



Guidelines for Applicants

PRIMA Call-2019- Section 2 funded by Participant States (Two-Stage Submission)

Partnership for Research and Innovation in the Mediterranean Area

Version 1
December 14, 2018

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



DISCLAIMER

This document was prepared by PRIMA-IS to provide guidance to applicants, the European Commission is not responsible for any use that may be made of the information it contains. In case of discrepancies between this document and the AWP 2019 the latter legally prevails.

Glossary

AC: Associated Countries.

AWP: Annual Work Plan.

CA : Consortium Agreement.

CV: Curriculum Vitae.

DMP: Data Management Plan.

ESR: Evaluation Summary Report.

ESS: Electronic Submission System.

EU: European Union.

GA : Grant Agreement.

IPR: Intellectual Property Right.

KPI: Key Performance Indicators.

MPC: Mediterranean Partner Countries.

NCP: National Contact Point.

OCT: Overseas Countries and Territories

PI: Principal Investigator.

PRIMA-IS: PRIMA – Implementation Structure.

PS: Participating State.

RIA: Research and Innovation Activities, based on national rules¹

RfP: Rules for Participation

SDG: Sustainable Development Goal.

SMEs: Small and Medium-sized Enterprises

SRIA: Scientific Research and Innovation Agenda.

TC: Third Countries.

TRL: Technology Readiness Level.

UfMS: Union for Mediterranean Secretariat.

¹ Please note that the acronym RIA is used both for Section 1 and Section 2. In Section 1, the rules applying to these actions are the standard Horizon 2020 rules for participation (RfP). While the rules used in Section 2 are to some extent analogous to the Horizon 2020 RfP, specific rules, concerning participation and funding rates, apply. As the projects selected in Section 2 are funded directly by the national funding bodies they will be subject to the respective national regulations.

SUBMISSION INFORMATION**Stage 1 Pre-proposals**

**Deadline for Submission 21st February, 2019
(17:00h CET)**

Documents for Stage-1:

- ✓ *Administrative and financial data, the full cost and requested amount per partner (to be filled directly on the ESS)*
- ✓ *PART I: Administrative data (template to be uploaded as pdf on the ESS)*
- ✓ *Scientific document- pre proposal (Part II, to be uploaded as pdf on the ESS)*

Stage 2 Full proposals

**Deadline for Submission 4th September, 2019
(17:00h CET)**

Documents for stage 2:

- ✓ *Administrative and financial data, the full cost and requested amount per partner (to be checked directly on the ESS)*
- ✓ *PART I: Administrative data (template to be uploaded as pdf on the ESS, (as an annex))*
 - ✓ *PART II: Detailed Scientific document – full proposal (template to be uploaded as pdf on the ESS)*
- ✓ *Detailed budget (template to be uploaded as an Excel file in the ESS)*

One month before the deadline for submission, the Electronic Submission System link will be announced on the PRIMA web page in the section corresponding to the call.

Download the templates from www.prima-med.org

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IMPORTANT INFORMATION

The calls will follow a two-stage evaluation procedure.

For the first stage, a short Scientific pre-proposal (10 pages), as well as Part I for administrative and financial data, must be submitted to the Electronic Submission System by **the first deadline (21st February, 2019; 17:00h CET)**.

Guidance about the Electronic Submission System is provided in “Electronic Submission System Handbook 2019”. **The link to the electronic submission system will be announced ONE MONTH before the submission deadline on the PRIMA web page, in the section corresponding to the call.**

Please note that when these guidelines refer to “proposal”, this means that the conditions apply to both pre-proposal (First Stage) and full proposal (Second Stage).

The Annual Work Plan 2019 (AWP2019) contains the full description of the actions; please refer to this document to have more detailed information on participation.

AS THIS CALL IS FUNDED BY THE NATIONAL FUNDING BODIES, PLEASE READ CAREFULLY THE NATIONAL REGULATIONS OF YOUR COUNTRY (available on the PRIMA website) TO VERIFY YOUR ELIGIBILITY.

I. Activities funded under Section 2

Description of the Activities: Research and Innovation Activities (RIA)

Activities primarily aim to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose, projects 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.

All projects will have to include collaborative research. Collaborative research is compulsory and undertaken by a partnership of institutions (consortium) designed to produce new knowledge through scientific research, whereby each team within the partnership actively pursues specific tasks and objectives with a view to pooling the results to contribute to the achievement of a set of common, well-defined project objectives.

Funding Level

The level of funding and the list of eligible costs are given in the national regulations. Each applicant has to comply with the requirements stated in their own national regulations. A contact point established in each country and who can be contacted directly by the applicant belonging to the same country, will inform the applicants about the rules (list of NCPs can be found: <http://prima-med.org/calls-for-proposals/ncps/>).

II. Section 2 Call Overview

PRIMA Strategic Research and Innovation Agenda, SRIA, identified 12 priorities for facing Mediterranean challenges related to Water management, Farming systems and Agro-food chains. In 2019, the PRIMA Section 2 Call, funded by the PS, will encompass 6- priorities as follow:

1- 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

2- Thematic Area 2-Farming Systems:

-  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

3- Thematic Area 3-Agrofood Chain:

-  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

Section 2 will focus on a unique call for RIA, as several priorities/topics are strongly interrelated (leading to several cross-cutting issues that have been highlighted in the PRIMA SRIA).

