

Horizon 2020

Call: H2020-SC5-2016-2017
(Greening the Economy)

Topic: SC5-12-2016

Type of action: CSA
(Coordination and support action)

Proposal number: 724060

Proposal acronym: 4PRIMA

Deadline Id: H2020-SC5-2016-OneStageA

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How to fill in the forms

The administrative forms must be filled in for each proposal using the templates available in the submission system. Some data fields in the administrative forms are pre-filled based on the previous steps in the submission wizard.



Proposal ID **724060**

Acronym **4PRIMA**

1 - General information

Topic SC5-12-2016

Call Identifier H2020-SC5-2016-2017

Type of Action CSA

Deadline Id H2020-SC5-2016-OneStageA

Acronym 4PRIMA

Proposal title* Partnership for Research and Innovation in the Mediterranean Area

Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &

Duration in months 18

Fixed keyword 1 Business and Management

Add

Free keywords

food systems and water resources, partnership for research and innovation, Strategic Research and Innovation Agenda, implementation plan, cooperation between EU and Mediterranean Partner Countries

Abstract

The 4PRIMA Coordination and Support Action will create the bases and will develop a set of activities aimed at supporting the establishment of a long-term, well-structured and integrated partnership for research and innovation (R&I) on food systems and water resources, among countries from both sides of the Mediterranean Sea ("PRIMA Initiative"). In order to enable a sustainable development in this area, 4PRIMA will facilitate the establishment of favourable and stable conditions for a reinforced international cooperation on food systems and water research, based on a better coordination, collective ownership of R&I programmes and, consequently, clear and tangible mutual benefits. 4PRIMA will develop a Strategic Research and Innovation Agenda (SRIA) and an associated implementation plan, as a result of an extensive participatory process that will target a critical mass of key players at international level and all relevant stakeholders of the food and water sectors. To achieve this main objective, 4PRIMA will take advantage of a wide portfolio of results and relationship generated in previous and on-going EU projects, as well as it will seek cooperation between EU and Mediterranean Partner Countries (MPCs), in coherence with the activities of the Strategic Forum for International Cooperation. Given the strategic relevance of an appropriate development and uptake of the SRIA to establish a long lasting partnership in the region, 4PRIMA science diplomacy actions will be essential to ensure the support to R&I policy dialogue addressing sensitive challenges between EU and MPCs. Moreover, in order to maximise its expected impact, 4PRIMA project will explore avenues for awareness raising and development of strategic alliances with key stakeholders, including EU, AC and MPCs countries that did not take part to the PRIMA joint programming process, with the goal to enlarge the participation to the "PRIMA Initiative".

Remaining characters

57

Has this proposal (or a very similar one) been submitted in the past 2 years in response to a call for proposals under the 7th Framework Programme, Horizon 2020 or any other EU programme(s)?

Yes No



Proposal ID **724060**

Acronym **4PRIMA**

Declarations

1) The coordinator declares to have the explicit consent of all applicants on their participation and on the content of this proposal.	<input checked="" type="checkbox"/>
2) The information contained in this proposal is correct and complete.	<input checked="" type="checkbox"/>
3) This proposal complies with ethical principles (including the highest standards of research integrity — as set out, for instance, in the European Code of Conduct for Research Integrity — and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct).	<input checked="" type="checkbox"/>
4) The coordinator confirms:	
- to have carried out the self-check of the financial capacity of the organisation on http://ec.europa.eu/research/participants/portal/desktop/en/organisations/lfv.html or to be covered by a financial viability check in an EU project for the last closed financial year. Where the result was “weak” or “insufficient”, the coordinator confirms being aware of the measures that may be imposed in accordance with the H2020 Grants Manual (Chapter on Financial capacity check); or	<input type="radio"/>
- is exempt from the financial capacity check being a public body including international organisations, higher or secondary education establishment or a legal entity, whose viability is guaranteed by a Member State or associated country, as defined in the H2020 Grants Manual (Chapter on Financial capacity check); or	<input checked="" type="radio"/>
- as sole participant in the proposal is exempt from the financial capacity check.	<input type="radio"/>
5) The coordinator hereby declares that each applicant has confirmed:	
- they are fully eligible in accordance with the criteria set out in the specific call for proposals; and	<input checked="" type="checkbox"/>
- they have the financial and operational capacity to carry out the proposed action.	<input checked="" type="checkbox"/>
The coordinator is only responsible for the correctness of the information relating to his/her own organisation. Each applicant remains responsible for the correctness of the information related to him/her and declared above. Where the proposal to be retained for EU funding, the coordinator and each beneficiary applicant will be required to present a formal declaration in this respect.	

According to Article 131 of the Financial Regulation of 25 October 2012 on the financial rules applicable to the general budget of the Union (Official Journal L 298 of 26.10.2012, p. 1) and Article 145 of its Rules of Application (Official Journal L 362, 31.12.2012, p.1) applicants found guilty of misrepresentation may be subject to administrative and financial penalties under certain conditions.

Personal data protection

Your reply to the grant application will involve the recording and processing of personal data (such as your name, address and CV), which will be processed pursuant to Regulation (EC) No 45/2001 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. Unless indicated otherwise, your replies to the questions in this form and any personal data requested are required to assess your grant application in accordance with the specifications of the call for proposals and will be processed solely for that purpose. Details concerning the processing of your personal data are available on the [privacy statement](#). Applicants may lodge a complaint about the processing of their personal data with the European Data Protection Supervisor at any time.

Your personal data may be registered in the [Early Warning System \(EWS\)](#) only or both in the EWS and [Central Exclusion Database \(CED\)](#) by the Accounting Officer of the Commission, should you be in one of the situations mentioned in:

- the Commission Decision 2008/969 of 16.12.2008 on the Early Warning System (for more information see the [Privacy Statement](#)), or
- the Commission Regulation 2008/1302 of 17.12.2008 on the Central Exclusion Database (for more information see the [Privacy Statement](#)).

Proposal ID **724060**

Acronym **4PRIMA**

List of participants

#	Participant Legal Name	Country
1	MINISTERO DELL'ISTRUZIONE, DELL'UNIVERSITA' E DELLA RICERCA	Italy
2	IDRYMA PROOTHISIS EREVNAS	Cyprus
3	MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH	Egypt
4	AGENCE NATIONALE DE LA RECHERCHE	France
5	DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV	Germany
6	ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS	Greece
7	Centre international de Hautes Etudes Méditerranéennes	France
8	EVRO-SREDOZEMSKA UNIVERZA	Slovenia
9	UNITE TECHNIQUE DU SEMIDE GEIE	France
10	UNIVERSITA' DEGLI STUDI DI SIENA	Italy
11	THE HIGHER COUNCIL FOR SCIENCE AND TECHNOLOGY HCST	Jordan
12	CONSEIL NATIONAL DE LA RECHERCHE SCIENTIFIQUE	Lebanon
13	MINISTRY FOR EDUCATION AND EMPLOYMENT	Malta
14	Ministère de l'Enseignement Supérieur, de la Recherche Scientifique et de la Formation des Cadres, Direction de la Technologie	Morocco
15	FUNDACAO PARA A CIENCIA E A TECNOLOGIA	Portugal
16	Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii	Romania
17	MINISTERIO DE ECONOMIA Y COMPETITIVIDAD	Spain
18	TURKIYE BILIMSEL VE TEKNOLOJIK ARASTIRMA KURUMU	Turkey
19	MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH	Tunisia



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MIUR**

2 - Administrative data of participating organisations

PIC 999641358 **Legal name** *MINISTERO DELL'ISTRUZIONE, DELL'UNIVERSITA' E DELLA RICERCA*

Short name: MIUR

Address of the organisation

Street Via Michele Carcani 61

Town ROMA

Postcode 00153

Country Italy

Webpage www.istruzione.it

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status 2013 - no

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 8411 - General public administration activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MIUR**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MIUR**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Fabrizio**

Last name **Cobis**

E-Mail **fabrizio.cobis@miur.it**

Position in org.

Department

Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Other contact persons

First Name	Last Name	E-mail	Phone
Michela	Renzulli	renzulli@altaweb.eu	+39057750518
Gianluigi	CONSOLI	gianluigi.consoli@miur.it	+39 0658497050
Chiara	Gliozzi	chiara.gliozzi@miur.it	+39 0658497288
Valentina	Cardinale	valentina.cardinale@miur.it	+39 0658497549
Aldo	Covello	aldo.covello@miur.it	+39 0658496465
Andrea	Pompozzi	andrea.pompozzi@miur.it	+39 0658497146



Proposal ID **724060**

Acronym **4PRIMA**

Short name **RPF**

PIC

999946035

Legal name

IDRYMA PROOTHISIS EREVNAS

Short name: RPF

Address of the organisation

Street STROVOLOS 123

Town LEFKOSIA

Postcode 2042

Country Cyprus

Webpage www.research.org.cy

Legal Status of your organisation

Research and Innovation legal statuses

Public body no

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status 2007 - no

SME self-assessment unknown

SME validation sme 2007 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 93 - Sports activities and amusement and recreation activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **RPF**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

<i>Character of dependence</i>	<i>Participant</i>	
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Proposal ID **724060**

Acronym **4PRIMA**

Short name **RPF**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex

Male

Female

First name **Kalypso**

Last name **Sepou**

E-Mail **kalypso@research.org.cy**

Position in org.

Head of Unit

Department

European Research Programmes and International Collaboration Uni

Same as organisation

Same as organisation address

Street

STROVOLOS 123

Town

LEFKOSIA

Post code

2042

Country

Cyprus

Website

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+357 22 205064

Phone 2

+357 22 205000

Fax

+357 22 205001

Other contact persons

First Name	Last Name	E-mail	Phone
Georgia	Kleanthous	gkleanthous@research.org.cy	+357 22 205053



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MHESR**

PIC

999828471

Legal name

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

Short name: *MHESR*

Address of the organisation

Street Kasr Al Aini Str. 101

Town CAIRO

Postcode 11516

Country Egypt

Webpage www.egy-mhe.gov.eg

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation unknown

International organisation of European interest unknown

Secondary or Higher education establishment unknown

Research organisation unknown

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: -



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MHESR**

Department(s) carrying out the proposed work

Department 1

Department name not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
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Proposal ID **724060**

Acronym **4PRIMA**

Short name **MHESR**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Hazem**

Last name **Mansour**

E-Mail **prima.msr@gmail.com**

Position in org.

Department

Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Other contact persons

First Name	Last Name	E-mail	Phone
Zeinab	El-Sadr	zelsadr@gmail.com	+201002222518



Proposal ID **724060**

Acronym **4PRIMA**

Short name **ANR**

PIC

998711613

Legal name

AGENCE NATIONALE DE LA RECHERCHE

Short name: ANR

Address of the organisation

Street 50 avenue Daumesnil

Town PARIS

Postcode 75012

Country France

Webpage www.agence-nationale-recherche.fr

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation unknown

International organisation of European interest unknown

Secondary or Higher education establishment no

Research organisation unknown

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: -



Proposal ID **724060**

Acronym **4PRIMA**

Short name **ANR**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
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Proposal ID **724060**

Acronym **4PRIMA**

Short name **ANR**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex

Male

Female

First name **Florence**

Last name **JACQUET**

E-Mail **florence.jacquet@anr.fr**

Position in org.

Scientific Officer

Department

EERB

Same as organisation

Same as organisation address

Street

50 avenue Daumesnil

Town

PARIS

Post code

75012

Country

France

Website

Phone 1

0178098008

Phone 2

+XXX XXXXXXXXXX

Fax

+XXX XXXXXXXXXX



Proposal ID **724060**

Acronym **4PRIMA**

Short name **DLR**

PIC 999981731 **Legal name** DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV

Short name: *DLR*

Address of the organisation

Street Linder Hoehe
 Town KOELN
 Postcode 51147
 Country Germany
 Webpage www.dlr.de

Legal Status of your organisation

Research and Innovation legal statuses

Public body no Legal person yes
 Non-profit yes
 International organisation no
 International organisation of European interest no
 Secondary or Higher education establishment no
 Research organisation yes

Enterprise Data

SME self-declared status 2007 - no
 SME self-assessment unknown
 SME validation sme 2007 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 721 - Research and experimental development on natural sciences and engineering



Proposal ID **724060**

Acronym **4PRIMA**

Short name **DLR**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

<i>Character of dependence</i>	<i>Participant</i>	
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Proposal ID **724060**

Acronym **4PRIMA**

Short name **DLR**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex



Male



Female

First name **Roman**

Last name **Noetzel**

E-Mail **roman.noetzel@dlr.de**

Position in org.

Head of Unit CIS, Africa, Middle East

Department

CIS, Africa, Middle East



Same as organisation



Same as organisation address

Street

Heinrich-Konen-Str. 1

Town

Bonn

Post code

53227

Country

Germany

Website

www.internationales-buero.de

Phone 1

+4922838211484

Phone 2

+xxx xxxxxxxxxx

Fax

+4922838211490

Other contact persons

First Name	Last Name	E-mail	Phone
Birgit	Ditgens	birgit.ditgens@dlr.de	+4922838211418
Nina	Schuele	nina.schuele@dlr.de	+4922838211889



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CERTH**

PIC

998802502

Legal name

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Short name: CERTH

Address of the organisation

Street CHARILAOU THERMI ROAD 6 KM

Town THERMI THESSALONIKI

Postcode 57001

Country Greece

Webpage WWW.CERTH.GR

Legal Status of your organisation

Research and Innovation legal statuses

Public body no

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation yes

Enterprise Data

SME self-declared status 2007 - no

SME self-assessment unknown

SME validation sme 2007 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 721 - Research and experimental development on natural sciences and engineering



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CERTH**

Department(s) carrying out the proposed work

Department 1

Department name not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
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Proposal ID **724060**

Acronym **4PRIMA**

Short name **CERTH**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex



Male



Female

First name **Anagnostis**

Last name **Argiriou**

E-Mail **argiriou@certh.gr**

Position in org.

Deputy Director, Senior Scientist

Department

Institute of Applied Biosciences



Same as organisation

Same as organisation address

Street

CHARILAOU THERMI ROAD 6 KM

Town

THERMI THESSALONIKI

Post code

57001

Country

Greece

Website

Phone 1

+30 2310 498 475

Phone 2

+30 2310 498 272

Fax

+30 2310 498 270



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CIHEAM**

PIC 968454403 **Legal name** Centre international de Hautes Etudes Méditerranéennes

Short name: CIHEAM

Address of the organisation

Street Rue Newton 11

Town Paris

Postcode 75116

Country France

Webpage www.ciheam.org

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation yes

International organisation of European interest yes

Secondary or Higher education establishment unknown

Research organisation yes

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 853 - Higher education



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CIHEAM**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

<i>Character of dependence</i>	<i>Participant</i>	
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Proposal ID **724060**

Acronym **4PRIMA**

Short name **CIHEAM**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex



Male



Female

First name **Claudio**

Last name **Bogliotti**

E-Mail **bogliotti@iamb.it**

Position in org.

