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2019 Annual Work Plan

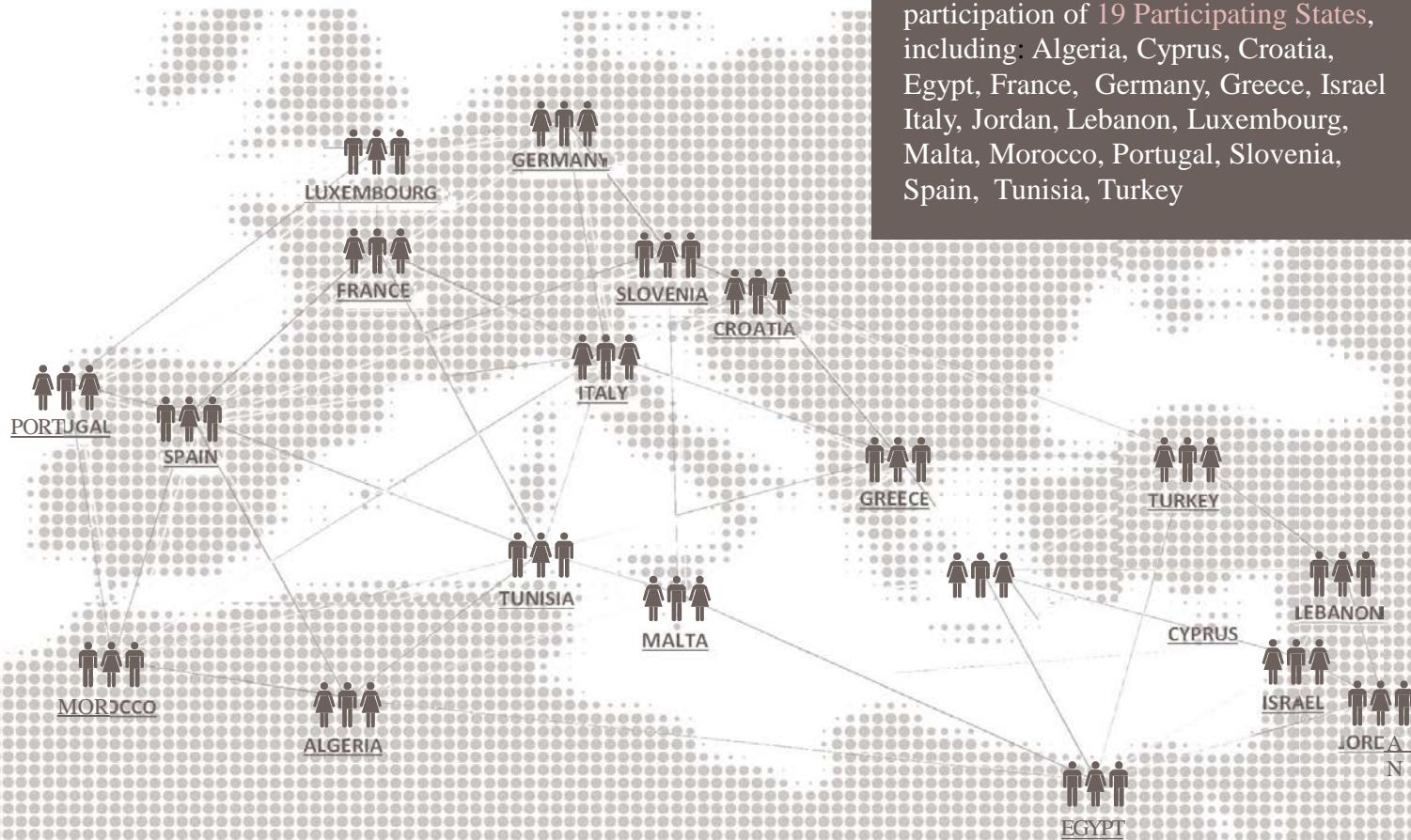
PRIMA:

Partnership for Research and Innovation
in the Mediterranean Area



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IIAMA, UPV, Valencia, 20 de diciembre de 2018



PRIMA can currently count on the participation of 19 Participating States, including: Algeria, Cyprus, Croatia, Egypt, France, Germany, Greece, Israel, Italy, Jordan, Lebanon, Luxembourg, Malta, Morocco, Portugal, Slovenia, Spain, Tunisia, Turkey

Source: PRIMA Foundation.



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Challenges in the Mediterranean Area:

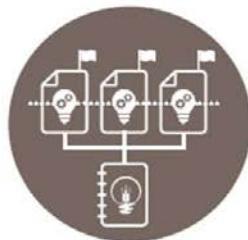
- Climate change
- Population growth and food security issues
- Water scarcity and overexploitation of natural resources
- Unsustainable agricultural practices
- Agro-biodiversity loss
- Lack of innovation in Mediterranean agro-food value chains



Source: PRIMA Foundation.