The Section 2 Call will be launched in a two-stage process. PRIMA-Secretariat (PRIMA-IS) will be responsible for evaluation of proposals, which will be conducted with analogous rules of H2020 rules in a peer review process with a panel that will rank the proposals. Eligibility of proposals will be first checked by the PRIMA-IS having regard to the eligibility criteria set forth in the PRIMA Decision.

To receive the funds, the beneficiaries will have to sign a grant agreement directly with their national funding bodies, thus, to ensure compliance of the beneficiary with the national regulations a second eligibility check will be performed by the national funding bodies, at the end of each submission stage. Only proposals that are considered eligible both by PRIMA-IS and by the national funding bodies will enter into the evaluation process. At the end of the evaluation, the review panel will produce a unique ranking list in order to guarantee that high ranked projects will be funded. In the event that one or more projects cannot be funded (in case that a funding body runs out of budget), the projects following directly in the ranking may be selected.

PRIMA Section 2 call will address the topics described in subsection 2.1 above (according to national priorities) and the cross cutting issues among them. A full description of the topics is available in the "Call text and Supporting Information" on the PRIMA website. Research projects can address issues that are cross cutting between two topics as long as they are both eligible for funding by the partner countries. PRIMA Section 2 call will fund collaborative research projects aiming at achieving clear impacts and being policy driven.

When training and mobility is eligible by the funding bodies, these actions will be encouraged and projects should integrate in their work plan schemes for the mobility of young researchers/ postgraduates/ post doctorates, in accordance with the modalities set out in national regulation funding bodies.

Projects must deliver tangible outputs and enhance technological and social innovation, depending on the research question addressed. The projects could include the use of innovative technologies, such

as smart digital technologies, space data and related data and technologies. When explicitly allowed by the national regulations of the funding bodies, actions should involve the private sector in the project Consortium, and particularly relevant SMEs.

All participants to activities funded by the PRIMA IS or by Participating States of the PRIMA Programme are required to label or co-label any communication or publication related to their activities with the following acknowledgement "[name of the activity/grant code] is part of the PRIMA Programme supported by the European Union", as well as with the PRIMA logo.

III. Before the Submission of a Proposal

There are important steps to get prepared before starting the preparation of the proposal. They are as follows:

- Carefully read the text of the call and check the general eligibility conditions (e.g. minimum number of required partners or their place of establishment) and the national regulations applying to your consortium (available on the PRIMA website).
- Prospective applicants are encouraged to contact PRIMA Officers, published on PRIMA website, as well as PRIMA National Contact Points (NCPs) (<http://prima-med.org/calls-for-proposals/ncps/>), to receive more information and guidance on PRIMA calls.
- Get familiar with the standard administrative and technical documentation to fill in. These templates are available on the PRIMA website (reference documents section) to allow an early preparation of the proposal. Please note that a different template is used for the pre proposal and full proposal stage with different information.
- The PRIMA website (www.prima-med.org) features a “find partners tool” which allows applicants to search for potential partners.
- Each consortium is formed by several teams, each one with a Principal Investigator (PI), who is the leader of the team, lab or institution. One of these PIs shall be nominated as coordinator of the project, whose responsibilities during the submission and the evaluation phase are:
 - Ensure that all the consortium members, comparing to their national funding agency regulations, are eligible;
 - Submit the pre proposal and full proposal on behalf of the consortium;
 - Be the single point of contact between the PRIMA-IS and the consortium partners.
- The Coordinator will not be responsible for the financial management of PRIMA research funding, which will be handled directly between national beneficiaries and their national funding bodies in each participating country.

IV. Preparing a Proposal

The proposal must be created by the Project Coordinator and consists of two main parts: Part I: the **administrative & financial data** (to be filled directly on the ESS, and uploaded as well using Part I template), and Part II: the **scientific document** (Part II), **which** is the description of the planned project. The project budget breakdown (excel table) is needed only during the Second Stage. All templates are available on www.prima-med.org.

The applied page limits are:

- Stage-1, for the scientific document (Part II): max 10 pages, all sections included;
- Stage-2, for the scientific document (Part II): max 50 pages, all sections, from 1-5, included;

Proposals, all Annexes and any additional documents **must be written in English**, in a legible font. Further guidance on the use of fonts, margins and other page formatting will be included in the pre-proposal and full proposal templates available on the PRIMA website.

The work described in the proposal must correspond to the PRIMA Call for Section 2. The proposal has to meet all eligibility and admissibility conditions described in these guidelines. Proposals that do not comply with such requirements will be considered ineligible or not admissible.

Between Stage-1 and Stage-2, NO MODIFICATIONS are allowed in the consortium composition (Organizations, Coordinator and PIs), budget and scientific objectives.

During the First Stage, and on the online submission system, for each partner, the project coordinator must indicate the total cost of the whole project and each partner's requested amount to their national funding body (total cost = amount requested + own funding). Please ensure that the total value of your requested budget respect the national regulations. Not all costs are eligible for all countries. A detailed explanation of which costs are eligible and which are not eligible can be found in the national regulations on PRIMA website. Please, read these carefully. A detailed budget will be required for the Second stage.