Head of EU Projects Department

Department

EU Projects



Same as organisation



Same as organisation address

Street

Via Ceglie 9

Town

Valenzano

Post code

70010

Country

Italy

Website

Phone 1

+390804606208

Phone 2

+390804606367

Fax

+390804606208



Proposal ID **724060**

Acronym **4PRIMA**

Short name **EMUNI**

PIC

964602436

Legal name

EVRO-SREDOZEMSKA UNIVERZA

Short name: EMUNI

Address of the organisation

Street SONCNA POT 20

Town PORTOROZ PORTOROSE

Postcode 6320

Country Slovenia

Webpage www.emuni.si

Legal Status of your organisation

Research and Innovation legal statuses

Public body no

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment yes

Research organisation yes

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 853 - Higher education



Proposal ID **724060**

Acronym **4PRIMA**

Short name **EMUNI**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

<i>Character of dependence</i>	<i>Participant</i>	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **EMUNI**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Abdelhamid**

Last name **EI-Zoheiry**

E-Mail **zoheiry@emuni.si**

Position in org.

Department

Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Other contact persons

First Name	Last Name	E-mail	Phone
Dejan	Hribar	dejan@emuni.si	+38659250059



Proposal ID **724060**

Acronym **4PRIMA**

Short name **SEMIDE**

PIC

955902409

Legal name

UNITE TECHNIQUE DU SEMIDE GEIE

Short name: SEMIDE

Address of the organisation

Street PLACE SOPHIE LAFFITTE

Town SOPHIA ANTIPOLIS

Postcode 06902

Country France

Webpage www.semide.net

Legal Status of your organisation

Research and Innovation legal statuses

Public body no

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 93 - Sports activities and amusement and recreation activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **SEMIDE**

Department(s) carrying out the proposed work

Department 1

Department name

UT-SEMIDE

not applicable

Same as organisation address

Street

BP 23

Town

Sophia-Antipolis

Postcode

06901

Country

France

Dependencies with other proposal participants

Character of dependence	Participant	
-------------------------	-------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **SEMIDE**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Mr.

Sex

Male

Female

First name **Eric**

Last name **Mino**

E-Mail **e.mino@semide.org**

Position in org.

Director

Department

UT-SEMIDE

Same as organisation

Same as organisation address

Street

BP 23

Town

Sophia-Antipolis

Post code

06901

Country

France

Website

www.semide.net

Phone 1

+33 492 942291

Phone 2

+33 492942290

Fax

+33 492942295

Other contact persons

First Name	Last Name	E-mail	Phone
Maroua	Oueslati	m.oeslati@semide.org	+33492942293



Proposal ID **724060**

Acronym **4PRIMA**

Short name **UNISI**

PIC

999898020

Legal name

UNIVERSITA' DEGLI STUDI DI SIENA

Short name: *UNISI*

Address of the organisation

Street VIA BANCHI DI SOTTO 55

Town SIENA

Postcode 53100

Country Italy

Webpage www.unisi.it

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment yes

Research organisation yes

Enterprise Data

SME self-declared status 2007 - no

SME self-assessment unknown

SME validation sme 2007 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 853 - Higher education



Proposal ID **724060**

Acronym **4PRIMA**

Short name **UNISI**

Department(s) carrying out the proposed work

No departement involved

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **UNISI**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Angelo**

Last name **Riccaboni**

E-Mail **angelo.riccaboni@unisi.it**

Position in org.

Department

Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Other contact persons

First Name	Last Name	E-mail	Phone
Antonella	Autino	antonella.autino@unisi.it	+390577235234



Proposal ID **724060**

Acronym **4PRIMA**

Short name **HCST**

PIC

999467049

Legal name

THE HIGHER COUNCIL FOR SCIENCE AND TECHNOLOGY HCST

Short name: HCST

Address of the organisation

Street JUBEIHA

Town AMMAN

Postcode 11941

Country Jordan

Webpage www.hcst.gov.jo

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation unknown

International organisation of European interest unknown

Secondary or Higher education establishment unknown

Research organisation unknown

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: -



Proposal ID **724060**

Acronym **4PRIMA**

Short name **HCST**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **HCST**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex

Male

Female

First name **Omar**

Last name **Amawi**

E-Mail **o.amawi@hcst.gov.jo**

Position in org.

Acting Director

Department

International Cooperation Department

Same as organisation

Same as organisation address

Street

Ahmad Tarawneh

Town

Amman

Post code

11941

Country

Jordan

Website

www.hcst.gov.jo

Phone 1

+96265335283

Phone 2

+96265340401

Fax

+962653534589

Other contact persons

First Name	Last Name	E-mail	Phone
Rasha	Smadi	rasha.s@hcst.gov.jo	+96265335283



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CNRS**

PIC 999565407 **Legal name** CONSEIL NATIONAL DE LA RECHERCHE SCIENTIFIQUE

Short name: CNRS

Address of the organisation

Street ZAHIA SELMAN STREET BIR HASSAN JNAH

Town BEIRUT

Postcode 1107 2260

Country Lebanon

Webpage www.cnrs.edu.lb

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation yes

Enterprise Data

SME self-declared status 2011 - no

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: - - Not applicable



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CNRS**

Department(s) carrying out the proposed work

No departement involved

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
-------------------------	-------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **CNRS**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Mouïñ**

Last name **Hamzé**

E-Mail **hamze@cnrs.edu.lb**

Position in org.

Department Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Other contact persons

First Name	Last Name	E-mail	Phone
Rula	Atweh	rula.atweh@cnrs.edu.lb	+961 1 840 260



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MCST**

PIC

947567102

Legal name

MINISTRY FOR EDUCATION AND EMPLOYMENT

Short name: MCST

Address of the organisation

Street Great Siege Road

Town Floriana

Postcode VLT 2000

Country Malta

Webpage researchanddevelopment.gov.mt

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status 2014 - no

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: P - Education



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MCST**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MCST**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Mr.

Sex



Male



Female

First name **ian**

Last name **Gauci Borda**

E-Mail **ian.a.gauci-borda@gov.mt**

Position in org.

Policy and International Executive

Department

Malta Council for Science and Technology



Same as organisation



Same as organisation address

Street

Villa Bighi

Town

Kalkara

Post code

Country

Malta

Website

www.mcst.gov.mt

Phone 1

+35 699472740

Phone 2

+XXX XXXXXXXXXX

Fax

+XXX XXXXXXXXXX



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MHESRET**

PIC

999896565

Legal name

Ministère de l'Enseignement Supérieur, de la Recherche Scientifique et de la Formation des Cadres, Direction de la Technologie

Short name: MHESRET

Address of the organisation

Street AVENUE ALLAL EL FASSI MADINAT AL IRFAN

Town RABAT

Postcode 10000

Country Morocco

Webpage www.enssup.gov.ma/minrecherche.gov.ma/pin.edunet.ma

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status 2012 - no

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: L - Real estate activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MHESRET**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MHESRET**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Abdelilah**

Last name **AFIFI**

E-Mail **abdelilahafifi20@gmail.com**

Position in org.

Department

Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Other contact persons

First Name	Last Name	E-mail	Phone
Abdelhak	MOURADI	abmouradi@gmail.com	0537217649



Proposal ID **724060**

Acronym **4PRIMA**

Short name **FCT**

PIC

999543970

Legal name

FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA

Short name: FCT

Address of the organisation

Street AVENIDA D CARLOS I 126

Town LISBOA

Postcode 1249-074

Country Portugal

Webpage www.fct.pt

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 74 - Other professional, scientific and technical activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **FCT**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
-------------------------	-------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **FCT**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex

Male

Female

First name **Victor**

Last name **Silva**

E-Mail **victor.silva@fct.pt**

Position in org.

Senior Science Officer

Department

Department of International Relations (DRI)

Same as organisation

Same as organisation address

Street

AVENIDA D CARLOS I 126

Town

LISBOA

Post code

1249-074

Country

Portugal

Website

Phone 1

+351-213.924.479

Phone 2

+351-922.242.269

Fax

+351-213.957.284

Other contact persons

First Name	Last Name	E-mail	Phone
Ricardo	Pereira	ricardo.pereira@fct.pt	+351-213.957.284



Proposal ID **724060**

Acronym **4PRIMA**

Short name **UEFISCDI**

PIC

972130024

Legal name

Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii

Short name: *UEFISCDI*

Address of the organisation

Street Mendeleev Street 21-25

Town Bucharest

Postcode 010362

Country Romania

Webpage www.uefiscsu.ro, www.cnscis.ro

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation yes

Enterprise Data

SME self-declared status 2012 - no

SME self-assessment unknown

SME validation sme 2012 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: 853 - Higher education



Proposal ID **724060**

Acronym **4PRIMA**

Short name **UEFISCDI**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **UEFISCDI**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Mrs

Sex

Male

Female

First name **Simona**

Last name **Stoian**

E-Mail **simona.stoian@uefiscdi.ro**

Position in org.

technical expert

Department

International Cooperation Programme

Same as organisation

Same as organisation address

Street

Mendeleev Street 21-25

Town

Bucharest

Post code

010362

Country

Romania

Website

www.uefiscdi.gov.ro

Phone 1

+xxx xxxxxxxxxx

Phone 2

+xxx xxxxxxxxxx

Fax

+xxx xxxxxxxxxx

Other contact persons

First Name	Last Name	E-mail	Phone
Viorel	Vulturescu	viorel.vulturescu@uefiscdi.ro	



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MINECO**

PIC

954020706

Legal name

MINISTERIO DE ECONOMIA Y COMPETITIVIDAD

Short name: MINECO

Address of the organisation

Street PASEO DE LA CASTELLANA 162

Town MADRID

Postcode 28046

Country Spain

Webpage www.mineco.gob.es

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status unknown

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: L - Real estate activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MINECO**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
-------------------------	-------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MINECO**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Mr.

Sex



Male



Female

First name **FERNANDO**

Last name **BALLESTERO**

E-Mail **fernando.ballestero@mineco.es**

Position in org.

DEPUTY DIRECTOR GENERAL

Department

DEPUTY DIRECTORATE FOR INTERNATIONAL RELATIONS AND EUROPEAN AFFAIRS



Same as organisation



Same as organisation address

Street

PASEO DE LA CASTELLANA 162

Town

MADRID

Post code

28046

Country

Spain

Website

<http://www.mineco.gob.es/portal/site/mineco/idi>

Phone 1

+34 91 6038341

Phone 2

+xxx xxxxxxxxx

Fax

+34 91 6037099

Other contact persons

First Name	Last Name	E-mail	Phone
JUAN	CLIMENT	juan.climent@mineco.es	+34 91 6037242



Proposal ID **724060**

Acronym **4PRIMA**

Short name **TUBITAK**

PIC 999587135 **Legal name** *TURKIYE BILIMSEL VE TEKNOLOJIK ARASTIRMA KURUMU*

Short name: TUBITAK

Address of the organisation

Street Ataturk Bulvari 221

Town ANKARA

Postcode 06100

Country Turkey

Webpage www.tubitak.gov.tr

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation unknown

International organisation of European interest unknown

Secondary or Higher education establishment no

Research organisation yes

Enterprise Data

SME self-declared status 2007 - no

SME self-assessment unknown

SME validation sme 2007 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: - - Not applicable



Proposal ID **724060**

Acronym **4PRIMA**

Short name **TUBITAK**

Department(s) carrying out the proposed work

Department 1

Department name not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
-------------------------	-------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **TUBITAK**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Ms

Sex

Male

Female

First name **Kadriye Melike**

Last name **ERGUN**

E-Mail **melike.sevimli@tubitak.gov.tr**

Position in org.

Programmes Expert

Department

Directorate of International Cooperation

Same as organisation

Same as organisation address

Street

Ataturk Bulvari 221

Town

ANKARA

Post code

06100

Country

Turkey

Website

www.tubitak.gov.tr

Phone 1

+90 312 298 9442

Phone 2

+xxx xxxxxxxxx

Fax

+90 312 427 7483

Other contact persons

First Name	Last Name	E-mail	Phone
xx	xx	prima@tubitak.gov.tr	



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MESRST**

PIC

999824203

Legal name

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

Short name: MESRST

Address of the organisation

Street AVENUE MOHAMED V 50

Town TUNIS

Postcode 1002

Country Tunisia

Webpage www.mrstdc.gov.tn

Legal Status of your organisation

Research and Innovation legal statuses

Public body yes

Legal person yes

Non-profit yes

International organisation no

International organisation of European interest no

Secondary or Higher education establishment no

Research organisation no

Enterprise Data

SME self-declared status 2011 - no

SME self-assessment unknown

SME validation sme unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

NACE Code: L - Real estate activities



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MESRST**

Department(s) carrying out the proposed work

Department 1

Department name

not applicable

Same as organisation address

Street

Town

Postcode

Country

Dependencies with other proposal participants

Character of dependence	Participant	
--------------------------------	--------------------	--



Proposal ID **724060**

Acronym **4PRIMA**

Short name **MESRST**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex Male Female

First name **Moez**

Last name **Jebara**

E-Mail **moez.jebara@mes.rnu.tn**

Position in org.