How to address these challenges?



ALIGNMENT OF NATIONAL R&I PROGRAMMES

Orientation of relevant national research and innovation programmes towards the implementation of the strategic agenda.



CRITICAL MASS OF ACTORS AND RESOURCES

Involvement of all relevant public and private sector actors in implementing the strategic agenda by pooling knowledge and financial resources to achieve the necessary critical mass.



STRENGTHENING R&I CAPACITIES

Strengthening of the research and innovation funding capacities and of the implementation capabilities of all actors involved including SMEs, academia, non-governmental organisations and local research centres.

Source: PRIMA Foundation.



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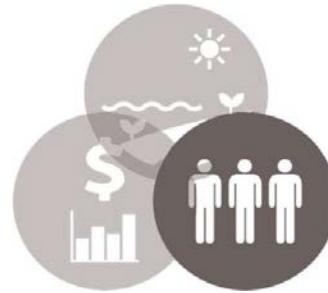
PRIMA impacts

Economic Impacts



- ☛ Increase in production and efficiency;
- Access to new markets;;
- ✓ Large-scale aggregate economic impacts.

Social Impacts



- ☛ Political stability and reduced migration.

Environmental Impacts



- ☛ Biodiversity conservation;
- ☛ Sustainable farming practices.

Source: PRIMA Foundation.



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Indicative PRIMA Call 2019 Content

Section 1, four Calls

THEMATIC AREAS



1. Thematic area water management



2. Thematic area farming system



3. Thematic area food value chain



Section 2, a single multi-topic Call

THEMATIC AREA:

Agro-Food value chain,
Farming systems, Management
of water

Source: PRIMA Foundation.



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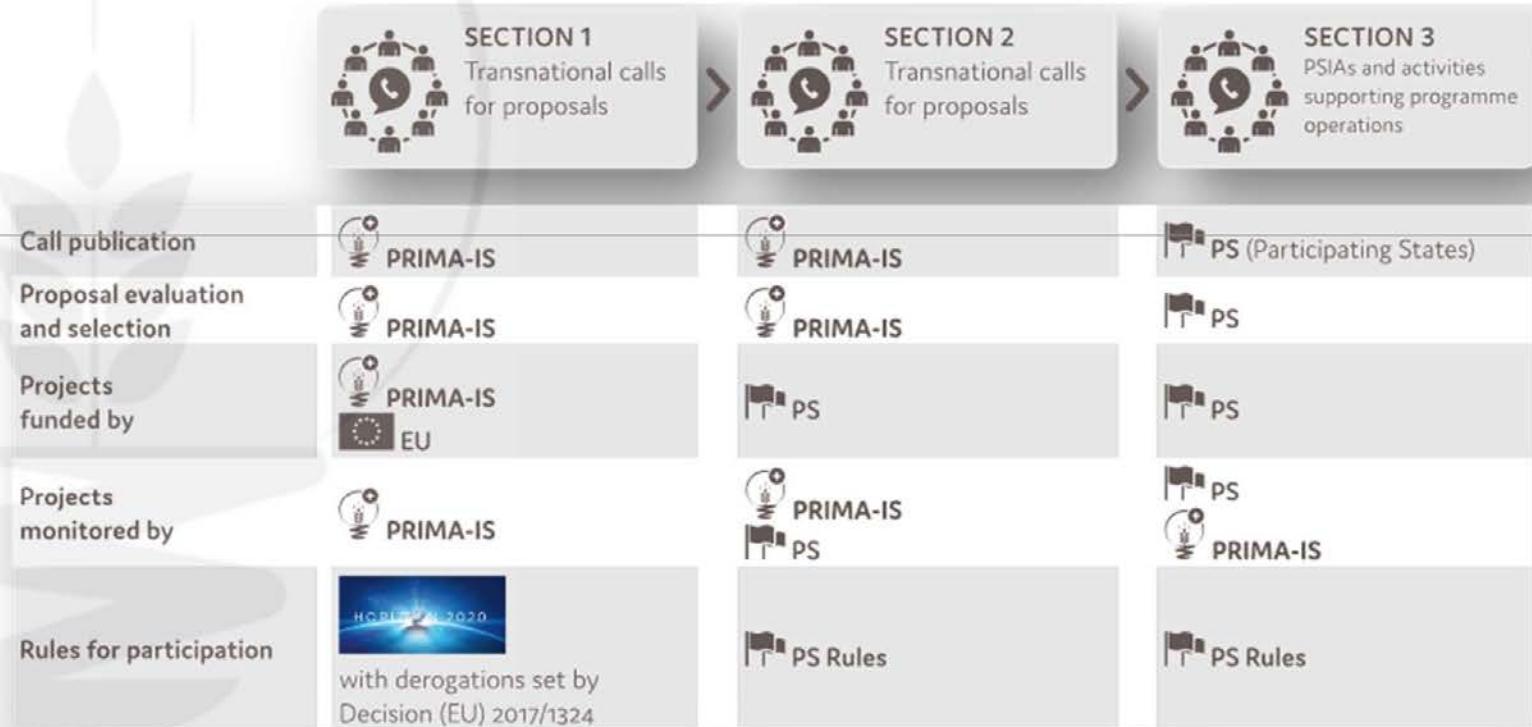
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PRIMA implementation Programme Structure