Applications, including all required forms and annexes, must be received by the PRIMA-IS, only via the electronic submission system, **before each stage deadline** as stated in this document. Therefore, it is strongly recommended not wait until the last moment to submit your proposal. **Proposals submitted after the deadline are not eligible** for evaluation and will be automatically rejected. No extenuating circumstances will be taken into consideration.

It is possible for the consortium to withdraw an already submitted proposal at any time before the deadline, or even during the review process. Correcting or revising of proposals is only possible before the deadline. PRIMA will use the latest version of the proposal submitted by the deadline for review.

ONLY consortia whose pre-proposals are selected by PRIMA-IS (based on the evaluation panel's ranking list, please refer to Section VIII of these guidelines for more information on the evaluation process), will be invited to submit a full proposal (Stage-2). The submission of a pre-proposal is mandatory.

Proposals submitted by coordinators will be opened and authenticated by the PRIMA-IS, which will perform the admissibility and eligibility check. No clarification or integration requests will be accepted after the call deadline. If the admissibility and eligibility criteria are met, the proposal will be then sent to evaluators.

Table 1. Main steps for the preparation and submission of a proposal

Main steps for the preparation and submission of a proposal	
1	Consortium composition and appointment of the coordinator
2	Verification of the eligibility conditions for the partners
3	Pre-proposal writing (check the evaluation criteria, fill in the appropriate forms)
4	Check Financial capacity: In line with the Financial Regulation No 966/2012 and the Horizon 2020 Rules for Participation Regulation No 1290/2013 by following this link: https://ec.europa.eu/research/participants/portal/desktop/en/organisations/lfv.html
5	Stage-1 'Pre-proposal Submission' by the Project Coordinator with the following information:

	<ul style="list-style-type: none"> ✓ Administrative and financial data (names of the partners, contact details, institutions....). Information to be filled in online. See ESS Handbook for details. Budget: Total cost per partner and requested amount per partner, to be filled online. ✓ Administrative Data (Part I, names of the partners, contact details, institutions, ethical issues....). PDF to be uploaded on the ESS. ✓ A Detailed Scientific Document (PART II, PDF to be uploaded on the ESS). <p>Note that for Stage-2 'Full Proposal', the Project Coordinator will have to provide:</p> <ul style="list-style-type: none"> ✓ Administrative data (Part I, names of the partners, contact details, institutions, ethical issues....). PDF to be uploaded on the ESS. ✓ A Detailed Scientific Document (Part II, PDF to be uploaded on the ESS. CVs of the PIs including all the information listed in Section V of these guidelines (point 3) must be integrated in Part II. ✓ A detailed budget table (Excel file to be uploaded on the ESS). <p>The PI is the team leader= One person per team, lab or institution.</p>
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V. List of Countries Eligible for Funding

Legal entities established in the following countries and territories will be eligible to receive funding through PRIMA grants:

a) The PRIMA Participating States (PS)²:

- The following Member States (MS) of the European Union (EU): Croatia, Cyprus, France, Germany, Greece, Italy, Luxembourg, Malta, Portugal, Spain, Slovenia. It includes the Overseas Countries and Territories (OCT) linked to these Member States³.
- The following Third Countries associated to Horizon 2020 (AC): Israel, Tunisia, and Turkey.
- The following Third Countries not associated to Horizon 2020 (TC), upon condition that they have concluded international agreements for scientific and technological cooperation setting out the terms and conditions of their participation in PRIMA: Algeria, Egypt, Jordan, Lebanon and Morocco.

These Associated (AC) and Third Countries (TC) mentioned above are the Mediterranean Partner Countries (MPC).

The latest information on the PRIMA PS can be found on PRIMA webpage (in the "about us" section): www.prima-med.org

Participants from countries not listed above can be part of a consortium but they have to fund their own participation. They cannot coordinate the project and they are not taken into account in the minimum number of participants required to have an eligible consortium.

² New PS may join PRIMA and the regularly updated list of PS will be provided by PRIMA-IS (at the following link: <http://prima-med.org/about-us/participating-states/>).

³ Entities from Overseas Countries and Territories (OCT) are eligible for funding under the same conditions as entities from the Member States to which the OCT in question is linked.

All participants with their own funding have to attach to their proposal a letter from their organization (signed by a legal representative of the structure) attesting that the funds to cover their participation to the projects (task(s), participation to meetings, etc.) will be available. This letter should be uploaded on the ESS as Annex.

Ultimately, the national funding rules of a Participant State (PS) will determine whether a particular entity would be eligible for funding. PRIMA-IS will request PS to verify the eligibility of participants in applicant consortia for national funding. In the event of a negative outcome of the verification of eligibility for funding of any participant in the applicant consortium by a PS, PRIMA-IS may request additional information from a consortium or the participant concerned such as an attestation that the funds to cover their participation in the project will be available (analogous to the attestation required from participants from non-PS).

The information provided in this section is without prejudice to the national funding rules of PS, which may also envisage eligibility for funding for specific entities not established in these PS.

Please refer to table 2, which presents indicative budget distribution of Participating States with respect to the calls covered by Section 2. Based on this table, prospective participants may establish whether the PS plans to allocate certain budgets to the Thematic Areas and particular topics, they are interested in. The latest information on the PRIMA PS can be found on PRIMA webpage: <http://www.prima-med.org/>

VI. Standard of admissibility and related requirements

1. Proposals must comply with the admissibility requirements set out in this sub-section, unless they are supplemented or modified in the call conditions.