Department

Same as organisation

Same as organisation address

Street

Town

Post code

Country

Website

Phone 1

Phone 2

Fax

Proposal ID **724060**

Acronym **4PRIMA**

3 - Budget for the proposal

No	Participant	Country	(A) Direct personnel costs/€	(B) Other direct costs/€	(C) Direct costs of sub-contracting/€	(D) Direct costs of providing financial support to third parties/€	(E) Costs of inkind contributions not used on the beneficiary's premises/€	(F) Indirect Costs / € (=0.25(A+B-E))	(G) Special unit costs covering direct & indirect costs / €	(H) Total estimated eligible costs / € (=A+B+C+D+F+G)	(I) Reimbursement rate (%)	(J) Max.EU Contribution / € (=H*I)	(K) Requested EU Contribution/ €
			?	?	?	?	?	?	?	?	?	?	?
1	Miur	IT	41400	89900	0	0	0	32825,00	0	164125,00	100	164125,00	164125,00
2	Rpf	CY	19380	45000	0	0	0	16095,00	0	80475,00	100	80475,00	80475,00
3	Mhesr	EG	57750	45000	0	0	0	25687,50	0	128437,50	100	128437,50	128437,50
4	Anr	FR	83500	45000	0	0	0	32125,00	0	160625,00	100	160625,00	160625,00
5	Dlr	DE	36260	20000	0	0	0	14065,00	0	70325,00	100	70325,00	70325,00
6	Certh	EL	60200	20000	0	0	0	20050,00	0	100250,00	100	100250,00	100250,00
7	Ciheam	FR	57000	45000	0	0	0	25500,00	0	127500,00	100	127500,00	127500,00
8	Emuni	SI	36600	45000	0	0	0	20400,00	0	102000,00	100	102000,00	102000,00
9	Semide	FR	30580	20000	10000	0	0	12645,00	0	73225,00	100	73225,00	73225,00
10	Unisi	IT	72050	96000	40000	0	0	42012,50	0	250062,50	100	250062,50	250062,50



Proposal ID **724060**

Acronym **4PRIMA**

11	Hcst	JO	27360	20000	0	0	0	11840,00	0	59200,00	100	59200,00	59200,00
12	Cnrs	LB	43750	45000	0	0	0	22187,50	0	110937,50	100	110937,50	110937,50
13	Mcst	MT	40950	70000	0	0	0	27737,50	0	138687,50	100	138687,50	138687,50
14	Mhesret	MA	23000	20000	0	0	0	10750,00	0	53750,00	100	53750,00	53750,00
15	Fct	PT	16000	20000	0	0	0	9000,00	0	45000,00	100	45000,00	45000,00
16	Uefiscdi	RO	28723	13000	0	0	0	10430,75	0	52153,75	100	52153,75	52153,75
17	Mineco	ES	81000	20000	0	0	0	25250,00	0	126250,00	100	126250,00	126250,00
18	Tubitak	TR	5500	20000	0	0	0	6375,00	0	31875,00	100	31875,00	31875,00
19	Mesrst	TN	54600	45000	0	0	0	24900,00	0	124500,00	100	124500,00	124500,00
Total			815603	743900	50000	0	0	389875,75	0	1999378,75		1999378,75	1999378,75

Proposal ID **724060**

Acronym **4PRIMA**

4 - Ethics issues table

1. HUMAN EMBRYOS/FOETUSES		Page
Does your research involve Human Embryonic Stem Cells (hESCs) ?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of human embryos?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of human foetal tissues / cells?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2. HUMANS		Page
Does your research involve human participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve physical interventions on the study participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
3. HUMAN CELLS / TISSUES		Page
Does your research involve human cells or tissues (other than from Human Embryos/ Foetuses, i.e. section 1)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
4. PERSONAL DATA		Page
Does your research involve personal data collection and/or processing?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve further processing of previously collected personal data (secondary use)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
5. ANIMALS		Page
Does your research involve animals?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
6. THIRD COUNTRIES		Page
In case non-EU countries are involved, do the research related activities undertaken in these countries raise potential ethics issues?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Do you plan to import any material - including personal data - from non-EU countries into the EU? <i>For data imports, please fill in also section 4. For imports concerning human cells or tissues, fill in also section 3.</i>	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Do you plan to export any material - including personal data - from the EU to non-EU countries? <i>For data exports, please fill in also section 4. For exports concerning human cells or tissues, fill in also section 3.</i>	<input type="radio"/> Yes <input checked="" type="radio"/> No	



Proposal ID **724060**

Acronym **4PRIMA**

If your research involves low and/or lower middle income countries, are benefits-sharing actions planned?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Could the situation in the country put the individuals taking part in the research at risk?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
7. ENVIRONMENT & HEALTH and SAFETY		Page
Does your research involve the use of elements that may cause harm to the environment, to animals or plants? <i>For research involving animal experiments, please fill in also section 5.</i>	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research deal with endangered fauna and/or flora and/or protected areas?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of elements that may cause harm to humans, including research staff? <i>For research involving human participants, please fill in also section 2.</i>	<input type="radio"/> Yes <input checked="" type="radio"/> No	
8. DUAL USE		Page
Does your research have the potential for military applications?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
9. MISUSE		Page
Does your research have the potential for malevolent/criminal/terrorist abuse?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
10. OTHER ETHICS ISSUES		Page
Are there any other ethics issues that should be taken into consideration? Please specify	<input type="radio"/> Yes <input checked="" type="radio"/> No	

I confirm that I have taken into account all ethics issues described above and that, if any ethics issues apply, I will complete the ethics self-assessment and attach the required documents.

[How to Complete your Ethics Self-Assessment](#)



Proposal ID **724060**

Acronym **4PRIMA**

5 - Call specific questions

Open Research Data Pilot in Horizon 2020

If selected, all applicants will participate in the [Pilot on Open Research Data in Horizon 2020](#)¹, which aims to improve and maximise access to and re-use of research data generated by actions. Participating in the Pilot does not necessarily mean opening up all research data. Actions participating in the Pilot will be invited to formulate a Data Management Plan in which they will determine and explain which of the research data they generate will be made open.

Applicants have the possibility to opt out of this Pilot and must indicate a reason for this choice.

Participation in this Pilot does not constitute part of the evaluation process. Proposals will not be evaluated favourably because they are part of the Pilot and will not be penalised for opting out of the Pilot.

We wish to opt out of the Pilot on Open Research Data in Horizon 2020.

Yes

No

¹ According to article 43.2 of Regulation (EU) No 1290/2013 of the European Parliament and of the Council, of 11 December 2013, laying down the rules for participation and dissemination in "Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020)" and repealing Regulation (EC) No 1906/2006.

Data management activities

The use of a [Data Management Plan \(DMP\)](#) is required for projects participating in the [Open Research Data Pilot in Horizon 2020](#), in the form of a deliverable in the first 6 months of the project.

All other projects may deliver a DMP on a voluntary basis, if relevant for their research.

Are data management activities relevant for your proposed project?

Yes

No

COVER PAGE



PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA

List of participants

Participant No *	Participant organisation name	Country
1 (Coordinator) MIUR	Ministero dell'Istruzione, dell'Università e della Ricerca	Italy
2 RPF	Research Promotion Foundation	Cyprus
3 MHESR	Ministry of Higher Education and Scientific Research	Egypt
4 ANR	Agence Nationale de la Recherche	France
5 DLR	Agency at the German Aerospace Centre	Germany
6 CERTH	Centre for Research and Technology Hellas	Greece
7 CIHEAM	Centre International de Hautes Etudes Agronomiques Méditerranennes	International
8 EMUNI	Euro-Mediterranean University	International
9 SEMIDE	Unité Technique du SEMIDE/ Euro-Mediterranean Information System on know-how in the Water sector	International
10 UNISI	Università degli Studi di Siena	Italy
11 HCST	Higher Council for Science & Technology	Jordan
12 CNRS	National Council for Scientific Research - Lebanon	Lebanon
13 MCST	Malta Council for Science and Technology, Ministry for Education and Employment	Malta
14 MHESRET	Ministry of Higher Education, Scientific Research and Executive Training	Morocco
15 FCT	Foundation for Science and Technology	Portugal
16 UEFISCDI	Executive Agency for Higher Education, Research, Development and Innovation Funding	Romania
17 MINECO	Ministerio de Economía y Competitividad	Spain
18 MESRST	Ministry of Higher Education and Scientific Research	Tunisia
19 TUBITAK	Türkiye Bilimsel ve Teknolojik Arastırma Kurumu	Turkey

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1. Excellence

1.1 Objectives

The overall objective of the 4PRIMA Coordination and Support Action (CSA) is to create the bases and support for long-term, well-structured and integrated partnership for research and innovation on food systems and water resources, between countries of both shores of the Mediterranean basin.

Rapid demographic, socio-economic, and climate changes are threatening the sustainable development of the Mediterranean region, where agriculture has to cope with increased demand for food production in a scenario of water scarcity and increasing competition for water use between different sectors. Therefore, policy makers and businesses are required to rapidly respond to the demand for innovation. In addition, the capacity of Mediterranean societies to adapt and effectively react to these changes depends on the overall response of integration that the Euro-Mediterranean region is able to implement.

The objectives of the 4PRIMA CSA stem from the joint effort of several EU Member States and Mediterranean Partner Countries which took part in the preparation of the PRIMA Initiative (Partnership for Research and Innovation in the Mediterranean Area), which started in 2013.

4PRIMA aims at achieving this main objective through the following Specific Objectives:

Objective 1. Contributing to alignment research and innovation programmes on food systems and water use in the Euro-Mediterranean Area

4PRIMA will help reducing fragmentation of programming in the Euro-Mediterranean Area by strengthening coordination among national research programmes of European Member States, Associated Countries and Mediterranean Partner Countries.

It will set the basis for pooling fragmented human and financial resources in order to improve both the efficiency and the effectiveness of research efforts in the Euro-Mediterranean Area, thus contributing to the achievement of an effective (pan)-European Research Area.

The first step to reach the objective will be the mapping of the current research funding programmes, taking also advantage of the results of European projects dealing with the analysis of research in the Euro-Mediterranean area, such as MEDSPRING and ERANET MED. This will allow to identifying gaps, overlaps and possible synergies thus providing a sound basis for R&I joint activities. The project is expected to create and reinforce capacity building, to enhance technological development and the implementation of innovative solutions to ensure coherence and complementarity at regional level with past and on-going initiatives of EU-MPC cooperation as well as the existing bilateral S&T Agreements.

The activities of the Strategic Forum for International Science and Technology Cooperation (SFIC), especially the 2015-2016 Workplan Activities within the Strategic advice on international S&T cooperation priority, as well as the recommendations of the Group of Senior Official (GSO) for Euro-Mediterranean Cooperation in RTD (former MoCo), will be also taken into consideration and will represent a starting point of 4PRIMA activities.

Finally, the alignment of national strategies and research programmes on food systems and water use in the Euro-Mediterranean Area with 4PRIMA priorities will contribute to optimize the dedicated resources and the overall cooperation of the single national strategies. This will be ensured by having major stakeholders involved in project activities, since very first moment (see objective 2).

Objective 2. Ensuring awareness raising and stakeholder involvement

To maximise the impact of the activities of 4PRIMA, it will be built up a critical mass of **relevant stakeholders (universities, research centres, public authorities -at local, regional and national levels-, NGOs, industry players including SMEs) in both the EU and Southern and Eastern Mediterranean countries.** Indeed, collaboration among these countries, where the food and water sectors represent a major socio-economic, environmental and industrial issue, is strategic and will aim at collectively and synergistically designing the Euro-Mediterranean research priorities for food security and water management. Therefore, an enhanced and more reliable definition of the priorities and objectives in the region from an innovation point of view, defined with a strong involvement of stakeholders and companies, is expected.

Objective 3. Ensuring an appropriate development and uptake of the Strategic Research and Innovation Agenda (SRIA) on the food and water themes in the EuroMed area

The 4PRIMA Strategic Research and Innovation Agenda, defined within the present CSA, will respond to specific research and innovation needs and gaps in the Euro-Mediterranean area, and is aimed at **supporting the sustainable development maintenance and exploitation of food sector and water systems**.

This will result into the design of more resilient and resource-efficient production systems as well as in the establishment and consolidation of innovative and sustainable business models as well as new cooperation frameworks among the main stakeholders across the value chain in the Euro-Mediterranean Area. The SRIA will be the result of an intensive participatory process, which will be rooted on the results of previous and on-going EU projects in cooperation between MS and Mediterranean Partner Countries (MPCs), and will then benefit from an extensive consultation involving a critical mass of stakeholders.

4PRIMA will also ensure that the SRIA will be shared and endorsed by all its participating countries, and will reflect the needs and priorities for the Research and Innovation (R&I) in the coming years. Indeed, 4PRIMA project will explore avenues for awareness raising and development of strategic alliances with key stakeholders from all relevant European (EU), Associated Countries (AC) and Mediterranean Partner Countries (MPCs) those who are not part of this consortium and PRIMA joint programming process, in order to broaden its scope beyond the project Consortium. Ultimately, with the goal to enlarge the participation to the “PRIMA Initiative” and further extend implementations of measures designed on 4PRIMA, on mutual benefits.

Objective 4. Unlocking innovation on water management and food security of the Mediterranean private and public actors

4PRIMA will contribute to reduce the existing gap between researches performed across 4PRIMA participating countries on water management/food security. It will involve both private and public sector actors lacking innovative solutions required to solve several issues from the mentioned areas. Unlocking innovation is expected to allow private and public actors to concretely apply, and further implement, new and unmet technological and organizational solutions to the existing problems of water management and food systems. Innovation will stir positive and profitable interactions, by enhancing connections between the research actors, businesses and public at large , which needs innovative solutions, as well as by assisting and supporting innovators.

The R&I topics covered by the SRIA, developed during 4PRIMA timeframe, will support sustainable growth of the Food system and Water Resources, leveraging its contribution to entrepreneurship in EU Member States (MS) as well as in MPCs; will contribute to increase Southern Mediterranean researchers’ access to scientific excellence through capacity building activities, making available Large Research Infrastructures and relevant research facilities already existing in the Countries involved in the CSA, otherwise not available to single partners at local/regional/national level. Overall, the expected results and impact of this process of “unlocking innovation” will be broad, very important and would not be possible without the present cooperative effort.

The objective will also be achieved by **increasing research capacity, effective mobility of young innovators and researchers**, sharing knowledge, contributing to the establishment of favourable and stable conditions for targeted open innovation through international cooperation.

To this regard, 4PRIMA will seek continuous complementarity and coherence with the activities of the Strategic Forum for International Cooperation (SFIC), and with GSO Med recommendations, in order to enhance the cooperation and close synergies between research and innovation actors in the region especially in relation with the engagement with ERA stakeholders and research organisations on joint approaches for international cooperation.

Objective 5. Ensuring sustainable support to PRIMA Initiative by adequate structure and robust implementation plan

4PRIMA will establish a sustainable organizational structure for PRIMA Initiative, ensuring its long-term management and implementation. In particular, this will result in delivering guidance and frames of action for developing cooperation procedures, joint funding schemes among partners from MS and MPC aiming at enhancing R&D and increase the impact of research on the socio-economic development of the region. Additionally, it will be defined a Joint Action Plan (JAP), that will also have specific measures related to science diplomacy. The JAP will facilitate the identification of remaining obstacles, conflicts in cooperation and support to the R&I bilateral policy dialogue, addressing sensitive challenges between EU and Mediterranean Partners Countries.