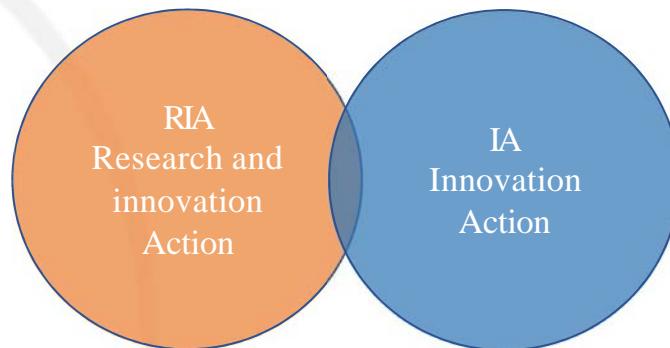
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Type of Actions



CSACoordination and Support Action, NO links with TRLs



* Analogous to RIA, According to National Regulations



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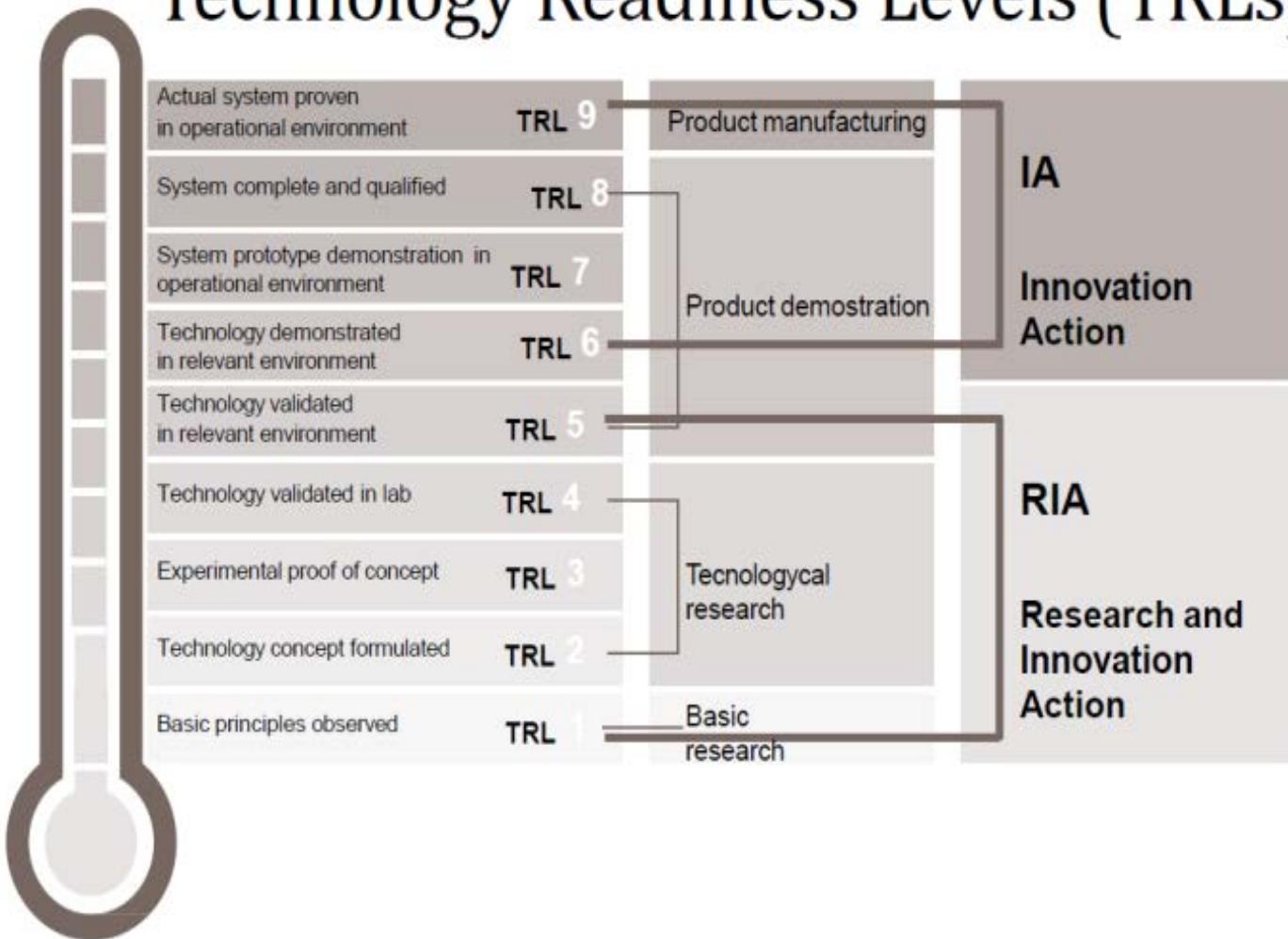
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TRLs