To be considered **admissible**, a proposal must be:

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

2. In addition to the above admissibility requirements, page limits will apply to parts of proposals. The limit for a **Stage-1 'Pre-Proposal' is 10 pages (THIS APPLIES ONLY TO THE SCIENTIFIC Document, Part II)**, while the limit for a **Stage-2 'Full Proposal' is 50 pages (THIS APPLIES ONLY TO THE SCIENTIFIC Document, Part II)**.

Electronic Submission System will automatically reject the proposal if it exceeds the page limits.

We strongly encourage you to write your pre or full proposal in a concise and precise way (please bear in mind that the length of the proposal is not considered as a guarantee of quality and evaluators appreciate to receive precise and clear documentation).

Proposals must be written in a legible font. Further guidance on acceptable fonts, margins and other page formatting will be included in the proposal templates. The structure of proposals must correspond to the requirements specified under each section of the proposal template. Applicant are requested to use the templates provided by PRIMA that can be downloaded from the PRIMA website under the relevant call section.

3. The following **supporting documents** will be required to determine the operational capacity for grant proposals (for Stage-2 only, as integral part under Section 4 of the Part II 'Full Proposal', count toward the max page limit):

- A curriculum vitae or description of the profile of the persons who will be primarily responsible for carrying out the proposed research and/or innovation activities;
- A list of up to five relevant publications, and/or products, services (including widely-used datasets or software), or other achievements relevant to the call content;
- A list of up to five relevant previous projects or activities, connected to the subject of this proposal;
- A description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work;
- A description of any third parties that are not represented as project partners, but who will nonetheless be contributing towards the work (e.g. providing facilities, computing resources).

This scrutiny will be carried out by the evaluators during the evaluation process under the selection criteria, in particular the award criterion 'Quality and efficiency of the implementation'.

VII. Standard 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 Decision (EU) 2017/1324.

Furthermore, proposals must comply with the eligibility conditions set out in this Annex, unless they are supplemented or modified in the call conditions.

A proposal will only be considered eligible if:

- (a) the coordinator of the proposal is a legal entity established in a PRIMA PS⁴;
- (b) its content corresponds, wholly or in part, to the topic for which it is submitted;
- (c) it complies with the eligibility conditions for participation set out below;

Type of Action	Eligibility conditions for participation,
Research & Innovation Action (RIA)	<p>At least three legal entities established in three different countries considered as Participating States as defined in point 5.2.1 of AWP 2019 by the submission deadline under the relevant call , out of which:</p> <ul style="list-style-type: none"> - At least one must be established in a EU Member State or a third country associated to Horizon 2020 and not being a MPC⁵: and - At least one must be established in a third country bordering the Mediterranean Sea (MPC) <p>All three legal entities must be independent of each other.</p>

For the Section 2 call, after the eligibility check done by PRIMA-IS, a second eligibility check will be performed by the national funding bodies, aimed at the verification of eligibility for funding. In this context proposals that are considered eligible for participation by PRIMA-IS (at the consortium level) will enter into the evaluation process.

⁴ This measure is proportionate with regard to achieving PRIMA objectives and is justified for protecting the Union's financial interests. It ensures that PRIMA implements its common research and innovation agenda addressing the common challenges in the Mediterranean Area while strengthening the partnership with European Neighborhood countries.

⁵ These countries include Croatia, Cyprus, France, Germany, Greece, Italy, Luxembourg, Malta, Portugal, Slovenia and Spain.

For funding rules, in particular the criteria for eligibility for funding of their participation in the activities following transnational call organized by PRIMA-IS, applicants should refer to the national funding rules and if necessary contact their national funding bodies.

Applicants must be eligible for funding according to their national funding body rules (national regulations, check PRIMA website). The national regulations mention the eligible structures or entities that are allowed to apply (for example, some funding bodies can fund private entities and others cannot). Each funding body establishes its own national regulations that provide to the applicants the topics that are funded under the call (see table below) and a list of criteria to check for their eligibility. National regulations also provide a comprehensive list of eligible costs (for example some funding bodies can support mobility or sub-contracting and other cannot). Therefore before applying to the call of the section 2, applicants must verify their own national eligibility by reading carefully the national regulations and by contacting the national contact point appointed for this task (the list of the national contact points is included in <http://prima-med.org/calls-for-proposals/ncps/>).

Between Stage-1 and Stage-2, NO MODIFICATIONS are allowed in the consortium composition (Organizations, Coordinator and PIs), budget and scientific objectives.

Important Information

For Section 2, the PI cannot be a coordinator in both Section 1 & Section 2 of the same year, but can be a partner in other proposals in both Sections, with an eligibility condition that proposals must be different in terms of objectives, methodology and consortium composition.

For section 1, the PI can submit more than one proposal as coordinator but in case that more than one proposal is selected for funding, the coordinator will have to choose one project to be funded and withdraw the others (one funding per year). The PI can be partner in other projects.

Table 2. Planned activities and budget distribution of Participating States (PS)

Participating States	Algeria	Croatia	Cyprus	Egypt	France	Germany	Greece	Israel	Italy	Jordan	Lebanon	Luxembourg	Malta	Morocco	Portugal	Slovenia	Spain	Tunisia	Turkey	TOTAL
Total commitment (K€) Topics	2 000	300	400	3 000	4 000	3 300	2 500	750	7 000	1 500	500	300	500	2 000	1 250	150	3 000	1 500	1.000	34 950

Please note that if you are submitting a proposal that is cross cutting between two topics, you have to declare it in the submission website by ticking the two relevant topics. To be eligible, the two topics selected must be funded by all the funding bodies involved.