1.2 Relation to the work programme

4PRIMA is very much geared to the objectives detailed in the H2020 Work programme for Topic **SC5-12-2016: Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies**

Challenge and scope of the topic SC5-12-2016 as set out in the work programme	How PRIMA CSA will address the specific challenges and scope defined in the topic
<p><i>Rapid demographic, socio-economic, and climate changes threatening the sustainable development of the Mediterranean region, especially the capacity of its agriculture to cope with increased demand for food production in a scenario of water scarcity and increasing competition for water use between different sectors.</i></p> <p><i>To address this challenge, it is recognised that a significant and well-coordinated research effort at regional scale is needed to find innovative solutions to sustainable food production and water use.</i></p>	<p>4PRIMA focuses on the creation of a well-structured coordination of research effort in the Mediterranean Area aiming to find and implement innovative solutions for sustainable food production and water use.</p> <p>4PRIMA will establish a critical mass of stakeholders: public authorities, at local, regional and national levels, research funding bodies, universities, ministries or any other stakeholders NGOs, industry players including SMEs in both the EU and Southern and Eastern Mediterranean countries, to reinforce cooperation and coordination of food systems and water research programmes within a long term partnership.</p> <p>In addition, the Maltese Presidency of the Council of the EU is actively involved in 4PRIMA with particular reference to the high-level political conference planned in task 3.4 that will facilitate diplomatic contacts in each country and at international level in order to ensure that all legislative and political steps are coordinated and harmonized for the benefit of the implementation of the PRIMA initiative.</p>
<p><i>In its recent conclusions on a partnership for research and innovation in the Mediterranean area, the EU Council recalled the importance of creating a stable long-term and sustainable framework to deal with these challenges, based on the principles of co-ownership, integration, mutual benefit and shared benefit between both shores of the Mediterranean basin.</i></p>	<p>The 4PRIMA consortium is rooted on the Initiative “Partnership for Research and Innovation in the Mediterranean Area” (PRIMA), which began in 2013 and that has been addressed by the Joint Communications of the European Commission and the High Representative of the Union for Foreign Affairs and Security Policy on “A partnership for democracy and shared prosperity with the Southern Mediterranean” and on “A new response to a changing Neighbourhood.</p> <p>4PRIMA is therefore centred on the need for a long term and sustainable partnership in the Mediterranean region that has been recalled by the Competitiveness Council Conclusions Brussels, 5 December 2014, declaring the importance of the “Partnership for research and innovation in the Mediterranean area” to pave the way towards an initiative pursuant to Article 185 TFEU aimed at improving the cooperation in research and innovation in the Mediterranean Area and creating a stable long term and sustainable framework on the basis of mutual benefit, equal footing partnerships, co-ownership, co-decision, and co financing, as well as excellence and added value.</p> <p>On the basis of this Council conclusion, 4PRIMA is therefore centred on the need of developing a long term and sustainable partnership in the Mediterranean region, and will develop a set of actions devoted to deliver an Implementation plan able to stir it and make it effective and operative.</p>
<p><i>To ensure a long term commitment from the participating countries in a well-structured and integrated partnership, it is necessary to</i></p>	<p>4PRIMA project will build in particular on the results of Mediterranean focused INCO-Net projects (MIRA, Med-Spring), ERANETs (ARIMNET, ERANET-MED), and</p>

<p><i>prepare the ground by integrating various related on-going joint programming activities on food and water into a large scale coherent programme with well-defined objectives and implementation actions.</i></p>	<p>BILAT projects as well as on other national initiatives dealing with food systems and water related issues and mobility of researchers (e.g Expo Milano 2015 “Feeding Knowledge” Programme). Complementarities with on-going and future EU and international actions in research and innovation with a focus on Euro-Mediterranean will be also investigated. Furthermore, other regional players who are active in the field of the water-food nexus are also expected to be directly involved 4PRIMA.</p>
<p><i>The objective of this action is to bring together the main national research funding owners and/or managers involved in the PRIMA joint programming process, including the non-European participating states and their institutions, around a jointly designed Strategic Research Agenda with appropriate governance and implementation structures. A critical mass of players and increased synergies between all relevant stakeholders will be key elements for addressing the challenge.</i></p>	<p>4 PRIMA will support the creation of a sustainable, adequate structure for PRIMA implementation in particular through the definition of a Strategic and Research and Innovation Agenda and Implementation Plan. Strategic Research Agenda, will build on a broad and intense consultation of all relevant stakeholders. The SRIA will be based, on the one hand, on results provided by mapping of national, European and international programmes on food and water and, on the other hand, on inputs provided by stakeholders during involvement activities as well as definition of strategic research directions defined by scientist involved in this project.</p>

1.3 Concept and methodology, quality of the coordination and support measures

1.3.1 4PRIMA Concept and approach

4PRIMA aims at the creation of the bases of a well-structured and coordinated partnership for research and innovation in the Mediterranean Area for finding and implementing innovative solutions for sustainable food production and water use.

Water and food security are globally recognized among the major challenges our society is facing. Food security is a serious emerging problem in the Mediterranean. Increase in imports and trade balance deficits at the national level are connected with increase in poverty at individual level and social instability. In recent years, rising food prices played an important role in the social and political crisis of the Arab countries. This is particularly the case in rural arid and semi-arid areas, the latter being the most vulnerable regions, exposed to multiple challenges. At the same time, the production and processing of food is still a key economic activity for the Southern and Eastern Mediterranean Countries providing jobs and supporting local rural and urban economies. In fact, agriculture and food sectors are strategic in the whole Mediterranean area in terms of employment, livelihoods of rural population, opportunities for job creations and territorial development. While natural resources are under climate and population stress, agricultural production — must cope with quality requirements imposed by consumers and by their ever-changing consumption patterns. How to feed an increasing population and safeguard natural resources for future generations is a great challenge for this area. In particular, in the Mediterranean region, which is one of the most arid agricultural regions on earth, the interrelationship between sustainable food and water resources is particularly pronounced: more than 70% of water resources are used for agriculture. Given the scarcity of these vulnerable resources and the increasing competition with other users, a proper water management is one of the most crucial issues for the sustainable future of the Mediterranean basin. In addition, the challenge of water scarcity is closely linked to the water quality problem, as chronic water scarcity in the Mediterranean basin has resulted in an overexploitation of surface and underground water resources and the sub-sequent risk of soil and water salinization. This issues requires a more holistic approach where the long-term impacts of agriculture water management and land use should be jointly considered for ensuring sustainable food provision without harmful effects on the environment and the water systems in particular.

Cooperation in research and innovation is considered of particular importance in order to tackle the most pressing challenges of the Mediterranean area in particular through the development of innovative solutions and the promotion of their adoption for improving the efficiency and sustainability of food production and water provision. Several initiatives have been launched at the Union level, mainly coordination and support actions and ERA-NET schemes, for supporting national and regional work programmes on water and food. However, these efforts lack a strategic cross-border programme collaboration and coordination and such challenges can be addressed only

through a long term effort aiming mainly to the development and implementation of innovative solutions; multi-level and multi-actor integration to address common issues.

After having identified important drawbacks of the state of art, such as lack of coordination, collaboration and investments, 4PRIMA workplan has been incepted in order to better address the actual needs and gaps bringing together key stakeholders such as public authorities, business and research community to address common and inter-related problems and rendering the Med area an attractive environment for private sector.

To date, the process for the creation of a new partnership for an improved Research and Innovation cooperation in the Euro-Mediterranean area has consisted of several political and operational steps, including: i) the creation of the Monitoring Committee for Euro-Mediterranean cooperation in 1995 (actually GSO) to monitor and promote cooperation in Research, Technology and Development; ii) the European Neighbourhood Policy established in 2004, and then renewed in 2011, and iii) the establishment of the Union for the Mediterranean in 2008.

A new partnership was proposed by the European Commission during the "Euro-Mediterranean conference on Research and Innovation" in Barcelona, April 2012, as part of the European Union's response to the political changes taking place in the Southern Mediterranean. This partnership in Research and Innovation was required to be built on the principles of **co-ownership, mutual interest and shared benefit**.

In this context, the Communication from the European Commission of 14 September 2012, "Enhancing and focusing EU international cooperation in research and innovation: strategic approach" recognized that the added value for the Union can be found not only in cooperation with industrialized countries and emerging economies, but also in deepening the cooperation with both neighbourhood and developing countries, on the basis of mutual benefit. Strengthened cooperation of the EU with its international partners is therefore needed to build critical mass, pool knowledge and identify innovative solutions.

In this evolving scenario, a joint effort of several EU Member States and Mediterranean Partner Countries resulted in the preparation of the PRIMA Initiative (Partnership for Research and Innovation in the Mediterranean Area), which started in 2013 in a true spirit of co-ownership and co-decision between all countries.

The PRIMA Initiative was launched by a group of EU Member States and Mediterranean Partnering Countries (MPCs) as an immediate follow-up to the 2012 Barcelona Euro-Mediterranean Conference. As a result of it, a joint Programme was agreed with the aim to establish a long-term structured partnership in research and innovation in the Mediterranean area in line with the principles of co-ownership, mutual interest and shared benefits.

The overall goal of the Programme is “to develop innovative solutions and promote their adoption for improving the efficiency and sustainability of food productions and water provision, in order to support an inclusive well-being and socio-economic development in the Mediterranean Area, within the framework of a reinforced Euro-Mediterranean co-operation”.

On 22nd December 2014, the PRIMA Programme was submitted to the EC by a number of Member States and Mediterranean Partner countries in accordance with Article 185 TFEU regulation. It is available at the web site <http://www.unisi.it/programma-prima>, where more material on the Initiative is available.

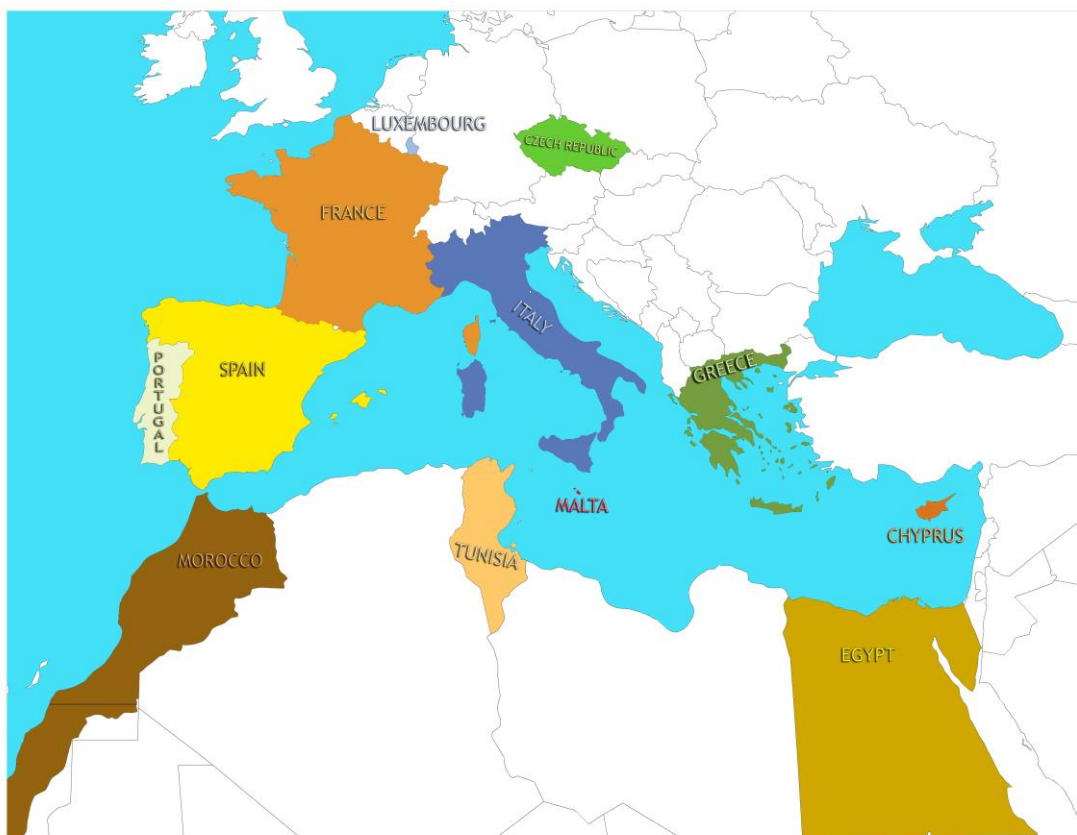


Figure 1. Countries involved in PRIMA with financial commitment.

The Member States involved in the PRIMA initiative are Croatia, Czech Republic, Cyprus, France, Greece, Italy, Luxembourg, Malta, Portugal, Slovenia and Spain. Participating Mediterranean Partner Countries comprise Egypt, Jordan, Lebanon, Morocco, Tunisia.

Two hundred million euros have been already committed by participating PRIMA countries for the Initiative over a 10 years period as from 2018, whereas other countries are in the process of joining the Initiative (in particular Germany, Turkey, Romania and Israel).

After the European Council invited the Commission to assess the participation of the European Union in the PRIMA Programme, the European Commission has decided to submit the Initiative to an Impact Assessment (IA).

The Consortium of the PRIMA Initiative is presenting 4PRIMA “Food systems and water resources for development of inclusive, sustainable and healthy Euro-Mediterranean societies”, in response to the topic SC5-12-2016. It brings together the main national research funding owners and/or managers involved in the PRIMA joint programming process as well as other interested countries (e.g. Romania, Germany). 4PRIMA will provide PRIMA Initiative with the necessary support and preparatory actions needed in order to deliver a long term partnership with secured funding for R&I cooperation from the participating countries and leverage effect at regional and European level.

In order to achieve the overall objective of 4PRIMA, namely to create bases and support for a well-structured and integrated partnership for research and innovation on food systems and water resources among countries of both shores of the Mediterranean basin, 4PRIMA will support the creation of a sustainable, adequate structure for PRIMA implementation in particular through the definition of a SRIA, deriving from a joint effort of a critical mass of stakeholders mobilized and consulted along the 4PRIMA project lifetime. To fully achieve its objectives, 4PRIMA activities have been structured as in the following scheme taking into account the need to balance coordination and support actions, thus properly ensuring the achievement of expected impact.

Table 1. Coordination and support actions planned in 4PRIMA

Activity	Coordination/supporting	Expected Outcome/s	Impact
Organisation of workshops, conferences, meetings and satellite events	Coordination and supporting	Project meetings and Malta Conferences	Reinforced cooperation and coordination of research programmes involving research stakeholders in the Euro-Mediterranean Area
Mapping, analysis, guidelines	Coordination and supporting	State of art/Baseline; Report on the Science Policy Interface methodology, White paper	Reducing fragmentation of efforts and enhance a collective ownership
Monitoring and Alignment of Research policies	Coordination	data base of R&I actors, programs and schemes and recommendation for better coordination;	
Operational support and dissemination, information and exploitation activities	Supporting	seminars, newsletters, flyers, videos, website	Unlocking the innovation potential of participating countries in water management and use for food security
Knowledge Exchange and dissemination of good practice	Coordination	Dissemination Plan; Dissemination events	
Expert and stakeholders engagement	Coordination	targeted workshops, Guidelines for PRIMA Stakeholders, Questionnaire and papers for the SRIA Consultation	Facilitating consultation, awareness and commitment
Definition, organisation, management of joint or common initiatives	Coordination	roadmap, prioritisation, Implementation Plan, SRIA,	Supporting structural, long-lasting progress toward sustainable economic and social development in the Mediterranean
Definition and implementation of the Strategic Research and Innovation Agenda	Supporting		Optimizing the launch and implementation of a long term partnership, ensuring an appropriate funding from the participating countries and leverage effect

1.3.2 Relationship and synergies of 4PRIMA with national or international research and innovation activities

4PRIMA partnership links a wide range of recent and ongoing projects, programmes and initiatives. Whilst a thorough mapping is part of the activities of the project Workpackage 2 (WP2), the table below summarizes only the most relevant ongoing EU and International initiatives, which are expected to last during the 4PRIMA implementation phase and for which active synergies will be significantly sought.