Technology Readiness Levels (TRLs)



Strategic Priorities Allocation of Topics in 2019 Calls



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



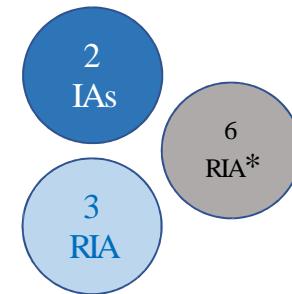
- Priority 1 Adaptation of agriculture to climate change
- Priority 2 Developing sustainable and productive agro-ecosystems



- 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



1 CSA



TOPICS S1	TOPICS S2
RIA 1.1.1	
	RIA2.1.2
	RIA2.1.1
RIA 1.2.1	
IA 1.2.2	RIA 2.2.1
	RIA 2.2.2
	RIA 2.3.1
IA 1.3.1	
	RIA 2.3.2
	RIA 1.4.1
	CSA 1.4.2



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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	6.400.000	RIA	Up to 4	3 to 5	100%	36-48 Months	28 M
	2-Call Farming	10.900.000	4.500.000	RIA	Up to 3	3 to 5	100%	36-48 Months	
			6.400.000	IA	Up to 4	5 to 8	70 or 100%	36-48 Months	
	3-Call Agro-food	6.400.000	6.400.000	IA	Up to 4	5 to 8	70 or 100%	36-48 Months	
	4-Call Nexus	4.300.000	3.200.000	RIA	Up to 2	3 to 5	100%	36-48 Months	
			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

Source: PRIMA Foundation.



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Measures increasing Success Rate AWP 2019

1) EU and PS financial contribution increased

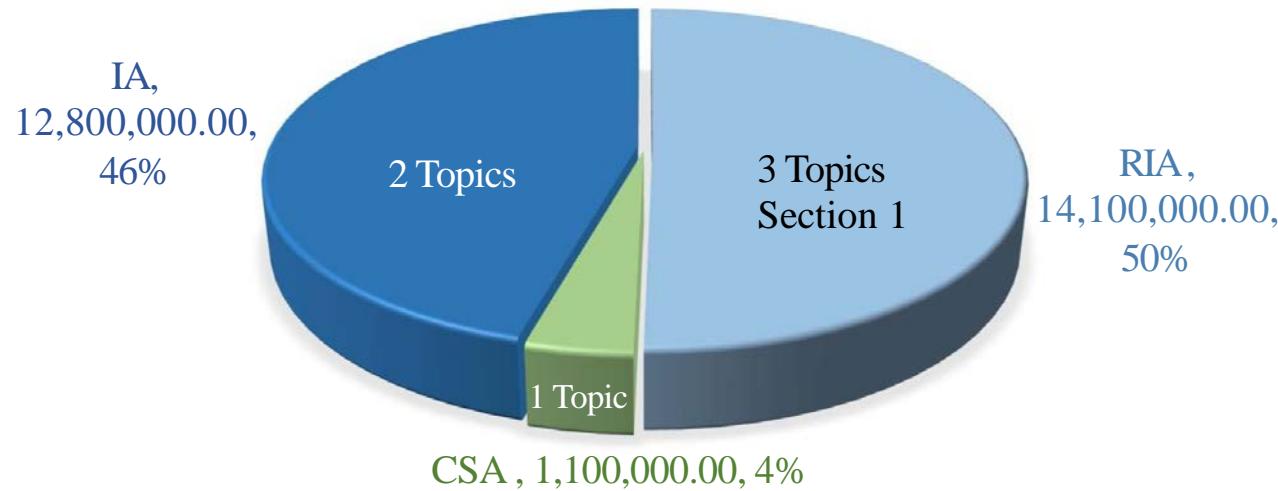
AWP Financial contributions	Financial contribution EU Grants	Financial contribution PS Grants	Total EU+PS
2018	18 M€	33M€	51M€
2019	28 M€	35M€	63 M€

2) The number of grants foreseen to be funded for 2019 Calls increased from 39 to 53