VIII. Evaluation rules

-Selection Criteria

1. *Financial Capacity: In line with the Financial Regulation 2018/1046 and the Horizon 2020 Rules for Participation Regulation No 1290/2013. For grants, coordinators will be invited – at the proposal stage – to complete a self-assessment using an on-line tool:*

<https://ec.europa.eu/research/participants/portal/desktop/en/organisations/lfv.html>.

In cases where the requested funding for the action is equal to or superior to EUR 500,000 and whenever there are grounds to doubt the financial and operational capacity of the coordinator or other participants on the basis of available information, the PRIMA-IS shall verify their financial and operational capacity as reported in paragraphs 10 and 11 of Article 15 RfP H2020, unless the coordinator is:

- a. A public body;
- b. A higher or secondary education establishment;
- c. An international organisation or body whose participation is guaranteed by the government of an EU country or associated country, in accordance with the PRIMA MGA.

2. *Operational Capacity: As a distinct operation, carried out during the evaluation of the award criterion ‘Quality and efficiency of the implementation’, experts will indicate whether each individual participant has, or will have in due time, a sufficient operational capacity to successfully carry out its tasks in the proposed work plan. This assessment will be based on the competence and experience of the applicant, including its operational resources (human, technical and other).*

Financial and Operational Capacity will be performed by PRIMA-IS at the evaluation phase of proposals in Second Stage calls and have the same timeline.

-Award criteria, scores and weighting

1. Proposals will be evaluated by experts, on the basis of the **award criteria** ‘Excellence’, ‘Impact’ and ‘Quality and Efficiency of the Implementation’ (see Article 15 of the Horizon 2020 Rules for Participation Regulation No 1290/2013).

The aspects to be considered in each case depend on the types of action as set out in the table below:

Table 3. Aspects to be considered in the evaluation.

Type of Action	Excellence	Impact	Quality and efficiency of the implementation
	The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work plan.	The following aspects will be taken into account:	The following aspects will be taken into account:

<p>Research & Innovation Activities (RIAs)</p>	<p>Fit with the scope and objectives of the PRIMA programme and the call topic description;</p> <p>Importance, relevance/pertinence and clarity of the objectives;</p> <p>Soundness of the concept and credibility of the proposed approach/methodology.</p> <p>Extent that the proposed work is beyond the state of the art, and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organisational models)</p> <p>Appropriate consideration of interdisciplinary approaches and, where relevant, use of stakeholder knowledge.</p>	<p>The extent to which the outputs of the project would contribute to one or several of the expected impacts mentioned in the work plan under the relevant topic.</p> <p>Any substantial impacts not mentioned in the work plan, that would enhance innovation capacity, create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, or bring other important benefits for society;</p> <p>Quality of the proposed measures to:</p> <ul style="list-style-type: none"> -Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant. -Communicate the project activities to different target audiences 	<p>Quality and effectiveness of the work plan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables;</p> <p>Appropriateness of the management structures and procedures, including risk and innovation management;</p> <p>Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;</p> <p>Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.</p>
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-Scoring and weighting:

Unless otherwise specified in the call conditions:

- Evaluation scores will be awarded for the criteria, and not for the different aspects listed in the above table. For full proposals, each criterion will be scored out of 5. The threshold for individual criteria will be 3. The overall threshold, applying to the sum of the three individual scores, will be 10.
- For the evaluation of First Stage proposals under a two-stage submission procedure, only the criteria '**Excellence**' and '**Impact**' will be evaluated. With regard to the impact criterion only the aspects in **bold** will be considered for first stage proposals. The threshold for both individual criteria will be 4. For each indicative budget-split in the call conditions, the overall threshold, applying to the sum of the two individual scores, will be set at the level such that the total requested budget of proposals admitted to Stage-2 is as close as possible to three times the available budget, and in any case, not less than two and a half times the available budget. In any case, not less than two and a half times the available budget.
- The actual level will therefore depend on the volume of proposals received. The threshold is expected to normally be set at 8 or 8.5.

Table 4. Score description for the evaluation criteria.

Score description for the evaluation criteria (half point scores may be given)		
0	Weak	The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.
1	Poor	The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses
2	Fair	While the proposal broadly addresses the criterion, there are significant weaknesses.
3	Good	The proposal addresses the criterion well, although improvements would be necessary.

4	Very Good	The proposal addresses the criterion very well, although certain improvements are still possible.
5	Excellent	The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

Evaluation procedure

- Individual Evaluation: Each eligible proposal is evaluated remotely by at least three expert evaluators (see Article 15 of the Horizon 2020 Rules for Participation Regulation no. 1290/2013), who carry out a technical evaluation on the basis of the criteria mentioned above. An Individual Evaluation Report, which includes comments and scores for all evaluation criteria, is prepared by each evaluator.
- Panel Review: after the remote individual evaluation, evaluators meet in a panel to discuss and find agreement on the initial comments and scores attributed to each proposal. On consensual way, the panel review will recommend one ranked list for the proposals under evaluation, following the scoring systems indicated above and the discussion of the panel. They will prepare an Evaluation Summary Report (ESR) for each proposal, which shows the outcome of the evaluation of the project proposal.
- Project funding decision will be taken based on this ranking list. The panel configuration allows evaluators to have an overview of all eligible proposals, not just the one they have evaluated, which enables them to decide fairly when ranking the proposals.
- In case of disagreement or in case of project proposals with the same score, the panel shall determine the priority order for proposals described in the section below.