Table 2. Summary of the most relevant ongoing EU and International initiatives for which active synergies will be significantly sought.

Initiative	Scope and Objective	Synergies with 4PRIMA
INCO-Net MEDSpring (The Mediterranean Science, Policy, Research & Innovation Gateway)	MEDSpring is focused on three societal challenges (Energy, High Quality Affordable Food, and Scarcity of resources) and aims at tackling policy objectives by creating a dialogue and coordination platform of governmental institutions, research organisations, associations and civil society.	MEDSpring, ERA-NET MED and ARIMNet Consortium, which are composed by relevant 4PRIMA Partners (TUBITAK; MIUR; RPF, MESRST; ANR; DLR; CNRS; MESRSFC; FCT; MINECO; MCST; MHESR; HCST, CIHEAM) will be pivotal in ensuring that awareness on the PRIMA Themes and Activities will be raised within these Consortia and within the beneficiaries of the activities developed and funded by these ERA-NET and CSA, since they are composed by key stakeholders for the scope of the project. In particular, they will be subjected to the activities of the <u>Mapping R&I funding institutions programs, investments and instruments, mobility schemes (T2.2), Synergies with other other relevant EU intergovernmental programmes (T2.3)</u> , in order to have a detailed analysis of the cooperation programs for these target countries of these initiatives.
ERA-NET MED	Following the Conference of Barcelona on 2012, the ERANETMED responds to the need to develop new ways of “sustainable” cooperation, in which both European and MPC partners will equally participate and benefit from the output and the opportunities created by the project. The ERANETMED will consider a broad area for research, addressing not only the most important societal challenges of the region but also actions to enhance innovation through applied research, capacity building, mobility and clustering.	Furthermore, MEDSpring, ERA-NET MED and ARIMNet Consortium members will significantly contribute to the identification of common themes and priorities for a long-term and stable cooperation on research within the PRIMA Stakeholder Forum (T3.1) and in the consultation on the PRIMA SRIA (T4.2).
ERA-NET ARIMNet (Agricultural Research In the Mediterranean Network)	ARIMNet aims at coordinating National Agricultural Research Programmes to strengthen the capacities of its members to address, in coordinated way, the major challenges that the Mediterranean agriculture. particularly those involving food security, natural resources management and mitigation of threats resulting from global change.	Furthermore, MEDSpring, ERA-NET MED and ARIMNet Consortium members will significantly contribute to the identification of common themes and priorities for a long-term and stable cooperation on research within the PRIMA Stakeholder Forum (T3.1) and in the consultation on the PRIMA SRIA (T4.2).
Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI)	FACCE-JPI provides and steers research to support sustainable agricultural production and economic growth, to contribute to a European bio-based economy, while maintaining and restoring ecosystem services under current and future climate change. The 5 thematic areas of FACCE-JPI are: Sustainable food security under climate change; Environmentally sustainable growth and intensification of agricultural systems; Assessing and reducing trade-offs between food production, biodiversity and ecosystem services; Adaptation to climate change throughout the whole food chain; greenhouse gas mitigation:	FACCE-JPI, JPI HDHL and JPI WATER are pivotal initiatives in the EU research scenario. During their lifecycle, each JPI developed joint actions or knowledge hubs and mobilised a community of European researchers. Addressing both the Governing bodies of the three JPIs and the beneficiaries of the ongoing joint actions or knowledge hubs will be a critical step in ensuring that awareness on the 4PRIMA Themes and Activities will be raised. Analogously to the above mentioned ERA-NETs, FACCE-JPI, JPI HDHL and JPI WATER will be subjected to the activities of the <u>Mapping R&I funding institutions programs, investments and instruments, mobility schemes (T2.2), Synergies with other other relevant EU intergovernmental programmes (T2.3)</u> , in order to have a
Joint Programming Initiative “A Healthy Diet for a Healthy Life” (JPI HDHL)	JPI HDHL addresses the promotion of healthy lifestyles with better diets and increased physical activity. In particular it aims at developing solutions for the increasing demand for high quality foods for an ageing and growing world population whilst considering the increasing competition for resources such as land, water and crops for production of feed, food	FACCE-JPI, JPI HDHL and JPI WATER are pivotal initiatives in the EU research scenario. During their lifecycle, each JPI developed joint actions or knowledge hubs and mobilised a community of European researchers. Addressing both the Governing bodies of the three JPIs and the beneficiaries of the ongoing joint actions or knowledge hubs will be a critical step in ensuring that awareness on the 4PRIMA Themes and Activities will be raised. Analogously to the above mentioned ERA-NETs, FACCE-JPI, JPI HDHL and JPI WATER will be subjected to the activities of the <u>Mapping R&I funding institutions programs, investments and instruments, mobility schemes (T2.2), Synergies with other other relevant EU intergovernmental programmes (T2.3)</u> , in order to have a

	and raw materials used for fuels and industrial biotechnology.	detailed analysis of the cooperation programs for these target countries of these initiatives.
JPI “ <i>Water challenges for a changing world</i> ” (JPI WATER)	JPI WATER deals with research in the field of water and hydrological sciences. The availability of water in sufficient quantities and adequate quality is indeed a public issue of high priority and addresses a pan-European and global environmental challenge.	Furthermore, representatives of FACCE-JPI, JPI HDHL and JPI WATER will significantly contribute to the 4PRIMA Stakeholder Forum (T3.1) and will be involved in the consultation on the 4PRIMA SRIA (T4.2). Representatives of JPI Water; will be involved in the EAB (the endorsement letter of JPI water is enclosed in Annex1)
European Innovation Partnership on Water (EIP Water)	EIP Water facilitates the development of innovative solutions to address major European and global water challenges. In particular, the thematic areas of EIP Water are: Water reuse and recycling; Water and wastewater treatment, including recovery of resources; Water-energy nexus; Flood and drought risk management; Ecosystem services.	EIP AGRI and EIP WATER are the main European Innovation Partnership actives in the thematic field of PRIMA. They operate through action/focus groups to develop new methodologies, guidelines, approaches, papers. Relevant groups within these EIPs will be subjected to the mapping activities of WP2, and will be involved in the “ <i>Synergies with other other relevant EU intergovernmental programmes (T2.3)</i> ”. In general, the EIP are be linked to the existing EU financial mechanisms, such as Horizon 2020, the Cohesion and Structural funds, LIFE+, etc. The scope is to have a detailed analysis of how 4PRIMA and EIP activities are mutually interacting at level of PRIMA objectives, thematic area and target countries.
European Innovation Partnership 'Agricultural Productivity and Sustainability' (EIP AGRI)	EIP-AGRI works to foster competitive and sustainable farming and forestry that 'achieves more and better from less'. It contributes to ensuring a steady supply of food, feed and biomaterials, developing its work in harmony with the essential natural resources on which farming depends.	Furthermore, representatives of relevant groups of the EIP AGRI and EIP WATER will be invited to contribute to the 4PRIMA Stakeholder Forum (T3.1) and will be involved in the consultation on the 4PRIMA SRIA (T4.2).
EIT Food4Future Knowledge Innovation Community (KIC FOOD)	A KIC in this area will focus on the food supply chain. The objectives are to: <ul style="list-style-type: none"> • Ensure a climate-resilient and sustainable global food system. • Meet increasing food demand within the constraints of available land and declining fish stocks, protecting the natural environment and safeguarding human health 	The aim of a KIC will be to gather excellence in higher education, research and business to deliver jobs and growth opportunities. The KIC FOOD will be selected by the end of 2016, and will last at least seven years. 4PRIMA will liaise with representatives of the KIC FOOD in order to cross-fertilise agendas and implementation plans. In particular, representatives of the KIC FOOD and KIC CLIMATE will significantly contribute to the 4PRIMA Stakeholder Forum (T3.1) and will be involved in the consultation on the 4PRIMA SRIA (T4.2).
(KIC CLIMATE)	KIC Climate Specifically, the land and water theme address: Extreme Events: how to adapt to rising sea levels and extreme climate events through advanced and innovative land and water engineering; Water security: creating water security for agriculture, industry and cities; Ecosystem services: we help to develop	

	innovative value chains and markets for ecosystem services	
United Nations Sustainable Development Solution Network (SDSN)	The aim of SDSN is to mobilise scientific and technical expertise from academia, civil society; to promote solutions initiatives demonstrating the potential of technical and business innovation to support sustainable development and to stimulate the implementation of Sustainable Development Goals (SDGs).	4PRIMA will liaise with representatives of SDSN in order to address challenge of Mediterranean Countries taking in account implementation of SDGs and in particular: SDG no. 2 (End hunger, achieve food security and improved nutrition and promote sustainable agriculture) and SDG no. 6 (Ensure access to water and sanitation for all). SDSN Mediterranean (the Regional hub of SDSN) will contribute to the 4PRIMA Stakeholder Fora and will be involved in the consultation.

1.3.3 Overall methodology

Since the launch of Barcelona process (1995), several initiatives have been put in place to reinforce Euro-Mediterranean cooperation on R&I in the view of creating an area of prosperity and stability. However, these initiatives have only partially addressed the problems and needs of the Euro-Mediterranean region, often duplicating efforts and failing to provide a meaningful and lasting impact. The ambitious 4PRIMA work plan is built on the knowledge, relationship and results of previous and ongoing national and international research programme studies/analysis (carried out for example in MedSpring, ERANETMED, as well as focusing on United Nations Sustainable Development Goals-SDGs), and is sketched in Fig. 2.

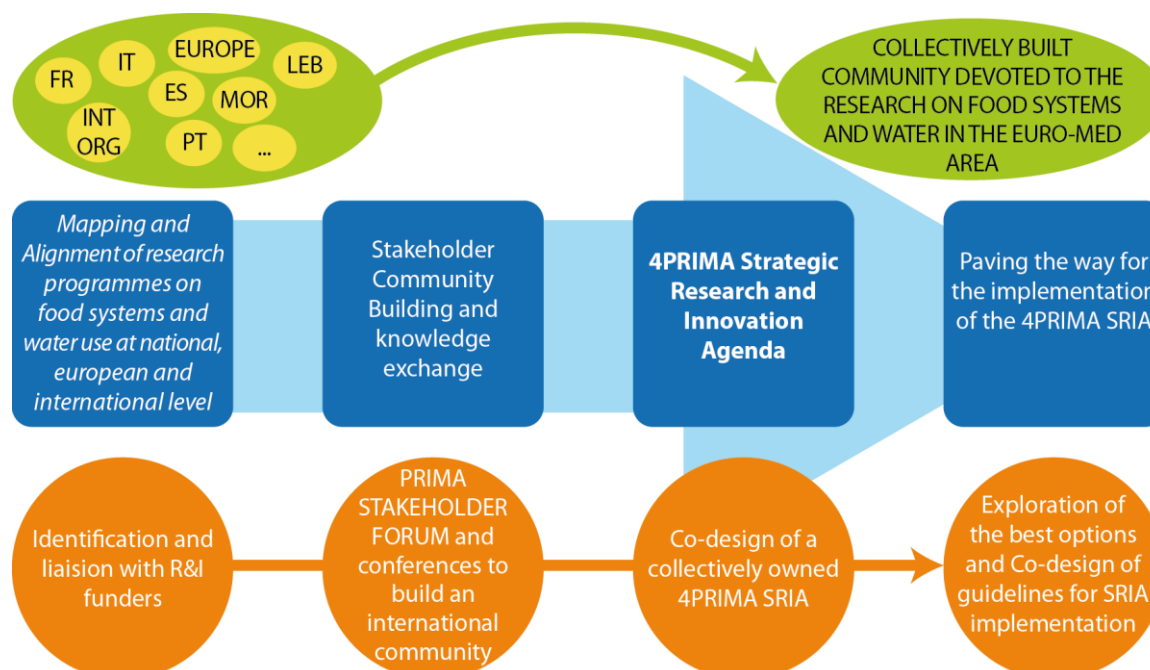


Figure 2. From a fragmented effort to a collectively built research and innovation community: the 4PRIMA methodology.

4PRIMA activities are based on an extensive mapping of RDI funding institutions, investments programs and instruments that have been and established in the target area and sectors, thus delivering an updated inventory of national, European and international programmes that will represent the cornerstone for a robust operation of contribution to policy making aimed at ensuring an alignment of the available research programmes.

4PRIMA will also dedicate a special attention to stakeholders' involvement and co-development of its content, priorities and SRIA, in order to deliver a set of collectively owned results that will be much more easily adopted

and implemented. This will be generally achieved through coordination activities such as networking, communication, and exchange of information, meetings and webinars, will be carried out.

A major peculiarity of 4PRIMA will be the establishment of the **4PRIMA Stakeholder Fora**, aimed at building an international community embracing all relevant actors spanning from the scientific to the political domains, consulting them and ensure the mobilization of all relevant communities and political Institutions operating in the 4PRIMA target counties and thematic area.

Moreover, 4PRIMA will contribute to the creation of cooperative science and policy interfacing networks, with a specific reference to the adoption of innovative solutions in water management and food systems by communities and enterprises. This phase will focus on **promoting the creation of networks linking businesses** (industry, SMEs entrepreneurs), political and research institutions (policy makers, regulators, funding bodies, universities and research centers), as well as end-user organisations, such as associations of farmers and water users associations (WUAs).

The major outcome of the project activities, the PRIMA SRIA will be elaborated as a result of this process and will reflect the strategic priorities of the Euro-Mediterranean stakeholders, which will further be represented, in term of concrete needs and proposal for actions, into the PRIMA Implementation Plan. The SRIA, in fact, will be based, on one hand, from results provided by mapping of national, European and international programmes on food and water and, on the other hand, from inputs provided by stakeholders during involvement activities. Capitalizing from results of such activities, in particular, prioritization, development and eventual update of PRIMA objective will be performed.

