Guidelines for Applicants
PRIMA Call-2022
Section 1
(One Stage Submission, CSA)

Partnership for Research and Innovation in the Mediterranean Area

PRIMA

Version 2.0
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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 2022, the latter legally prevails.

Glossary

AC: Associated Countries
AWP: Annual Work Plan
CA: Consortium Agreement
CSA: Coordination and Support Action
CV: Curriculum Vitae
DMP: Data Management Plan
ESR: Evaluation Summary Report
ESS: Electronic Submission System
EU: European Union
FPs: Full Proposals
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 Action
RfP: Rules for Participation
SDG: Sustainable Development Goals
SMEs: Small and Medium-sized Enterprises
SRIA: Scientific Research and Innovation Agenda
TC: Third Countries
TRL: Technology Readiness Level
UfMS: Union for Mediterranean Secretariat

SUBMISSION INFORMATION

Deadline for Submission 15/03/2022 17:00h CET

Documents for One Stage Submission:
✓ *Administrative data (to be filled directly on the ESS)*
✓ *PART I: Administrative data (template to be uploaded as pdf on the ESS)*
✓ *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 all templates and reference documents from www.prima-med.org

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IMPORTANT INFORMATION

The calls will follow a one-stage evaluation procedure.

For the deadline, a full scientific proposal (max. 30 pages) must be submitted to the Electronic Submission System by **the deadline (15 March, 2022, 17:00h CET)**.

Guidance about the Electronic Submission System is provided in "Electronic Submission System Handbook". **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 full proposal (One Stage submission).

The Annual Work Plan 2022 (AWP2022) contains the full description of the actions; please refer to this document to have more detailed information on participation.

I.   Actions funded by PRIMA

Cross-cutting Themes (Nexus)

🔵 **Topic 1.4.2 CSA*** Development of a Mediterranean Water-Energy-Food-Ecosystem (WEFE) Community of Practice

Types of Action: Specific Provisions and Funding Rates

Coordinated and Support Actions (CSA)
Description: Actions consisting primarily of accompanying measures such as standardization, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.

Funding rate: 100%

II.   Before the Submission of Proposal

There are some important steps to get ready before starting the preparation of the proposal. They are as follows:
-   Carefully read the Call Guideline document and check the eligibility and admissibility conditions (e.g. minimum number of required partners or their place of establishment).
-   Prospective applicants are encouraged to contact PRIMA Officers, published on PRIMA website, as well as PRIMA National Contact Points (NCPs) in PRIMA website (https://prima-med.org/ncps-contacts/), 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) to allow an early

preparation of the proposal. Please note that a different template is used for Section 1 CSA, One Stage Submission 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 consists of 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 Project Coordinator, whose responsibilities during the submission and the evaluation phase are to:
  - Ensure that all members of the consortium are eligible;
  - Submit the full proposal on behalf of the consortium;
  - Be the single point of contact between the PRIMA-IS and the consortium;

III.   Preparing the Proposal

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

- One Stage: max 30 pages (Full proposal);

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 full proposal templates (Part I, II and Budget) available on the PRIMA website.

The work described in the proposal must correspond to the PRIMA Call Section 1. 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.

All full proposals must include a global budget (please ensure that the total value of your requested contribution to PRIMA does not exceed the maximum per grant as stated in the call text). For each partner, the Project Coordinator should indicate the requested amount to PRIMA and the total cost of the project (please refer to the Electronic Submission System Handbook).

A detailed explanation of eligible and ineligible costs can be found in the **Art. 6 of the PRIMA Model Grant Agreement** (available on **www.prima-med.org).** A detailed budget will be requested for the full proposal (One Stage Submission).

Applications, including all required forms and annexes, must be received by the PRIMA-IS **before the 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.

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 Project Coordinator;
2	Verification of the eligibility conditions for all partners;
3	Proposal writing (check the evaluation criteria, fill in the appropriate templates);
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	**One Stage 'full proposal' Submission** by the Project Coordinator with the following information: ✓ Administrative data (names of the partners, contact details, institutions….) Information to fill in online. See ESS Handbook for details. Global Budget: Total cost per partner and required amount per partner to PRIMA: Information to fill in 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, full proposal template available on **www.prima-med.org.** PDF to be uploaded on the ESS. CVs of the PIs including all information listed in Section V of these guidelines (point3) in one single document with Part II. PDF to be uploaded on the ESS. ✓ A detailed budget table (template available on **www.prima-med.org**). Excel file to be uploaded on the ESS. The PI is the team leader=1 person per team, lab or institution.