Priority order for proposals with the same score:

The following method will be applied (except for the pre-proposal stage, where proposals having the same score are kept together and no prioritization is made).

If necessary, the panel will determine a priority order for proposals, which have been awarded the **same score** within a ranked list. Whether or not such a prioritization is carried out will depend on the available budget or other conditions set out in the call text. The following approach will be applied successively for every group of *ex aequo* proposals requiring prioritization, starting with the highest scored group, and continuing in descending order:

- a) Proposals that address topics, or sub-topics, not otherwise covered by more highly-ranked proposals, will be considered to have the highest priority.
- b) The proposals identified under (a), if any, will themselves be prioritized according to the scores they have been awarded for the criterion excellence. When these scores are equal, priority will be based on scores for the criterion impact.
- c) If necessary, any further prioritisation will be based on the following factors,: number of MPCs partners involved, size of EU budget allocated to SMEs; gender balance among the personnel named in the proposal who will be primarily responsible for carrying out the research and/or innovation activities.
- d) If a distinction still cannot be made, the panel may decide to further prioritise by considering how to enhance the quality of the project portfolio through synergies between projects, or other factors related to the objectives of the call or to Horizon 2020 in general. These factors will be documented in the report of the Panel.
- e) The method described in (a), (b), (c) and (d) will then be applied to the remaining *ex aequo* in the group.

At the end of the panel meeting, the panel will recommend one ranking list for the proposals under evaluation, following the scoring systems indicated above.

IX. Communication of evaluation results

In line with Article 6(10)(c) of the PRIMA Decision, the proposals will be ranked according to evaluation results. The selection of proposals to be funded will be made by PRIMA-IS based on this ranking. However, since the funding of participants in the activities will be responsibility of PS and not PRIMA-IS, the respective PS will need to provide adequate funding in line with the national rules. In the event that one or more projects cannot be funded by the PS, PRIMA-IS may decide to select for funding the projects directly following them in the ranking list(s).

Coordinators whose pre-proposal has been rejected will receive an Evaluation Summary Report (ESR) at the end of the first stage, showing the results of the evaluation.

Proposal coordinators receive an Evaluation Summary Report (ESR), showing the results of the evaluation for a given proposal. For proposals that successfully pass the first stage of two-stage calls, common feedback is provided to all coordinators, but the first stage ESR is only sent after the second stage evaluation. Applicants whose proposal is awarded funding will receive a formal communication informing them that the grant preparation phase can start. A positive result **does not constitute a confirmed offer of a grant**.

Information on the means of redress

You may request an evaluation review on the procedural aspects of the evaluation. This procedure is intended for applicants who believe that the evaluation of their proposal has not been carried out in accordance with the procedures set out in the Annual Work Plan. This procedure covers only the procedural aspects of the evaluation, and not the merits of the proposal.

The request must be send by the coordinator to the legal officer of PRIMA secretariat via e mail and to the project officer in charge of the thematic area concerned (contacts available at <http://prima-med.org/about-us/secretariat/>) within 1 month after receiving the result of the evaluation.

An evaluation review committee chaired by the DoS and composed of the POs who have not been involved in the call evaluation, as well as the LO, shall provide an opinion on the procedural aspects of the evaluation process.

The committee may recommend one of the following:

- a) Re-evaluation of the proposal primarily by evaluators not involved in the previous evaluation;
- b) Confirmation of the initial evaluation.

X. Project Monitoring and Reporting for Funded Projects

In addition to the specific requirements of the funding bodies, project coordinators will be required to provide a scientific and financial **mid-term report by Month 18 and a final report by Month 36 to PRIMA IS, or Month 48 for some projects**. All project partners will have to deliver input for these reports. In addition, it will be expected to include evidence of impact in these mid-term and final reports (see the list of Key Performance Indicators in annex 2).

Detailed information on the reporting and monitoring procedures as well as templates will be provided to the coordinators of the funded projects in due course on the PRIMA website.

XI. Conditions related to open access to research data

Participants must be engaged in research data sharing, this means that beneficiaries should deposit and take measures to make it possible for third parties to access, mine, exploit, reproduce and disseminate, free of charge for any user:

(1) Data needed to validate the results presented in scientific publications ('underlying data'); and (2) other data as specified by the beneficiaries in their Data Management Plan (DMP, see below).

Projects can "opt-out" of these provisions on the following grounds:

- a) Incompatibility with the need to protect results that are expected to be commercially or industrially exploited.
- b) Incompatibility with the need for confidentiality in connection with security issues.
- c) Incompatibility with rules on protecting personal data.
- d) Incompatibility with the project's main aim.
- e) If the project will not generate / collect any research data, or;
- f) If there are other legitimate reasons not to provide open access to research data.

A proposal will not be evaluated more favorably if the consortium agrees to share its research data, nor will it be penalized if it opts-out.

Further information on open access to research data is available on the PRIMA electronic submission system.