Objective 1. Contributing to alignment research and innovation programmes on food systems and water use in the Euro-Mediterranean Area

Coordination activities will be the main actions to achieve objective 1, in particular through networking and coordination between programmes and a comparative analysis study of existing agendas. 4PRIMA will facilitate aligned action on food systems and water management in MS and MPCs, and will ground the uptake of recommendations resulting from WP 2 and 3. An important component of this process is to build trust and clearly describe the added value of cooperation. Activities in WP2 will prepare for the effective delivery of recommendations by initiating dialogues and exchange of best practice on existing mechanisms to fund and promote food security and sustainable water use, as well as to identify possible gaps and synergies that can be addressed by enhanced cooperation between EU Member States and Mediterranean Partner Countries.

Objective 2. Ensuring awareness raising and stakeholder involvement

Coordination activities such as networking, communication, exchange of information, meetings, will be the 4PRIMA tools for achieving the expected objective.

The objective aims at promoting creation of networks linking businesses (industry, SMEs, entrepreneurs) to governance (policy makers, regulators, funding bodies) end-user organisations such as associations of farmers and water users' associations-WUAs).

Enhancement of partnership between farmers, end users in general and researchers are vital and meaningful today, especially within the new context of environmental concerns in general, and within the objective of attaining sustainable agriculture in the region in particular. Time for such a partnership is also opportune, especially with the establishment and consolidation of the IFAP Mediterranean Committee, where farmers' organizations are ready to take the lead and cooperate on many of the vital issues for the region. 4PRIMA have planned to organize 4 meetings for engaging the stakeholders in Tunisia, Egypt, France and Malta (within the inter-ministerial conference planned in 2017).

Objective 3. Ensuring an appropriate development and uptake of the a Strategic Research and Innovation Agenda on the food and water themes in the EuroMed area



Unlocking the **INNOVATION POTENTIAL** of participating countries in water management and use for food security

Objective 3 will be achieved through **coordination activities** such as networking and coordination between programmes. Initially, in WP2, existing research and innovation agendas in EU, ACs and MPCs will be surveyed and analysed. Then, building on objectives 1, 2 and 3, a first draft of 4PRIMA will be elaborated. The resulting proposal for a strategic research and innovation agenda will be discussed consultation, among relevant EU and MPCs authorities leading to a coordination of existing programmes in different countries.

An updated and consolidated version of the SRIA as a result of a consultation process involving all 4PRIMA CSA Stakeholders, will be the final achievement of the activities of Objective 3. A first draft of the SRIA will be presented at a High Level Policy Dialogue event e.g inter-ministerial Conference in Malta in June 2017.

Objective 4 Unlocking innovation on water management and food security of the Mediterranean private and public actors

The objective will be pursued through **support activities** to actors (both public and private) who need to enhance their innovative processes, with the final goal of improving their competitiveness and sustainability performance. In particular, activities will focus on the facilitation of communications between research/innovation world and actors showing particular innovation needs.

Those activities also aim at enhancing quality and effectiveness of the interactions among fundamental actors of innovation (for example, Companies, SMEs, farmers and their associations, research world, providers of agricultural services, local governments, businesses), thus facilitating Open Innovation, which is a key element as remarked by Commissioner for Research, Science and Innovation Moedas in his note dated 22 June 2015, in the improvement of innovation in Europe.

Moreover, a liaison with key stakeholders from the industrial sector will be sought. Notably, FoodDrinkEurope, who is running the European Technology Platform Food for Life, and is collaborating with the major initiatives in the Water and Agriculture sector (JPI Water, WssTP ETP) will act as multiplier and will ensure the broader industrial engagement to the themes of the 4PRIMA SRIA. Since the European Technology Platforms of the Water and Food industries recently launched a joint Working Group on Water, Agri-Food and Green Innovation, an interaction with these sectors will be of paramount importance in order to ensure open innovation and prompter market opportunities to private and public actors in the Mediterranean area.

Objective 5. Ensuring sustainable support to PRIMA by adequate management structure and robust implementation plan

This objective will be pursued through **support activities** aiming at the definition of the best policy option for implementing the PRIMA initiative and at the identification of the most appropriate funding schemes and Joint Actions to be pursued for implementation of the PRIMA Initiative in relation to the possible policy options taking in consideration possible advantages and drawbacks.

The table below summarise the main technical and scientific events that will be organised within 4PRIMA.

Table 3. Main technical events planned within 4PRIMA.

Location	WP, Task	Target group and topic	Months
Tunisia	WP3, task 3.1 Stakeholder Meeting	PRIMA Stakeholder Forum	Month 6
Italy, Bari	WP2, task 2.3 Meeting on results of mapping and discussion on potential synergies	Project beneficiaries and representatives of JPIs (WATER, FACCE, HDHL), EIPs (WATER and AGRI) EITs (KIC FOOD 4Future; KIC CLIMATE) and UN SDSN will meet under the 4PRIMA aegis for discussing on mapping exercise and agree on potential synergies to be built with national and regional programmes Project beneficiaries and Representatives of UN, IFAD, FAO Organizations will meet under the 4PRIMA aegis for discussing on mapping exercise and agree on potential synergies to be built with national and regional programmes	Month 7
	WP2, task 2.4 meeting on with other programmes and initiatives		
Egypt	WP3, task 3.1 Stakeholder Meeting	PRIMA Stakeholder forum GSO (Group of Senior Officials)	Month 8
Lebanon, Beirut	WP2, task 2.2 Meeting on alignment	Ministries and scientific community will meet under the 4PRIMA aegis for discussing on the alignment with national research programme and policies	Month 10
Malta, La Valletta	WP3, task 3.1 Stakeholder Meeting	Technical conference with stakeholders	Month 11
	WP3, Task 3.4 Malta Presidency Conference	Ministries	
Italy, Siena	WP6. task 6.4 Meeting for unlocking innovation to SMEs; industries, companies	Selected SMEs, representative of the Industries	Month 12
France, Montpellier	WP6, task 6.1 Meeting for Disseminating the SRIA	Research institutions, Policy makers, representatives of businesses, Stakeholder Fora	Month 14
Slovenia, Ljubljana	WP6 Task 6.1 Meeting Science diplomacy and migration	Research Institutions, senior academics and officials as well as decision-makers and international organisations	Month 17
Cyprus	WP6. Task 6.5 Final Conference	Policy makers, research entities, industrial stakeholders, farmers and consumer associations, NGOs	Month 18

1.3. 4. Sex and/or gender analysis

The EU objectives on gender equality are to ensure equal opportunities and equal treatment for men and women and to combat any form of discrimination on the grounds of gender. Within the 4PRIMA action, participants will act according to the European policy of equal opportunities to ensure gender equality. Women will play an important role in 4PRIMA in both the coordination/management and administrative/financial aspects. In mostly all the participating Institutions 50% of the personnel involved are female.

The 4PRIMA events will ensure that opportunity for participation is given to both genders and those with differing working patterns and work/life balances. In particular this means that for internal purposes virtual coordination meetings rather than physical meetings will be scheduled whenever possible. Physical meetings will arranged only when strictly necessary so that only a minimum of overnight stays are involved.

2. Impact

2.1 Expected impacts

The EU Members and MPCs partners involved the PRIMA initiative are active partners in the present 4PRIMA proposal, aiming at building the bases for a long term partnership by re-enforcing existing collaboration between partners, raise awareness in countries not yet involved in PRIMA and define common priorities for a common strategic research and innovation agenda focusing on food and water systems.

Among Horizon 2020 societal challenges and priorities, 4PRIMA focuses on two fields of interest and crucial importance for MPC and the EU: Water and Food seen as the unique way to create development in the regions. In this framework, it is necessary for a Europe-wide approach as short lasting regional or national approaches are not able to resolve the tension between continually rising demand for food, water and the constraints of scarce resources. The same is valid also for the MPC region, where it is possible to create a win – win relationship in coherence with the European Union’s objectives, through cooperation between all the members of identified value chains.

This approach will ensure 4PRIMA to generate a socio-economic impact in line with:

- the Communication from the European Commission of 14 September 2012, "Enhancing and focusing EU international cooperation in research and innovation: a strategic approach", which establishes a focus on fostering integration into – or alignment with – the European Research Area for the Neighbourhood, thus contributing to the development of a "Common Knowledge and Innovation Space" inter alia postulates that cooperation will be in close coordination with the instruments of neighbourhood policy.
- the Conclusions of 30 May 2013 on "Enhancing and focusing EU international cooperation in research and innovation: a strategic approach", where it is stated that the added value for the Union can be found not only in cooperating with the industrialised countries and emerging economies, but equally so in deepening the cooperation with the enlargement and neighbourhood countries and the developing countries, on the basis of mutual benefit.

In order to achieve its impact, 4PRIMA will build on a number of networks themselves and transnational organization with large number of associates in which some of the Project partners are key players. This underlights the important potential impact of the activities that will be performed by 4PRIMA (i.e. EMUNI, CIHEAM SEMIDE). 4PRIMA will be strongly supported by the UfM (Union for the Mediterranean, the intergovernmental institution which brings together 43 countries to promote dialogue and cooperation in the Euro-Mediterranean region. Moreover, UNISI hosts the regional (Mediterranean) hub of the Sustainable Development Solutions Network,(SDSN) a global network of independent different realities (governments, institutions, research centres, universities, companies, civil society) directed by Jeffrey Sachs, Special Advisor to United Nations Secretary-General Ban Ki-Moon on Sustainable Development Goals (SDGs). SDSN has played a fundamental role in the definition of SDGs adopted by the General Assembly on September 2015. SDSN Mediterranean counts actually on 54 members covering all Mediterranean Region and aims to the development of practical solutions to sustainability issues relevant to the future of the region and the SDGs implementation in the Mediterranean region.

Several countries, both MS and MPC, have already endorsed the 4PRIMA CSA and shall be consulted on a regular basis during the project implementation and contribute to the SRIA definition. They have already secured financial resources to eventually contribute to the SRIA implementation. (as reported in Figure 1). Further countries beyond those participating in the 4PRIMA will be encouraged to participate in the whole process.

Moreover, and in view of paving the way to the activity of mobilising all the relevant stakeholder that will be carried out in WP3, relevant associations and industrial networks have already been contacted and have already been presented the PRIMA activities, so that to ensure their involvement from the very beginning of 4PRIMA activities. The institutions listed below, have already sent a preliminary letter of endorsement (Annex 1), they will furthermore be involved in the PRIMA Stakeholder Forum that will be established as a principal actor to be directly involved in the consultation on the PRIMA SRIA.

Institution Name	Country
Agricultural Research Institute (ARI)	CYPRUS
International Water Research Center (NIREAS)	CYPRUS
Cyprus University of Technology (CUT)	CYPRUS
State General Laboratory (StG)	CYPRUS
University of Nicosia (UNIC)	CYPRUS

Federation of Industries of Northern Greece (FING)	GREECE
Federation of Hellenic Food Industries (SEVT)	GREECE
Hellenic Food Authority (EFET)	GREECE
Ministry of Rural Development and Food (YPAAT)	GREECE
Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC)	ITALY
Confederazione Generale dell'Industria Italiana (CONFINDUSTRIA)	ITALY
Fondazione ENI Enrico Mattei (FEEM)	ITALY
Autoritatea Națională pentru Cercetare Științifică și Inovare (ANCSI)	ROMANIA
Centro de Estudios e Investigación para la Gestión de Riesgos Agrarios y Medioambientales (CEIGRAM)	SPAIN
Centro para el Desarrollo Tecnológico Industrial (CDTI)	SPAIN
Institut Català de Recerca de l'Aigua (ICRA)	SPAIN

Moreover JPI Water and JPI FACCE endorsed 4PRIMA activities (enclosed endorsement letter in Annex 1) and their representatives will join both the PRIMA Stakeholder Forum and the EAB.

The following table summarize how the project will address the expected impacts set out in the work programme and how project's activities are very clearly geared to the achievement of the expected impacts as they are defined in the Work programme.

Table 4. Summary of the expected impact of 4PRIMA.

Expected impacts as listed in the topic	How 4PRIMA will achieve these impacts	4PRIMA main associated activities	Indicators
<i>Reinforced cooperation and coordination of food systems and water research programmes within a long term partnership involving research funding bodies, universities, ministries or any other stakeholders from the two sides of the Mediterranean area; Reducing fragmentation of efforts and enhance a collective ownership; Facilitating consultation, awareness and commitment.</i>	<p><u>Short-term impact:</u> Definition of a long term common vision in the policy and RDI strategies and enhancement of the collective ownership of the international strategies (SRIA).</p> <p><u>Mid-term impact:</u> The shared, co-developed and collectively owned PRIMA SRIA that will be developed during the 4PRIMA support action will allow to implement a new and coordinated R&I regional programmes with the countries involved in PRIMA proposal and those who will join during the CSA activities, thus ensuring to reduce fragmentation of efforts and maximise the subsequent impact of the joint R&I initiatives that will stem from the long term partnership stirred by the 4PRIMA.</p>	<p>4PRIMA Consortium partners are deeply involved in a number of actions such as ARIMNET; ERANETMED; MEDSPRING, aimed at fostering partnerships and forging of networking links across the Mediterranean. It should be also highlighted that other project partners are involved as networks themselves, or as member, in several transnational organization with large number of associates, a fact that reveal an important impact of the activities that will be performed by 4 PRIMA.</p> <p>In addition, wide-ranging dialogue and interaction will be stimulated in 4PRIMA fostering the involvement of the widest possible range of stakeholders for priority setting and definition of objectives of PRIMA initiative.</p>	<p>Number of countries targeted by the 4PRIMA CSA activities</p> <p>Number of new countries involved in the future PRIMA initiative</p> <p>Number of Stakeholders involved in the consultations</p>
<i>supporting structural, long-lasting progress</i>	<u>Mid-to-long term impact:</u> 4PRIMA will boost socio-	Supporting structural long lasting progress constitutes	Number of countries endorsing the

