean foods
- Public Awareness and Capacity building
- Multi-actor approach: engaging retailers, consumers or other stakeholders including SMEs and facilitating the cooperation between different stakeholders
- Sharing of good practices





- Strengthen the **vertical** (from production to consumption) and **horizontal** (collaboration between actors in the same segment of the same or other connected value chains) **integration** of the Mediterranean agro-food value-chains.
- Promote different forms of **innovation**, i.e. organizational;
- **Multi-actor approach**
- **Innovative mechanisms and tools** supporting chain's leaders to induce greater profitability and decision making

Budget per project: 1 M€
Duration 36-48 months

SECTION 1



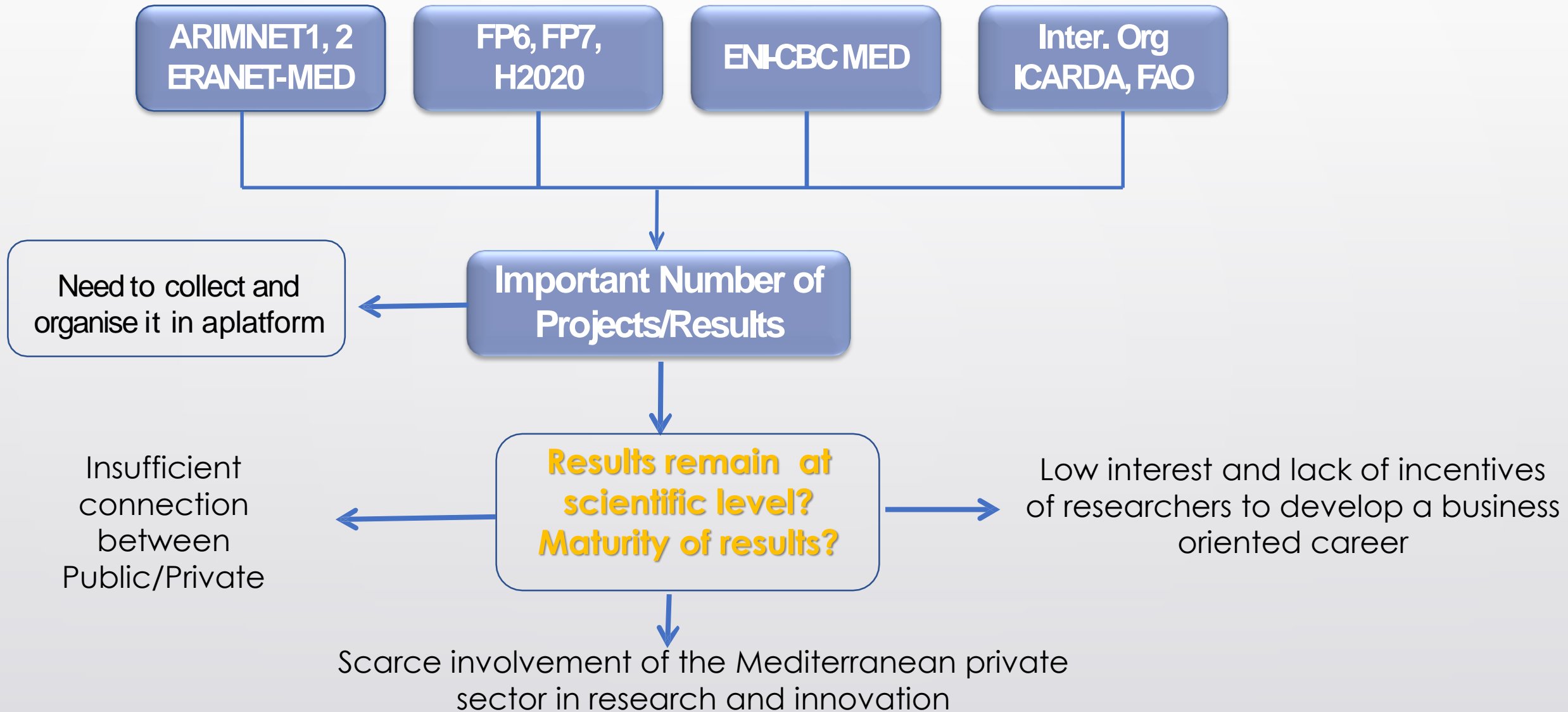
RIA 1.4.1
CSA1.4.2

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

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



Budget for the call : 1.1 M€

Duration 18-24 months

Admissibility conditions, page limits



To be considered admissible, a proposal must be:

- Submitted in the electronic submission system before the deadline given in the call conditions
- Readable, accessible and printable.
- Complete and inclusive of the requested administrative data, the proposal description, and any other obligatory supporting documents specified in the call conditions;
- Include a draft plan for exploitation and dissemination of the results. The draft plan is not required for proposals at the first stage of two-stage procedures.



page limits

- limit for a first-stage proposal is **10 pages**
- limit for a full proposal is **50 pages** except for
- For Coordination and support actions (CSA) the limit is **30 pages** (one single stage)



Eligibility conditions

- 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.

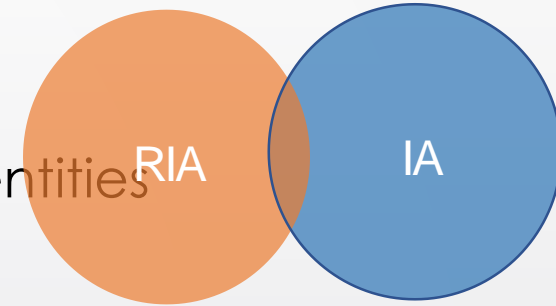


A proposal will only be considered eligible if:

- the **coordinator** of the proposal is a legal entity **established in a PRIMA PS**
- its content corresponds, wholly or in part, to the scope and objectives of the topic to which it is submitted
- it complies with the **eligibility conditions for participation** depending on the type of action RIA, IA or CSA

For RIA and IAs

- The minimum number of participants is three.
- Consortia must be composed by at least three independent legal entities established in three different countries considered to be PRIMA Participating States, of which:
 - At least one legal entity is established in a **EU Member State** (Croatia, Cyprus, France, Germany, Greece, Italy, Luxembourg, Malta, Portugal, Slovenia, Spain)
 - At least one is established in a **third country bordering the Mediterranean Sea**: Algeria, Tunisia, Turkey, Israel, Jordan, Lebanon, Egypt, Morocco.