A Data Management Plan (DMP) details what data the project will generate, how it will be exploited and made accessible for verification and re-use, and how it will be curated and preserved. The use of a Data Management Plan is encouraged for all projects that do not opt-out. Projects that opt-out are also strongly encouraged to submit a Data Management Plan if relevant for their planned research. Further information on Data Management Plans is available on PRIMA electronic submission system.

XII. Specific additional information and relations between the beneficiaries and their funding bodies

Grant Agreement

Each beneficiary will be funded directly by its own national funding body, therefore a grant agreement is concluded between each beneficiary and its national funding body. The rules applying for this agreement are the national rules set in the national regulations. The grant agreement will cover the entire duration of the project and must be synchronized in time (starting date of the activities and end of the project) between the different funding bodies involved in funding of the project.

Consortium Agreement

A consortium agreement is required and must be sent to all the funding bodies involved in the project. This consortium agreement must address at least:

- The repartition of the tasks between partners
- The sharing of the intellectual property rights of the project results
- The conditions of publication and dissemination of the results
- The technology transfer and the exploitation of the results
- Any specific requirements from a funding body

There is no template provided by the funding bodies for the consortium agreement.

The Project Coordinator

Each Consortium need to appoint a Coordinator, who will have the following role:

For the preparation and the submission of the proposal:

- Be the single point of contact between the PRIMA-IS secretariat and the consortium partners from proposal preparation to submission
- Ensure that all the partners involved in the consortium are eligible for participation
- Submit the Application Form on behalf of the Consortium

During the implementation of the project:

- Be the single point of contact between the PRIMA-IS secretariat and the consortium partners from proposal preparation to submission
- Be a point of contact between the Funding bodies and the consortium partners in case of requiring a grant extension or scientific/managerial modifications. The funding agencies shall also be in direct contact with their beneficiaries to discuss changes that affect the grant agreement
- Ensure the role of supervision of the project workflow with the help of WP leaders;
- Joint consortium reports (e.g. progress reports for PRIMA-IS) should be sent directly by the coordinator to the PRIMA-IS, with the national funding agencies in copy.

The Coordinator will not be responsible for the financial management of PRIMA research funding, which will be handled directly between national beneficiaries and their national funding bodies in each participating country.

XIII. Call Secretariat – PRIMA-IS

The Call Secretariat located on the **PRIMA-IS**, will provide administrative support to applicants regarding the call, call documents and procedures.

Project Officers:

For Management of Water: **Marco Orlando**

Phone: +34 93 401 08 40

e-mail: marco.orlando@prima-med.org

For Farming Systems: **Fabrice Dentressangle**

Phone: +34 93 401 18 41

e-mail: fabrice.dentressangle@prima-med.org

For Agro-food Value Chain: **Mohamed Ahmed Wageih**

Phone: +34 93 401 67 89

e-mail: mohamed.wageih@prima-med.org

XIV. National Contact Points

Besides the Call Secretariat, each country has nominated representatives at national level as National Contact Point (NCP). These representatives give support to the applicants and are the primary points of contact for all general matters related to the calls, and can act as a link between PRIMA and the coordinator of the project.

A list of the National Contact Point list is provided, as well on PRIMA website (<http://prima-med.org/calls-for-proposals/ncps/>).

XV. Use of the Electronic Submission System

The proposal submission occurs online via Electronic Submission System. It is the duty of the Project Coordinator to enter the data online. Please READ CAREFULLY THE ELECTRONIC SUBMISSION SYSTEM HANDBOOK FOR MORE INFORMATION.

The ESS will ask for the following information:

- Project Title;
- Project Acronym;
- Project duration;
- Topic;
- Keywords. You can select predetermined keywords for main topic selected or add any new keyword;
- Abstract;
- Documents. You can upload the required documents (Scientific document, budget table, in PDF or EXCEL files). Max allowed file size: 10 MB;
- The ESS will ask you for the total cost / partner and the requested amount to PRIMA / partner. For information Total cost = requested amount to PRIMA + own funding;

The Project Coordinator has to list all partners of the consortium. After having entered the required information, each partner will receive a confirmation email and will be able to edit his/her administrative and financial data.

Annex 1: Timeline for the call in Section 2

Action	Call Topics	Call Publication	Submission Deadline, Stage 1	Evaluation Results Stage 1	Submission Deadline Stage 2	Evaluation Results Stage 2
RIA	Topics 2.1.1; 2.1.2 (2 Topics)	17/12/2018	21/02/2019, 17.00 CET	10/06/2019	04/09/2019 17.00 CET	05/12/2019
	Topics 2.2.1; 2.2.2 (2 Topics)					
	Topics 2.3.1; 2.3.2 (2 Topics)					

Important events	Date
STAGE-1 (Pre-proposals)	
Announcement publication	17/12/2018
Opening of the Electronic Submission System	21/01/2018
Deadline for Pre-Proposals submission	21/02/2019, 17:00 CET (Central European Time)
Publication of results and communication to coordinators	10/06/2019
STAGE-2 (Full-Proposals)	
Opening of the Electronic Submission System	04/08/2019
Deadline for full proposals submission	04/09/2019, 17:00 CET (Central European Time)
Publication of results and communication to coordinators	05/12/2019
CA & GA signature	First Quarter, 2020

Annex 2: Key Performance Indicators

PRIMA programme will be implemented in compliance with the objectives and provisions set out in the Decision (EU) 2017/1324 and will be based on the priorities described in the PRIMA Strategic Research and Innovation Agenda (SRIA).