AWP	S1 N.Projects	S2 N.Projects	
2018	9	30	39
2019	18	35	53



Section 1 Calls Budget/Type of Action

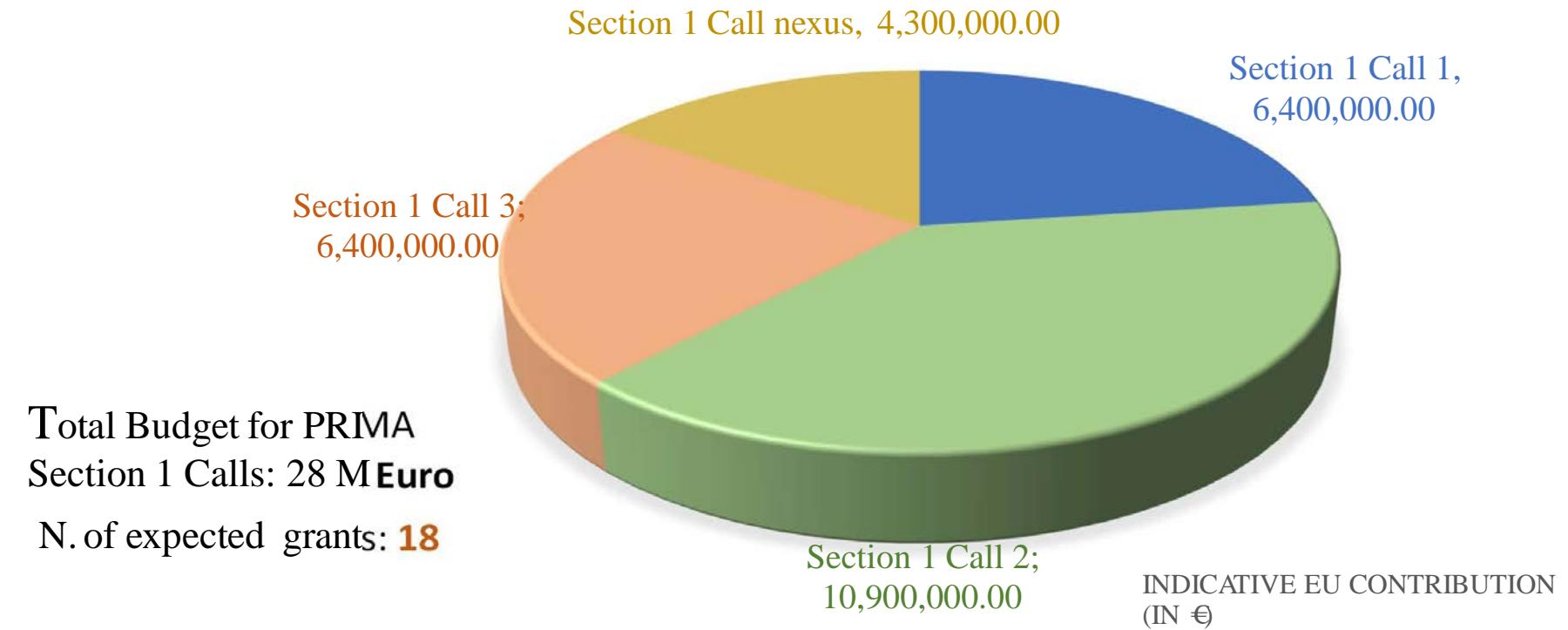


Source: PRIMA Foundation.





Section 1 Calls Budget/Thematic Area



Source: PRIMA Foundation



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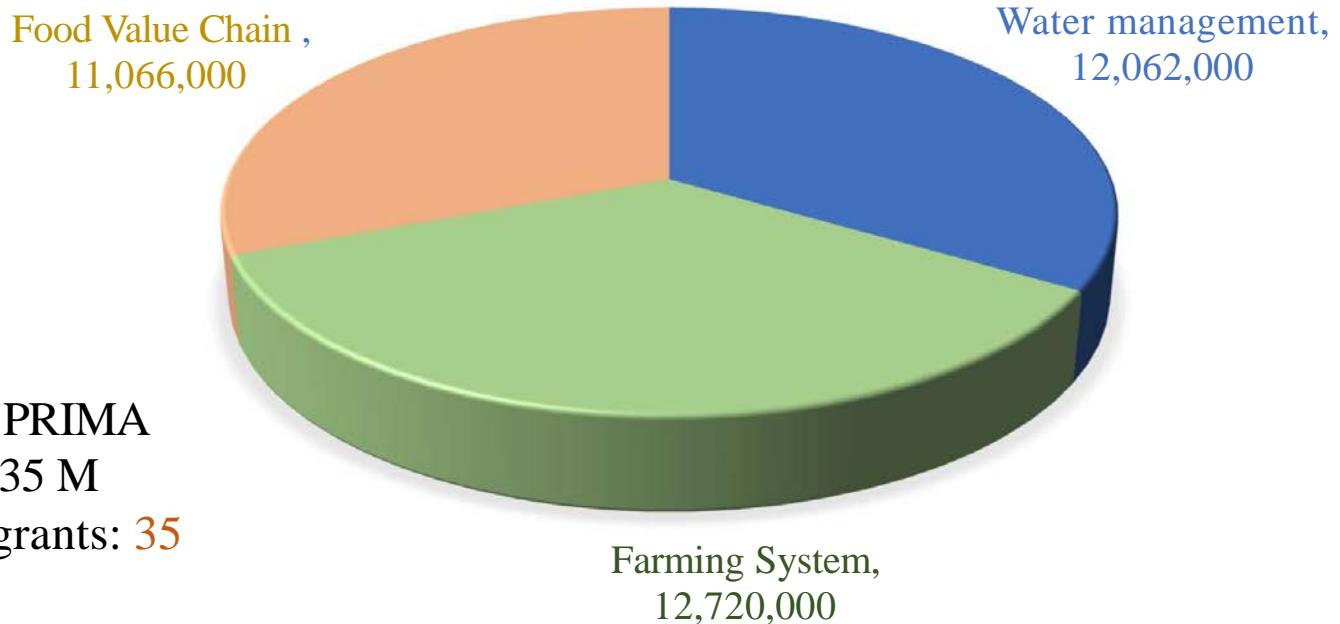
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Section 2 Calls Budget/Thematic Area