IV.　List of Countries Eligible for Funding

Legal entities established in the following countries and territories will be eligible to receive funding through PRIMA grants, Section 1:

a) The PRIMA Participating States (PS)[1]:
- 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 States[2].

- 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).

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[1] New PS may join PRIMA and the regularly updated list of PS will be provided by PRIMA-IS (**www.prima-med.org**).

[2] 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.

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

In addition, the following entities are eligible to receive funding through PRIMA grants:

b) Any legal entity created under Union law.
c) Any international European interest organization, as defined in point (12) of Article 2(1) of Regulation (EU) No 1290/2013[3].
d) Any international organization or any legal entity established in countries not listed above as PS will be eligible for funding provided that at least one of the following conditions is fulfilled:

- Participation is deemed to be essential for carrying out the action*;*
- Such funding is provided under a bilateral scientific and technological agreement or any other arrangement between the Union and the international organization or, for entities established in a country which is not a Participating State, the country in which the legal entity is established.

Participants from countries not listed in point a), and not falling under b), c) or d) 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 .They also 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 own participation to the projects (task(s), participation to meetings, etc.) will be available.

V.   Standard of admissibility and related requirements

After the corresponding deadline, PRIMA-IS will check if the proposal is **admissible** (complete and properly put together) and **eligible**.

Eligibility checks include basic checking: if the contents of proposals are in line with the topic description, if they meet standard and any other eligibility conditions listed in these guidelines. Only proposals which are **admissible and eligible** will be evaluated.

1. 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**.

2. In addition to the above admissibility requirements, page limits will apply to parts of proposals. The limit for a One **Stage Submission 'Full Proposal' is 30 pages (THIS APPLIES ONLY TO THE SCIENTIFIC PART).** We strongly encourage you to write your 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).

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[3] These are international organizations, the majority of whose members are Member States or associated countries, and whose principal objective is to promote scientific and technological cooperation in Europe

Excess pages (in over-long proposals/applications) will not be taken into consideration by evaluators. 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.

3. The following **supporting documents** will be required to determine the operational capacity for grant proposals (to be integrated with Part II 'Full Proposal'):

- 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).

All the points listed above must be compiled in a unique document to be uploaded during the submission phase.

VI.   Standard Eligibility Conditions

All proposals must comply with the eligibility conditions set out in 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 these guidelines.

A proposal will only be considered **eligible** if:
a) the coordinator of the proposal is a legal entity established in a PRIMA PS.
b) its content corresponds, wholly or in part, to the scope and objectives of the topic to which it is submitted.
c) it complies with the eligibility conditions for participation set out in the table below, depending on the type of action:

Type of Action	Eligibility conditions for participation
Coordinated and Support Actions (CSA)	At least one legal entity established in a PRIMA PS.

VII.   Evaluation Rules

-Selection Criteria
1. *Financial Capacity:* In line with the Financial Regulation No 966/2012 and the Horizon 2020 Rules for Participation Regulation No 1290/2013. For grants, Projects Coordinators will be invited 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 higher than 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. Financial capacity checks will be performed by PRIMA-IS during the evaluation phase of full proposals.

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 the participants have sufficient operational capacity to carry out the proposed work, based on the competence and experience of the individual participant(s). This assessment will be based on the competence and experience of the applicant, including its operational resources (human, technical and other) and, if applicable, exceptionally the concrete measures proposed to obtain it by the time of the implementation of the tasks.