<p><i>toward sustainable economic and social development in the Mediterranean;</i></p>	<p>economic development in the Euro-Mediterranean area by creating the conditions for the effective and fruitful implementation of the 4PRIMA SRIA, according to the Joint Action Plan that will be developed in the project life cycle.</p> <p>This will result in enhanced capacity building that, in turn, will lead to enhanced investment and generate employment in the field of food systems and water resources and to establish successfully companies (SMEs, in particular).</p>	<p>an important part of 4PRIMA objectives. This impact will be directly originated by the work within WP4 and WP5 through the definition of SRIA, built on the Mapping analysis in WP2 and definition of objectives and priorities through the involvement of Stakeholders in WP3, and on the preparation of the implementation of the PRIMA SRIA. It will allow translating the research and innovation priorities for the short medium and long term, as described in the PRIMA SRIA, into common actions to be set up by the involved countries. The main goal is to facilitate and to speed up the start of PRIMA Initiative activities.</p>	<p>implementation plan created within the project for the future PRIMA Initiative</p>
<p><i>Unlocking the innovation potential of participating countries in water management and use for food security;</i></p>	<p><u>Mid-term impact:</u> 4PRIMA CSA will ensure the translation of research activities into attraction of innovation centred investments. The mobilization of business partners, investments agencies and other funders/stakeholders, as foreseen within the stakeholders activities of 4PRIMA, will ensure that the market needs are properly addressed.</p> <p><u>Long-term impact:</u> 4PRIMA addresses the United Nation Sustainable Development Goals. The project will improve access to basic services that contribute to poverty alleviation, in particular sustainable and affordable food and safe drinking water. Since the SDG targets cannot be met without a high-level of private sector engagement, the stepwise workplan of 4PRIMA CSA, and the generated impact, it will contribute to achieve the new UN SDGs.</p>	<p>The project results will be transferred to and absorbed by the project stakeholders identified in WP3, thus getting integrated in their current activities, opening them to applied research and generating new business and revenues, allowing access to international markets on their medium and long-term development plan. Specific 4PRIMA initiatives will be directed to increase the exploitation potential of the project with ad hoc sections in the project meetings.</p>	<p>Number of relevant stakeholders and business / public actors targeted by the “unlocking innovation” activities of the 4PRIMA project Number of innovation-centered 4PRIMA actions (communications, events, meetings) dedicated to SMEs / Industrial partners</p>

<p><i>Optimising the launch and implementation of a long term partnership, ensuring an appropriate funding from the participating countries and leverage effect.</i></p>	<p>Short-term impact: 4PRIMA is expected to increase joint programming in R&I at national level and increasingly alignment of national strategies and research programmes with SRAs Ministries and agencies responsible for RTD programming. With the implementation of 4PRIMA project it is expected also the financial commitment of other countries not yet involved in PRIMA Initiative, the involvement of other Ministries, stakeholders and funding agencies in the joint programming cooperation with national leverage effect.</p>	<p>4PRIMA WP5 will be focused on the preparation of the implementation of the PRIMA SRIA. It will allow translating the research and innovation priorities for the short medium and long term as described in the PRIMA SRIA into common actions to be set up. The main goal is thus to facilitate and to speed up the start of PRIMA activities. Since 4PRIMA has the ambition to go beyond R&I results in order to impact on policy making with practical implementation resulting in a real societal change, procedures and policy options for optimizing the launch of a long term partnership will be put in action.</p>	<p>Number of Letter of endorsement and planned financial commitment by relevant EU and MPC ministries</p>
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Main foreseen barriers/obstacles and framework conditions to the achievement of the impact:

Assuming the project implementation is performed smoothly and effectively (see risk and contingency plan in section 3.2), the main barriers and obstacles that may determine whether and to what extent the expected impacts will be achieved are the following:

- Geo-political hurdles and tensions not associated with the project implementation that will jeopardise the project activities and prevent fruitful collaboration between EU and MPCs;
- Budget restrictions by public administration that can limit available funds and public investment in relation to R&I in the food systems and water resources in the Euro Mediterranean area;
- Insufficient development and effectiveness of framework regulations to valorise private initiatives connected to food systems and water resources management.

Framework conditions are:

- building attention to issues attached to food security and water management in public perception: environmental, social, economic etc., and the sustainable development that might be associated to trans-Mediterranean initiatives like PRIMA;
- maintenance of sufficient policy commitment and resources by agriculture, food and water policies on the Mediterranean issues related to R&I (it seems to be so in the current policy framework);
- attention to innovation in policies in the area;
- development of civil society initiatives.

Barriers and framework conditions are largely beyond the ability of the project to affect the external environment. However, as much as possible, **strategies to deal with barriers and framework conditions** are embedded in the project by:

- explicitly addressing them in the co-design of the governance and implementation systems developed in WP5;
- ensuring a co-construction process with stakeholders that are also actors in determining the persistence of barriers and the creation of framework conditions;
- ensuring that the stakeholders, which are also actors and decision makers, take actions, as a consequence of

the project, for removing barriers and realizing framework conditions, also benefiting of the non-EU experience.

2.2 Measures to maximise impact

a) Dissemination and exploitation of results

Dissemination of results

Dissemination strategies will be planned and implemented, due to the high social, economic and industrial impact of the project. Moreover, dissemination is a contractual obligation of Horizon2020. The aims of this provision are to promote knowledge sharing, greater public awareness, transparency and education, support the uptake of project outputs to selected relevant communities; to engage directly with practitioners and relevant stakeholders in the development of the applications and tools delivered by the project; to provide policy-relevant documentation and to advise policy makers and practitioners on cost-effective, sustainable measures to create or to improve inclusive, sustainable and healthy Euro-Mediterranean societies.

A **preliminary Dissemination and Exploitation Plan** will be created at the very early stage of the project (see WP6) under the responsibility of the Steering Committee and will be approved by the Executive Board. The Dissemination and Exploitation Plan will be discussed during the kick-off meeting, in a dedicated session, and will be ready after one month. It will be sent for acknowledgment to the EC officer in charge and circulated within the Consortium. Furthermore, the Dissemination and Exploitation Plan will be revised and updated during every project meeting and whenever it will be necessary.

In creating the Dissemination Plan, several key questions will be considered:

Goal: What are the goals and objectives of the dissemination effort? What effect is the dissemination plan aimed at producing?

Audience: Who is affected most by this research? Who would be interested in learning about the study findings?

Medium: What is the most effective way to reach each audience? Which resources does each group typically access?

Execution: When should each aspect of the Dissemination Plan occur (*e.g.* at which points during the 4PRIMA and afterwards)? Who will be responsible for dissemination activities?

Goals

- To facilitate coordination between policy makers within the countries involved with a view to supporting collaboration between scientists to generate priorities for R&I, new knowledge, share existing knowledge and expertise, to bring together new ideas and new concepts.
- To ensure that the investment of 4PRIMA can be translated into real improvement of the state of art, integrating multi sectoral approaches, for positioning new food systems, water resources and related public policies at sufficiently high level on the political agendas.
- To share knowledge created by 4PRIMA beyond the project Partners to a wider scientific community and potential users of the actions, such as industries or research institution, taking into account the protection of the intellectual property rights (IPR).
- To inform the common people, academia and companies about the latest actions in the field of food systems and water resources.
- To communicate the value of the coordination and supporting action funded by the EC through Horizon 2020 to the general public.

Audience

Target groups for dissemination will be identified after an accurate analysis, that will identify the primary area of dissemination and then the subsequent distribution of project results after the appropriate selection of disseminating strategies oriented towards the needs of the users (*e.g.* relying on appropriate language and information level).

A preliminary list of key International/European target groups includes:

Primary disseminators:

- **Decision-makers and leaders** of health policies and legislation (*e.g.* national and supra-national health protection agencies, ministries of food, environment, competitiveness and health), to inform them of the role of the EC in promoting new directions in the management of food and water resources for the development of inclusive, sustainable and healthy Euro-Med societies.
- **Consumer organizations**

- **Companies (big industries and SMEs)** to ensure their involvement in the definition of the SRIA and to further facilitate and develop transfer of knowledge and technology, in compliance with the Consortium Agreement. **PRIMA Stakeholder Forum** will be created under the agreement of the SC and voluntary attendance to meetings will be allowed. (Letters of endorsement of associations of companies are enclosed in Annex 1)

Secondary disseminators (e.g. mass media (TV, radio, press), teachers, students, educators, journalists, national and international foundations for the diffusion of information, scientific associations) aiming at reaching the common people and the final users.

Moreover existing links among project Partners will be used to engage national-level dissemination to policy makers and other interested parties.

Exploitation of results

The exploitation activities of the 4PRIMA will ensure that the project actions will be absorbed by the project stakeholders thus getting integrated in their current activities, opening them to the 4PRIMA aims and topics and generating new business and revenues. The high involvement of SMEs will be encouraged as they will provide both the financial tools and scientific opportunity to strengthened bridges between research, innovation and industrial expertise.

Specific initiatives will be devoted to:

- Unlock innovation: mobilize and provoke new ideas and new elements for better shaping research and innovation for SMEs and research centres with high translational potential.
- Elaborate strategies to enhance SME involvement in research and innovation activities in the area of food systems and water resources.

The exploitation activity foresees also the **continuous scenario monitoring**, to adjourn the strategic priorities, the state of art and evaluate the market size and to verify the competitive scenario as well as the challenges and issues to be addressed.

Management of the research data

Horizon2020 highlights the need to have research data openly used, by maximising access to and re-use of these data. In particular, projects under the Societal Challenge 5 'Climate action, environment, resource efficiency and raw materials' Work Programme 2016-17 will by default participate in the Pilot on Open Research Data in Horizon 2020. Therefore, 4PRIMA CSA will link information that is readily available via the web. Publicly available data and information about funding bodies, programmes and strategies on food systems and water resources in the Mediterranean area will be made accessible through the dissemination channels identified in the proposal with a reference to the source. In some cases, due to copyright reasons, documents will only be available via links to their original source and 4PRIMA will only facilitate the access to this information.

What types of data will the project generate/collect?

The 4PRIMA action will not generate its own data – it will build upon a number of EU and national initiatives, collate and analyse currently scattered and disjoint information to aid the development of a cohesive funding strategy. Funding bodies with responsibilities of supporting R&I activities in MSs, ACs and MPCs will use the data as input to assess the added value of transnational collaborations. All collected data and formed opinions and analyses will be linked to, and accessible via the dissemination channels of the project.

What standards will be used?

4PRIMA will use and support existing standards, protocols and models whenever possible, but the lack of original data generated by the project (which is related to the fact that this a CSA, not a research or innovation project) means that integration with the Horizon 2020 Open Research Data Pilot will be at the level of information and secondary data and not related to own data produced within the 4PRIMA tasks.

How will this data be exploited and/or shared/made accessible for verification and re-use?

Conditions for access rights for specific user groups will be addressed in the Consortium Agreement and agreed with potential users in a partnership agreement. All outputs generated as part of the 4PRIMA action will be organised in an easily accessible and interpretable format. The data, or appropriate links where data are external to 4PRIMA, will comply to open access rules. 4PRIMA generated information will be widely disseminated and strategies for ensuring ready discovery will be implemented in both specialised and general search engines and other information retrieval tools.

Knowledge management

Due to the nature of the action, which is a CSA, aimed at reinforcing cooperation, networking, raising awareness and facilitating consultation, it is expected that issues requiring appropriate management of IPR will not arise. In principle all results and strategies generated by 4PRIMA will be publicly accessible. However, academic higher education institutions and research partners may wish to publish the results on journals. With the aim to facilitate the access and re-use of research data generated by projects, each beneficiary will comply with the Guidelines on Open access to Scientific Publication and Research Data in Horizon 2020 and article 29 of H2020 Annotated Grant agreement (AMGA) will be duly respected. The Steering Committee will be responsible for monitoring over proper dissemination and exploitation of results. Any publications, which will be results of the 4PRIMA action, will be disseminated through open access as the project will participate in the Pilot on Open Research Data in Horizon 2020. Beneficiaries will, at the very least, ensure that their publications can be read online, downloaded and printed, whereas “gold” open access will be the preferred option. The associated costs are allocated under each participants’ budget, under Other direct costs.

Confidentiality agreements will be put in place with employees and external personnel enrolled in 4PRIMA to make sure that they are under the same obligations as the participant organizations. All the personnel involved in the project will be aware on the importance and obligation of confidentiality.

In all cases, the 4PRIMA Consortium will comply with all H2020 rules relating to IPR and confidentiality. Also, every legal issue possibly emerging from the management of the project or of the scientific activity will be handled by the Steering Committee, which will establish a legal/administrative network transversal to the partnership and parallel to the CSA operation path.

Consortium Agreement

The legal framework of the Consortium and IPR issues will be represented by the contract of the Partners with the EU Commission implemented by the Consortium Agreement (CA) that must be signed before the end of the finalisation procedure with the Commission in case of approval of the proposal. A CA will be prepared in order to regulate the arising knowledge-related and proprietary issues. The CA will essentially contain the following points:

- a. the internal organization of the Consortium, its governance structure, decision-making processes and management arrangements;
- b. arrangements for the distribution of the Community contribution among Partners and among activities;
- c. provisions for the settlement of disputes within the partnership;
- d. specific arrangements concerning intellectual property rights to be applied among the Partners and their affiliates, in compliance with the general arrangements stipulated in the contract;
- e. any other provisions necessary to ensure a sound management of the project.

The final aim of the document is that of giving the power of governing the Consortium to the Coordinator in respect to the contract with the EU Commission.

b) Communication activities

Communication methods and execution

Communication will be carried out and monitored through a number of planned activities and instruments proportionate to the scale of the project and tailored to the target audience:

A **project website, implemented by SEMIDE**, will be established within two months with an appropriate protocol for updating information on activities and progresses of the project. It will include a calendar of events, press-release system and contact points. The public area of the project website will be mainly directed to the scientific and stakeholders community, to raise interest regarding the project topic and the 4PRIMA activities, like the mapping, the Stakeholder Forum, the SRIA and the implementation plan. The secondary target of the website will be funding bodies and secondary disseminators, as it will become one of the main updating tools. Part of the website will be password-protected and dedicated to internal project communication. This will be a flexible and easily accessible intranet system for internal dissemination and knowledge management.

Other dissemination tools such as Facebook, LinkedIn, Twitter and Google+ (*e.g.* to publicize presentations on major actions etc.) will be explored by the Consortium.

Seminars and events. Hosting or attending seminars is an efficient method of dissemination, especially to young audiences. Frequent seminars organised by the Partners in their own institution will be regularly listed on the

project website and broadly publicised. Policy makers and academic representatives will be invited. A poster will be prepared for each seminar, using a dedicated 4PRIMA template with the project logo. Dissemination measures will include also events with “by invitation only” high level policy dialogues and workshops. The table of events is reported in section 1.3.3.

Publications. Project Partners are encouraged to publish project results in relevant journals and magazines. All publications derived from the 4PRIMA project will contain an acknowledgement of the European Commission for project funding, 4PRIMA partners. A dedicated budget for each participant of the project has been allocated for publications.

Press releases offer an efficient and effective way to disseminate information, particularly to the media and other organizations. Both common press (*e.g.* newspapers), as well as the Cordis News Team (<http://cordis.europa.eu/press-service/contact.htm>), and the electronic press room of the project website (see above) will be used for press releases. The minute of the meetings and the main point of the SRIA will be considered for press release. A **press release template**, with the project logo, an appropriate setting of the page, fonts and colours that visually identify the project will be prepared for regular use.