Total Budget for PRIMA
Section 2 Calls: 35 M
N. of expected grants: 35



Source: PRIMA Foundation.



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Calendar 2019 Calls Section 1 and Section 2



Call launch: 17-December 2018 -Open for proposals

	CALLS 2019	
	SECTION 1	SECTION 2
launch of the calls	17/12/2018	17/12/2018
Deadline to submit pre prop	28/02/2019	21/02/2018
eligibility check	1 week	3 weeks
start of the remote evaluation	08/03/2019	12/03/2019
Panel meetings	from 7 to 15 may	21-23 may
Funding agency meeting		05-jun
Results to the applicants WITHOUT ESR	13 MAY EXCEPT CSA	7 ou 10 juin
Deadline submission full prop	16/07/2019	04/09/2019
eligibility check	1 week	1 week + 1 FA
remote eval	25/07/2019	18/09/2019
Panel meetings	week 14-18 oct	12-14 nov
Funding agency meeting		26/11/2019
Results to the applicants	05/11/2019	05/12/2019

For more information (topics, timing FAQs) go to PRIMA website and see i.e.
PRIMA AWP2019 & Guide for Applicants 2019 (Section 1, and Section 2 Calls)



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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

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

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

Source: PRIMA Foundation



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AWP 2019 - Thematic Area 'FOOD'



AGRO-FOOD VALUE CHAIN

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

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

Strategic priorities allocation of topics in 2019 calls

SECTION 1



RIA 1.4.1
CSA 1,4,2

Nexus theme

- 💡 Topic 1.4.1 RIA Assessing social, technical and economic benefits of a sectoral governance of the Water-Ecosystems-Food Nexus.
- 💡 Topic 1.4.2 CSA Platform for mapping and capitalization of best practices from on-going and past experiences related to Farming system, Water management and Food Value chain in the Med area

Source: PRIMA Foundation



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Annual Work Plan 2019 - SECTION 1 ("H2020 like")



Section 1

4 calls

28 mio €

Type of action: RIA, IA, CSA

Funding level: According to H2020 rules. (100% in RIA; in IA 100% except for profit legal entities 70%)

Project duration: max 36 -48 months.

Submission and evaluation procedure: 2 stages

- 1st Stage – 10 pages proposal
- 2nd Stage – Successful applicants in 1st Stage.

H2020 award criteria.

PRIMA Grant Agreement GA (multi-beneficiary) based on H2020 MGA.

Conclusion of a Consortium Agreement prior to the conclusion of the PRIMA GA

Annual Work Plan 2019 - SECTION 2



Section 2
1 call
34,9 mio €

Type of action: RIA.

Budget: 34,9M€

Project duration: max 36-48 months.

Funding level: Depending on National Regulations.

Additional eligibility conditions: see standard conditions and national regulations for each country.

Submission and evaluation procedure: 2 stages

- 1st Stage – 10 pages proposal
- 2nd Stage – Successful applicants in 1st Stage

Submission and evaluation procedure as indicated in the call

Grant agreement: Each national funding body will fund the beneficiaries established in its own country (national rules).

Consortium Agreement: Some national Funding bodies may require this document before signing the GA.



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Convocatorias 2019: Sección 2 Financiación



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Financiación Sección 2

- ✓ Financiación descentralizada
- ✓ Cada país financia a sus participantes
- ✓ En España:

AEI-MICIU SUBVENCIÓN

Financiación Universidades, OPIs,
Centros Investigación,
Organizaciones privadas de I+D sin
ánimo de lucro

CDTI Préstamo Bonificado

Financiación Empresas
(Universidades, OPIs, Centros I+D)
como subcontratados)