-Award criteria, Scores and Weighting

1. Grant 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 2. Aspects to be considered in the evaluation.

Type of Action	Excellence The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work plan.	Impact The following aspects will be taken into account:	Quality and efficiency of the implementation The following aspects will be taken into account:
All Types of Actions	Clarity and pertinence of the objectives; Soundness of the concept, and credibility of the proposed methodology; Fit with the scope and objectives of the PRIMA programme and the call topic description;	The extent to which the outputs of the project would contribute to one or several of the expected impacts mentioned in this document under the relevant topic. Scores of the proposals will not depend on the number of expected impacts covered.	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; Appropriateness of the management structures and procedures, including risk and innovation management; Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise; Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.

Coordination & support actions (CSA)	Quality of the proposed coordination and/or support measures.	Quality of the proposed measures to: -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	

-Scoring and Weighting:

- Each evaluation criterion will be scored out of 5;

- 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.

Table 3. 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. They will prepare an Evaluation Summary Report (ESR) for each proposal, which shows the outcome of the evaluation of the project proposal.

The panel is also responsible for the preparation of a ranking list of the proposals by consensus. Project funding decisions 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 (only for two stage proposals), 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:

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 prioritization will be based on the following factor; presence of 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) The panel may decide to further prioritize 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 PRIMA 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 aequos* 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.

VIII. Communication of Evaluation Results

Coordinator whose full proposal has been rejected will receive an Evaluation Summary Report (ESR) at the end of the evaluation process, showing the results of the evaluation.

The PRIMA-IS will notify applicants if their proposal has been rejected because:

- it is found to be ineligible;
- it falls short of the relevant thresholds;
- it is too far down the ranking list to qualify for the limited amount of funding available;
- it does not fulfil the ethical requirements, following an ethics review (see Article 13.3, of Horizon 2020 Rules for participation).

The final decision of funding will be taken according to the ranking list produced by the evaluation panel after the evaluation of full proposals, starting by the project ranked number 1 in the list in a descending order, until funds are available.

IX.   Call Secretariat – PRIMA-IS

The Call Secretariat of the **PRIMA-IS** will provide administrative support to applicants regarding the calls, call documents and procedures.
Project Officer:

X.   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.

XI.   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.

Information about the coordinator (and about every partner of the consortium, which they can fill in themselves after the coordinator has created the partner profiles for them):
- Title;
- E-mail address;
- First Name;
- Family Name;
- Status of Organization;
- Name of Organization;
- Department;
- Country;
- Street;
- Zip/Postal Code;
- Town/City;
- Telephone Number;

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 (max. 2,000 characters);
- Documents. You can upload the required documents (Scientific document, budget table, CVs, in PDF or EXCEL files). Max allowed file size: 10 MB;
- For CSA (full proposal, One stage), in addition to the budget table, excel file, the EES 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 PRIMA-2022 Calls, Section 1-CSA one step Submission

Action	Call Topics	Call Publication and Opening	Opening the ESS	Submission Deadline	Evaluation Results
CSA	Development of a Mediterranean Water-Energy-Food-Ecosystem (WEFE) Community of Practice	17/01/2022	17/01/2022	15/03/2022 17:00 CET (Central European Time)	08/06/2022

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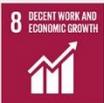
PRIMA is expected to have significant impact in the Mediterranean area.

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.

Below is the 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]
Innovation for MANAGEMENT OF WATER	• 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)	6 CLEAN WATER AND SANITATION
Innovation for FARMING SYSTEMS	• 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.	2 ZERO HUNGER 11 SUSTAINABLE CITIES AND COMMUNITIES
Innovation for AGRO-FOOD VALUE CHAIN	• 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)	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
Economic Growth/ Competitiveness	• 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	10 REDUCED INEQUALITIES 8 DECENT WORK AND ECONOMIC GROWTH
Diet/Health/Well-being	• 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	6 CLEAN WATER AND SANITATION
Migration	• Multidimensional Poverty Index (SDG) by Country [2,3]	

(Left vertical label: General goals)

[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		
1/MANAGEMENT OF WATER ① Water resources availability; ② Sustainable integrated water management; ③ Irrigation technologies; ④ Use of alternative water resources.		• 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.
2/ FARMING SYSTEMS ① Adaption 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.		• 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.
3/ AGRO-FOOD VALUE CHAIN ① Valorising food products; ② Food safety in local chains; ③ Implementation of innovation in the agro-food chain; ④ Implications of dietary shifts.		• 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.

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