The successful implementation of the PRIMA programme will be measured against specific key performance indicators (KPIs), which have been set out in the SRIA.

PRIMA is expected to have significant impact in the Mediterranean area.

The most important assessment criteria will be the ability of the PRIMA programme to develop and eventually adopt innovative and sustainable solutions for water management and provision and agro-food systems contributing to the implementation of UN Agenda 2030 for Sustainable Development.

Potential socio-economic benefits include creation of new jobs, increased competitiveness of companies in both shores of the Mediterranean area, social and environmental impacts.

Here is reported a table containing the PRIMA KPIs that will measure the PRIMA expected impacts

Consortia shall consider in their proposal how and to which extent it will contribute to the targeted research and innovation objectives of the PRIMA programme and to its overall expected impacts.

		IMPACT INDICATORS	
		KPIs	SDGs implementation ¹
General goals	 Innovation for MANAGEMENT OF WATER	<ul style="list-style-type: none"> Number of applied R&I solutions to the challenges of water management SDG#6 - 06.21 Biochemical oxygen demand in rivers; SDG#6 - 06.24 Nitrate in groundwater SDG#6 - 06.26 Phosphate in rivers every year SDG#6 - 06.41 Water exploitation index (WEI) 	
	 Innovation for FARMING SYSTEMS	<ul style="list-style-type: none"> SDG#2 - 2.4.1 Proportion of agricultural area under productive and sustainable agriculture SDG#2 - 2.5.2 Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction SDG#11 - 11.3.1 Ratio of land consumption rate to population growth rate. 	 
	 Innovation for AGRO-FOOD VALUE CHAIN	<ul style="list-style-type: none"> SDG#12 - 12.3.1 Global food loss index Percentage increase in Mediterranean agro-food products exported Percentage decrease in Food imports dependency (%imports/consumption) 	
	 Economic Growth/ Competitiveness	<ul style="list-style-type: none"> New water and food quality oriented business models and strategies Start-ups created adopting organisational and technological innovation SDG#10 - 10.2.1 Proportion of people living below 50 per cent of median income, by sex, age and persons with disabilities SDG#8 - 8.1.1 Annual growth rate of real GDP per capita 	 
	 Diet/Health/Well-being	<ul style="list-style-type: none"> Decrease in overweight population percentage (of which obese) by sex and by Country SDG#6 - 6.1.1 Proportion of population using safely managed drinking water services 	
	 Migration	<ul style="list-style-type: none"> Multidimensional Poverty Index (SDG) by Country^{2,3} 	

¹ Sachs, J., Schmidt-Traub, G., Kroll, C., Durand-Delacre, D. and Teksoz, K. (2017). *SDG Index and Dashboards Report 2017*.

² Alkire, S., Apablaza, M., and Jung, E. (2014). *Multidimensional poverty measurement for EUSILC countries*. OPHI Research in Progress 36b.

³ Alkire, S. and Robles, G. (2017). *Multidimensional Poverty Index Summer 2017: Brief methodological note and results*. OPHI Methodological Note 44, University of Oxford.

SDG. Sustainable Development Goals : <https://sustainabledevelopment.un.org/?menu=1300>

OUTCOMES INDICATORS KPIs.

Thematic Areas and Priorities	 <p>1/ MANAGEMENT OF WATER</p> <ol style="list-style-type: none"> 1 Water resources availability; 2 Sustainable integrated water management; 3 Irrigation technologies; 4 Use of alternative water resources. 	<ul style="list-style-type: none"> • Number of new modelling routines for determining basic components of water cycle related to groundwater accumulation; • Number of efficiency enhanced technologies for wastewater treatment for unconventional renewable water resource production; • Number and efficiency performance of new irrigation technologies and scheduling protocols and models; • Number of water treatment technologies for specific irrigation requirements.
	 <p>2/ FARMING SYSTEMS</p> <ol style="list-style-type: none"> 1 Adaptation of agriculture to climate change; 2 Developing sustainable and productive agro-ecosystems; 3 Preventing emergence of animal and plant diseases; 4 Developing farming systems, create employment etc. 	<ul style="list-style-type: none"> • Number of new varieties/species adaptable to climate change; • Improved Knowledge of soil erosion mechanisms to enhance fertility and mitigate salinization under conditions of water scarcity improving nutrient balance; • Number of integrated solutions for pest and diseases management for plant and animal production systems; • Number of innovations in farming systems developed enabling sustainable and efficient agriculture and food systems.
	 <p>3/ AGRO-FOOD VALUE CHAIN</p> <ol style="list-style-type: none"> 1 Valorising food products; 2 Food safety in local chains; 3 Implementation of innovation in the agro-food chain; 4 Implications of dietary shifts. 	<ul style="list-style-type: none"> • Number of new food products with enhanced shelf-life, quality and health-related beneficial properties; • Number of innovative solutions aimed to improve quality control mechanisms and techniques throughout supply chains; • Number of business models for quality and sustainability adapted to SME and smallholders; • Number of raising awareness campaign promoting an environment conducive to healthy food choices through appropriate incentives and information provision to consumers and policy makers.