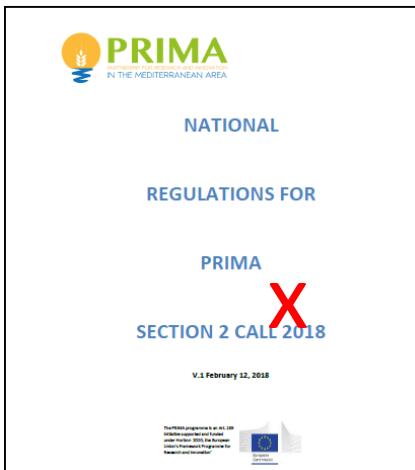
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Financiación Sección 2



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Financiación Empresas
(Universidades, OPIS,
Centros I+D) como
subcontratados)

Préstamo Bonificado

Actividades I+D Tecnológico

Presupuesto mínimo por entidad 175.000 €

Préstamo hasta 75% (85%)

TNR hasta el 33% del préstamo concedido

Interés Euribor*

Devolución en 7 o 10 años (carenica 2-3 años)

Informes desgravaciones fiscales



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Financiación Sección 2



AEI-MICIU

Financiación a entidades de investigación sin ánimo de lucro según la convocatoria de APCIN o equivalente

Subvención

En 2018 fue:

http://www.idi.mineco.gob.es/stfls/MICINN/Internacional/FICHEROS/Instrumentos ERA/Normas_Nacionales_PRIMA_Section2_2018.pdf

Costes directos:

- Gastos de personal para contratos temporales (becas no elegibles).
- Costes corrientes, compra de pequeño equipamiento científico, consumibles, gastos de viaje y otros gastos necesarios para realizar las actividades propuestas

Máx. por propuesta y entidad 200.000€
(+50.000€ si es coordinador)

2 entidades españolas en la misma propuesta
(máx. 250.000€ + 50.000€ si coordina)

Duración de proyectos: 36-48 meses

FINANCIACIÓN a través de la convocatoria de proyectos de PROGRAMACIÓN CONJUNTA INTERNACIONAL 2019



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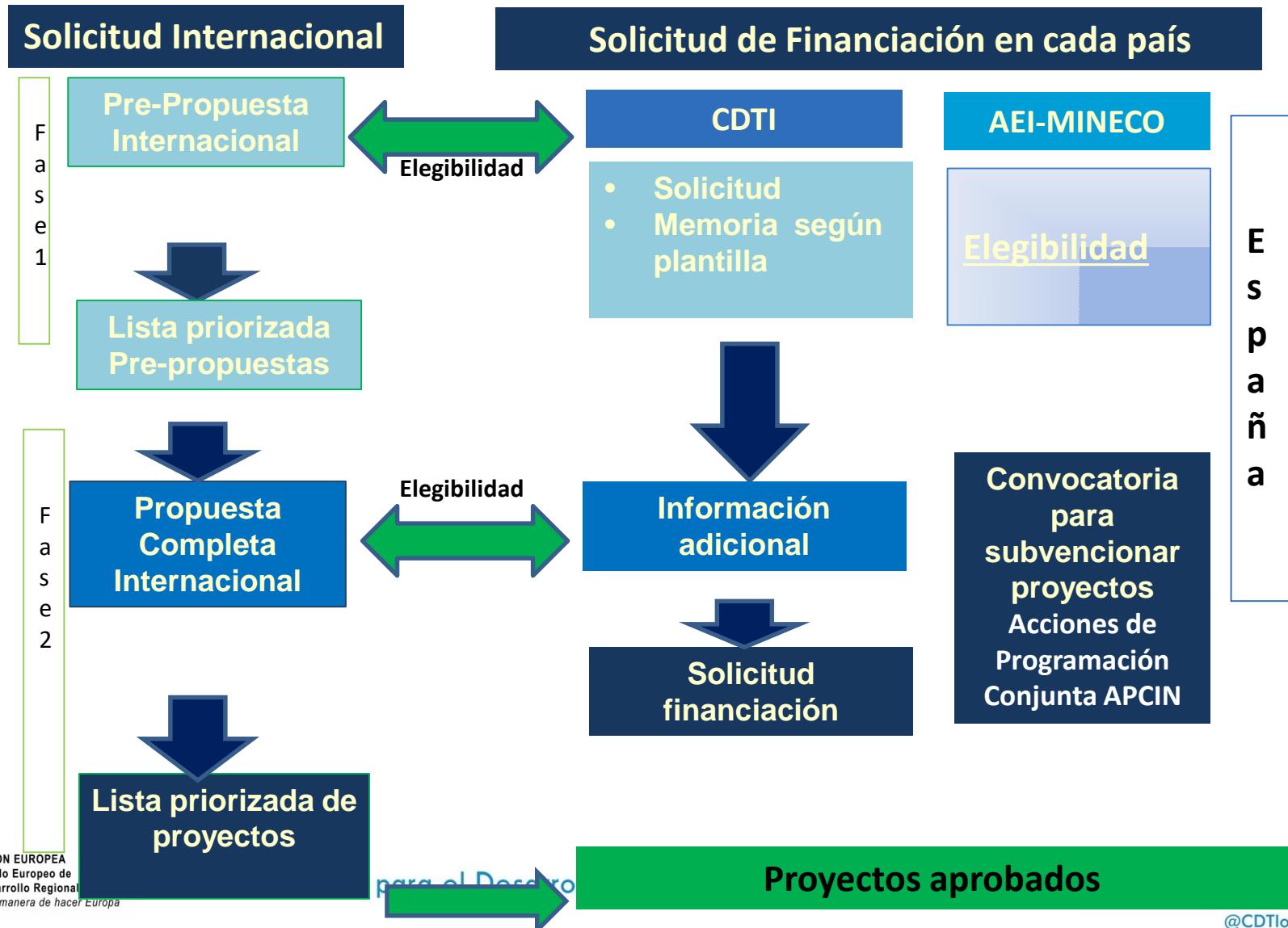
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Sección 2