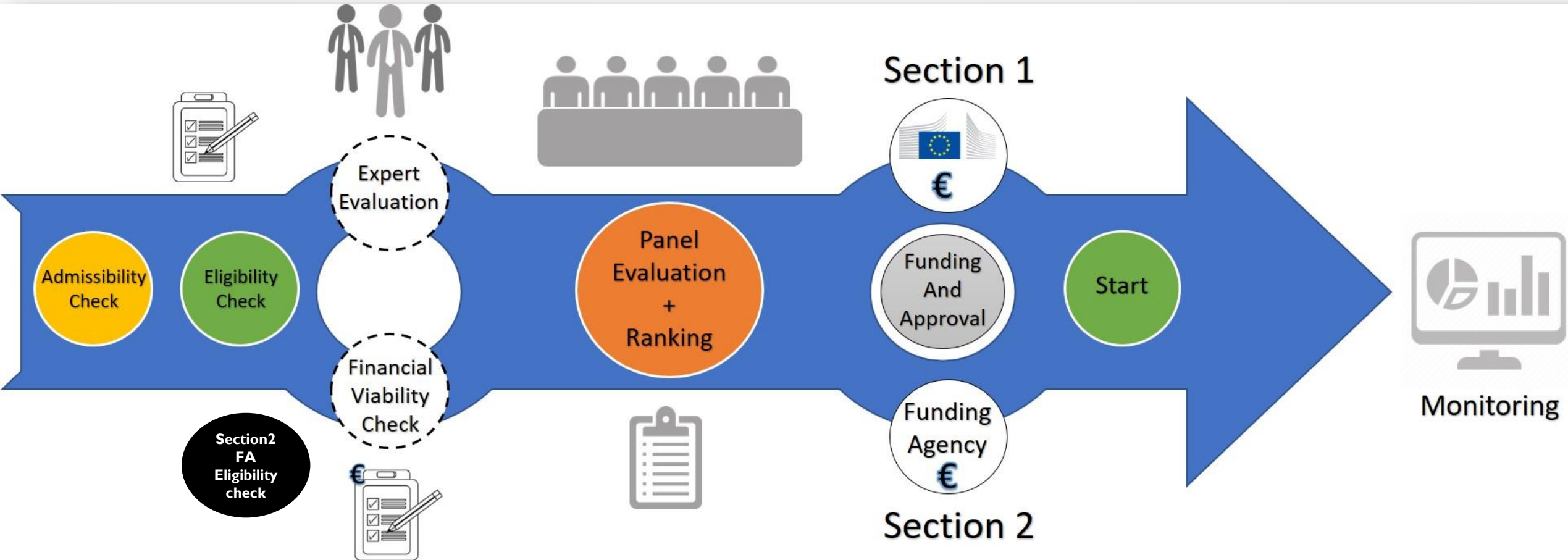


For the CSA

- At least one legal entity established in a PRIMA PS



PRIMA Evaluation Procedure *



*This step repeated for each stage.



Each eligible proposal, was evaluated first remotely by at least three expert evaluators (Horizon 2020 RfP), who carried out a technical evaluation based on of the following award criteria:

Stage 1

Excellence 4

Impact 4

Stage 2

Excellence 3

Impact 3

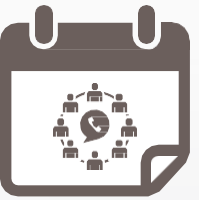
Quality and efficiency of the implementation 3

The overall threshold is set at **8 or 8.5**.

The overall threshold will be **10**.

For Innovation actions, the score for the criterion 'impact' will be given a weight of 1.5.

Calendar 2019 Calls **Section 1** and **Section 2**



Call launch: 18 December 2018 -Open for proposals
ESS open for submission on 21^o January 2019



Call closure Stage 1: Submission of pre-proposals→

21 February S2
28 February S1

Evaluation process Results

17-20 May S1
10 June S2



Call closure Stage 2: Submission of full proposals

16 July S1
4 September S2

Results Announcement: tentative December 2019

Signature of grant agreements: (max 8 months after the full proposals submission)

PRIMA Website

On the website you will also find all relevant updates, documents and information on the programme, including.

CALL SECTION

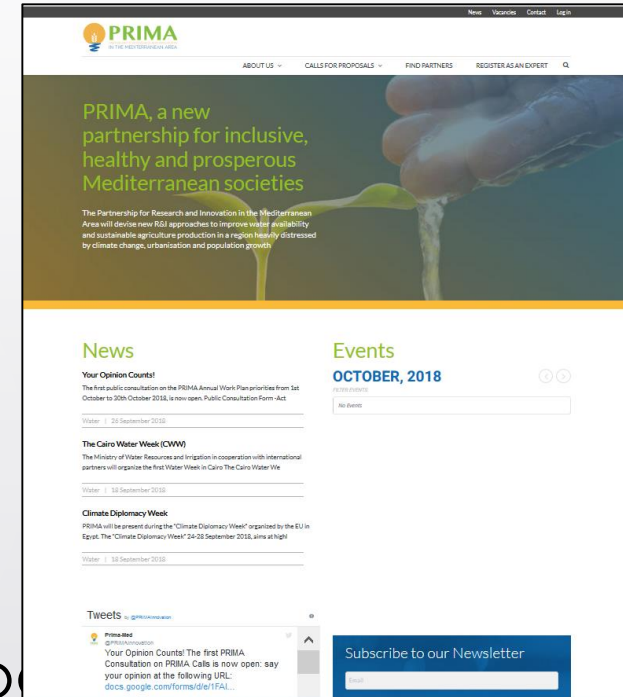
- Information and guidelines for each call
- Templates
- Link to submission website (one link per call)

PARTNERING TOOL

Applicants can post and read offers to look for p

EXPERT REGISTRATION TOOL

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



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

Call-EXPERT REGISTRATION

Are you
an Expert?



Call for expression of interest for
experts to participate in the
Evaluation Panel – PRIMA Annual
Work Plan - AWP2019



PRIMA

PARTNERSHIP FOR RESEARCH AND INNOVATION
IN THE MEDITERRANEAN AREA

THANK YOU FOR YOUR ATTENTION

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