Procedimiento solicitud



National Contact Points (NCPs)

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Agencia Estatal de Investigación (AEI)

Diego Intrigliolo (consultas científicas)

Justyna Chojnacka (consultas de carácter administrativo y/o técnico)

Anabel de la Peña (INIA)

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+info sobre programas y ayudas CDTI
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Research and innovation actions (RIA)

Description: Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.

Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.

Innovation actions (IA)

Description: Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.



How to write a good PRIMA proposal?

Pre Proposal (1st stage of a two-stage submission procedure)



How to write a good PRIMA proposal?

Title of the Proposal

Acronym

Section 1 - Excellence

1.1 Objectives: overall and specific objectives

1.2 Relation to call/ topic: how your proposal addresses the challenge & scope

1.3 Concept and methodology

(a) Concept: main ideas, models or assumptions

(b) Methodology: overall methodology, activities

1.4 Ambition: beyond the state-of-the-art

Section 2 - Impact

2.1 Expected impacts: expected impacts mentioned in the work programme



How to write a good PRIMA proposal?

FULL Proposal

(2nd Stage of a two-stage submission procedure)



How to write a good PRIMA proposal?

Section 1 - Excellence

1.1 Objectives: overall and specific objectives

1.2 Relation to call/ topic: how your proposal addresses the challenge & scope

1.3 Concept and methodology

(a) Concept: main ideas, models or assumptions

(b) Methodology: overall methodology, activities

1.4 Ambition: beyond the state-of-the-art

Section 2 - Impact

2.1 Expected impacts: expected impacts mentioned in the work programme

2.2 Measures to maximize impact

a) Dissemination and exploitation of results

b) Communication activities



How to write a good PRIMA proposal?

Section 3 - Implementation

3.1 Work plan — Work packages, deliverables

3.2 Management structure, milestones and procedures

3.3 Consortium as a whole

3.4 Resources to be committed

Section 4: Members of the consortium

4.1. Participants (applicants)

4.2. Third parties involved in the project (including use of third party resources)

Section 5: Ethics and Security

5.1 Ethics

5.2 Security

Main parts of the MGA

- Grant Agreement → Contract with 58 articles, signed between PRIMA and the Coordinator
- Annex 1 → PROJECT - Description of the action
- Annex 2 → Estimated budget for the action
- Annex 3 → Accession Forms (document signed by all the partners of the consortium, except the coordinator)



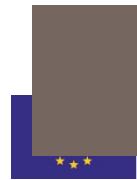
Procedure to sign the grant agreement 1/2

⚠ PRIMA does not use the EU participant portal; thus, the grant agreement signature procedure will not be exclusively online.

Steps (1/2):

1.- The coordinator of the beneficiary consortium receives a letter from PRIMA communicating that the proposal has been selected for funding.

2.- The coordinator sign the declaration of honour attached in the letter. The coordinator will be as well the responsible to make the rest of the partners of the beneficiary consortium to sign it and send it back to PRIMA.



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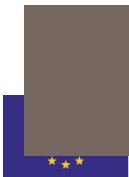
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Procedure to sign the grant agreement 1/2

Steps (2/2):

- 3.- Once the declaration is signed by all the partners, PRIMA will send the grant agreement to the coordinator, who will sign it and repeat the same procedure done with the declaration of honour.

- 4.- Start the financing and the implementation of the action.



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D) Outcomes of Calls 2018 - Section 1 Calls

Area	Stage 1 Submitted / Eligible and evaluated	Stage 2 Submitted/Eligible and evaluated
WATER Water reuse and water desalination for agricultural and food production	182 / 176	10 / 9
FARMING Improving the sustainability of Mediterranean agro-ecosystems	211 / 196	12 / 12
AGRO-FOOD Implementing innovation in Mediterranean Agro-food chains by smallholders and SMEs	91 / 83	10 / 9
N total Proposals	484 / 455	32 / 30



Section 2: General Data on Submission and Eligibility

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
	21	43
	Water	Farming
		Food