Flyers, posters and brochures on 4PRIMA activities will be created to disseminate information to broad audiences in a visually-appealing way. Press releases, flyers, posters and brochures will be available throughout the whole duration of the project, distributed within the Consortium, and spread by the project participants during congresses and other meetings. Press releases, flyers, posters and brochures will be also sent to policymakers and academic institutions.

Periodic newsletters will be distributed to provide a means of reporting unfolding developments during the course of 4PRIMA. Depending on the choice of content, they will be circulated **internally** to inform individuals within beneficiary organizations, and **externally** to target audiences. Typical stories that could be included are: Suitably edited versions of project press releases; Announcements of progress/milestones by single beneficiaries or workgroup collaborators; Reports on conferences and meetings; News of publications; Personnel announcements; Information about forthcoming events. A template of the Newsletter will be prepared at the beginning of the project and used throughout the project by the members of the Consortium.

Workshops, meetings and conferences. Important events for disseminating 4PRIMA will be organised.

Table 5. Event for Dissemination planned within 4PRIMA.

Location	WP, Task	Target group and topic	Months
Italy, Siena	WP6. task 6.4 Meeting for unlocking innovation to industries, companies	Selected SMEs, representative of the Industries	Month 12
France, Montpellier	WP6, task 6.1 Disseminating the SRIA	Research institutions, Policy makers, representatives of businesses, Stekholder Fora.	Month 14
Slovenia, Ljubljana	WP6 Task 6.1 Meeting Science diplomacy and migration	Research Institutions, senior academics and officials as well as decision-makers and international organisations.	Month 17
Cyprus	WP6. Task 6.5 Final Conference	Policy makers, research entities, industrial stakeholders, farmers and consumer associations, NGOs	Month 18

Moreover, the 4PRIMA partners will be encouraged to participate at major international and European conferences on topic related to the project as well as national conferences to disseminate project activities through oral presentations, posters and discussions. An analysis of interesting Events/Conferences will be performed in due course. A funding acknowledgement of the EU commission will accompany each presentation on 4PRIMA.

Project Meetings will be organized during the Stakeholder Fora, Ministries meetings and conference, in order to optimise time, resources and efforts (see table). In addition to project members, external scientists, advisors from the companies and members of the External Boards will be invited, as well as the members of the **4PRIMA Stakeholder Fora**. These actions will not only be a way of disseminating the progress of the project, but will also

provide an opportunity to receive expert feedback. In conjunction with the last project meeting, a final conference will be organised to present 4PRIMA results to an invited expert audience. A Conference video will be produced and published on the project website, together with a memorandum of understanding and collaborative actions and initiatives. A policy brief will be discussed and released after the final conference.

Table 5. Project meetings planned within 4PRIMA.

Location	WP, Task	Months
Belgium	WP1, Kick off meeting	Month 1
Tunisia	WP1 Project meeting	Month 6
Malta	WP1 Project meeting	Month 11
Cyprus	WP6. Task 6.5 Final Meeting	Month 18

3. Implementation

3.1 Work plan – Work packages and deliverables

3.1.1 Brief presentation of the overall structure of the work plan

The 5 specific objectives described in section 1.1 will be achieved through 5 Workpackages.

1. To contribute to alignment of research programmes on food systems and water use at national, european and international level.
2. To ensure awareness raising and stakeholder involvement.
3. To ensure an appropriate development and uptake of the SRIA Strategic Research and Innovation Agenda.
4. To unlock innovation on water management and food security of the Mediterranean private and public actors.
5. To plan sustainable support to PRIMA by adequate structure and robust implementation plan.

The interaction between the WPs and their tasks is illustrated in the PERT Chart below.

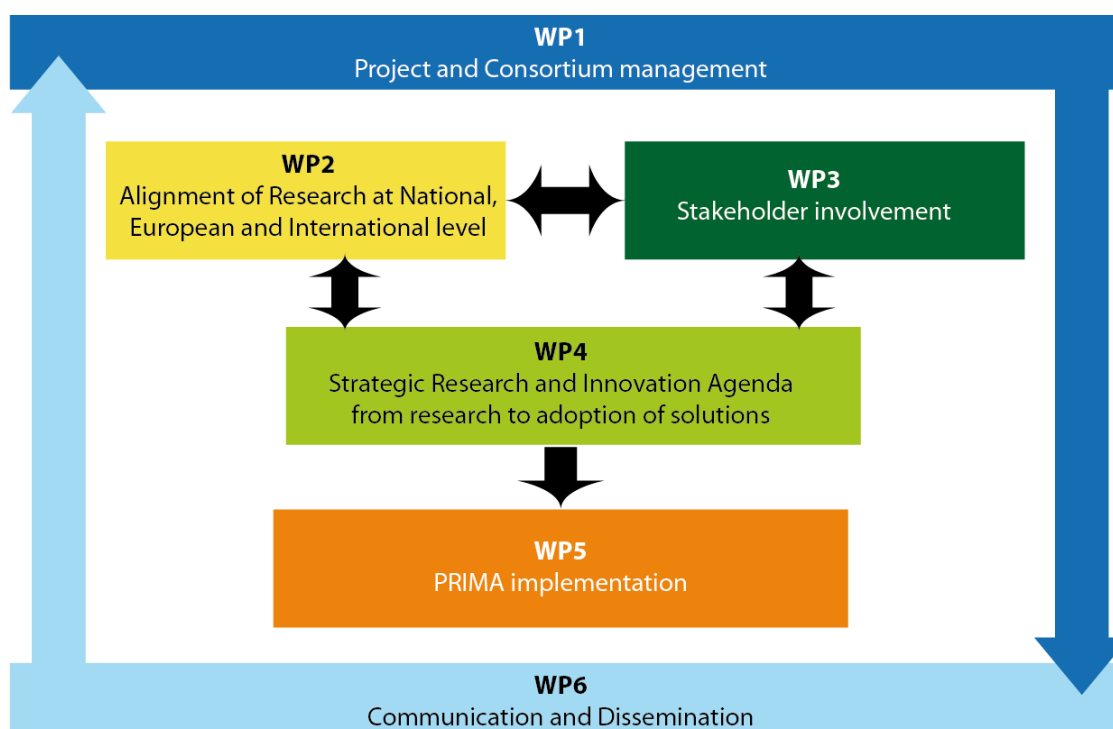


Figure 3. Pert chart of 4PRIMA.

3.1.2 Gantt chart or similar

	Months																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
WP1 Management, review and assessment																				
<i>Task 1.1 Organization structure and supervision of the results</i>	Kick off meeting Brussels D1.1 D1.2						Project meeting Bari D1.1 D1.2					Project meeting La Valletta D1.1 D1.2					Project meeting Montpellier D1.1 D1.2			Project meeting Nicosia D1.1 D1.2
<i>Task 1.2 Administrative Management</i>																				
<i>Task 1.3 Risk management</i>																				
WP2 Alignment of Research at National, European and International level – State of art/Baseline commercialization and real case tests				M2.1 M2.2						M2.3		M2.4								
<i>Task 2.1 Mapping R&I funding institutions programs, investments and instruments, mobility schemes.</i>				D2.1						D2.2										
<i>Task 2.2 Alignment and monitoring with national research programmes and policy.</i>										Meeting Lebanon	D2.3									
<i>Task 2.3 Synergies with other other relevant EU intergovernmental programmes.</i>							Meeting Italy (Bari)													
<i>Task 2.4 Interaction with international programmes and initiatives.</i>													D2.4							
WP3 Mobilising stakeholders/Knowledge exchange										M3.1 M3.2										
<i>Task 3.1 Creation of the PRIMA Stakeholder forum and consultation (Agriculture, Environment, Water, Scientific, Technology).</i>		D3.1				Meeting Tunisia		Meeting Egypt												
<i>Task 3.2 Awareness Raising and inclusion of further countries in the PRIMA Initiative.</i>																				
<i>Task 3.3 Contribute to the creation of cooperative science and policy interfacing networks.</i>									D3.3											
<i>Task 3.4 Malta Presidency Conference involving CSA Stakeholders and Research Ministries.</i>											Conference in Malta D3.2 D3.4									
WP4 Strategic Research and Innovation Agenda												M4.1								
<i>Task 4.1 Prioritization, development and update of PRIMA objectives.</i>	D4.1																			
<i>Task 4.2 Preparation of SRIA Consultation and Consultation on SRIA White Paper.</i>						D4.2														
<i>Task 4.3 Elaboration of SRIA.</i>													D4.3							
<i>Task 4.4 Guidelines for transferring contents from research agendas to national policies and Research institutions.</i>															D4.4					
WP5 PRIMA Implementation plan					M5.1													M5.2		
<i>Task 5.1 Exploring best options for the definition of Joint Activities of the future PRIMA Programme.</i>					D5.1															
<i>Task 5.2 Generation of guidelines and procedures for implementing activities.</i>																				
<i>Task 5.3 Evaluation of possible funding mechanisms</i>																				
<i>Task 5.4 PRIMA governance – Comparison among policy options.</i>																	D5.2			
WP6 Dissemination, communication and exploitation																				
<i>Task 6.1 Dissemination and raising awareness.</i>	D6.1	D6.2													Meeting France (Montpellier)		Meeting Slovenia (Ljubljana)	D6.2		
<i>Task 6.2: Communication material.</i>			D6.3			D6.3			D6.3			D6.3						D6.3		
<i>Task 6.3: Development, maintenance and improvements of the project web site.</i>			D6.4																	
<i>Task 6.4: Exploitation of project results to enhance the innovation potential of the PRIMA actions</i>												Meeting Italy (Siena) D6.5								
<i>Task 6.5: Final conference.</i>																		Final conference in Cyprus (Nicosia) D6.5 D6.6		

Tables for section 3.1

Table 3.1a Description of each work package

Work package number	1		Start Date or Starting Event				1	
Work package title	Management, review and assessment							
Participant number	1	2	3	4	5	6	7	
Short name of participant	MIUR	RPF	MHESR	ANR	DLR	CERTH	CIHEAM	
Person/months per participant	4,5	0,3	0,2	0,3	0,1	0,4	0,1	
Participant number	8	9	10	11	12	13	14	
Short name of participant	EMUNI	SEMIDE	UNISI	HCST	CNRS	MCST	MHESRET	
Person/months per participant	0,5	0,2	4,5	3	0,1	0,1	0,7	
Participant number	15	16	17	18	19			
Short name of participant	FCT	UEFISCDI	MINECO	MESRST	TUBITAK			
Person/months per participant	0,9	0,8	0,4	0,1	0,3			
Start month	1			End month	18			

Objectives

This WP is aimed at guaranteeing full synergy and integration among project participants, to provide added European value and to extend the state of the art in the development of inclusive, sustainable and healthy Euro Mediterranean societies regarding food systems and water resources. The ultimate goal is ensuring the successful progress of the project within the agreed timeline, budget availability and technical quality standards as defined by the project contract signed with the EC and the Consortium Agreement signed among the participants.

The specific objectives are:

- Overall coordination
- To ensure that all milestones and deliverables are successfully achieved and submitted
- Effective communication with EC
- Efficient communication across the project partners on financial, administrative, exploitation, training, and dissemination issues
- To identify possible problems, evaluating their relevance and possible negative impacts and adopting actions for solving the problems.

Leader: MIUR Co-leader: HCST

Description of work

Task 1.1 Organization structure and supervision of the results. Task leader: MIUR.

A common baseline for task and responsibility allocation will be established. The project management team will take measures to guarantee control, validation and verification of the project results, ensure that plans are fulfilled and implementing necessary corrective actions as described in “Management structure and procedures”, section 3.2.

Specific activities of management will include:

- define, divide and supervise tasks and activities within each task
- daily management of activities and check the progress of the work
- communication with the EC
- coordinate the preparation of reports and implementation plan
- organization of the Project Meeting
- organization of the Steering Committee Meetings/conference calls
- advise and direct the partners on the project developments necessary for the project
- follow the organization and updating of the project website.

Task 1.2 Administrative Management. Task leader: MIUR.

The main goals associated with this task are to ensure punctual provision of periodic management reports and cost statements, and to handle EC project reviews and payment issues.

Specific activities will include:

- daily management of administrative consortium activities within the consortium and toward EC
- follow up of the implementation and update of the Consortium Agreement
- check the progress of administrative work and payments
- coordinate the administrative bodies of the different participants' institutions
- coordinate the preparation of financial reports

Task 1.3 Risk management. Task leader: HCST.

The management of risks and corrective actions to be taken will be handled for the entire duration of the project in order to identify, quantify, track and mitigate risks within the project. This activity will also enable the Consortium to monitor and control the overall level of risk throughout the project. A detailed description of significant risks and associated contingency plans is given in Section 3.2, table 3.2b.

Deliverables

D1.1 Project meetings and minutes of the meetings. *Months 1,7,11,14,18*

D1.2 Updated schedules of activities and tasks allocation, updated after every meeting. *Months 1,7,11,14,18*

Work package number	2		Start Date or Starting Event				1	
Work package title	Alignment of Research at National, European and International level – State of art/Baseline							
Participant number	1	2	3	4	5	6	7	
Short name of participant	MIUR	RPF	MHESR	ANR	DLR	CERTH	CIHEAM	
Person/months per participant	0,6	1,3	0,2	0,4	0,1	2,5	7,9	
Participant number	8	9	10	11	12	13	14	
Short name of participant	EMUNI	SEMIDE	UNISI	HCST	CNRS	MCST	MHESRET	
Person/months per participant	1,5	0,5	0,1	0,6	11,9	0,9	0,8	
Participant number	15	16	17	18	19			
Short name of participant	FCT	UEFISCDI	MINECO	MESRST	TUBITAK			
Person/months per participant	2,1	2,1	1,2	0,3	0,3			
Start month	1			End month	13			

Objective

1. **Broader mapping of previous and ongoing national research programme** studies / analysis (carried out for example in MedSpring, ERANETMED, ARIMNET and other projects), identification of **good practices, promotion of dialogue** among institutional actors involved.
2. To enable the future **alignment of research programmes and policies**, at the national, regional and international level.
3. To provide **recommendations and suggestions for the harmonisation** of different research programme at different levels.

Leader: CNRS Co-Leader: CIHEAM

Description of work

Task 2.1 Mapping R&I funding institutions programs, investments and instruments, mobility schemes. Task leader CIHEAM

This Task represents an important preparatory step to be undertaken to support a coherent planning of Euro-Mediterranean joint programming in R&I which might be in line with the activities and efforts already carried out by previous and on-going initiatives. The work of this Task will build in particular on the results of Mediterranean focused INCO-Net projects (MIRA, Med-Spring), ERANETs (ARIMNET, ERANET-MED), JPIs (FACCE, Water, HDHL), EIP (AGRI, WATER) and BILAT projects as well as on other national initiatives dealing with food systems and water related issues and mobility of researchers (e.g Expo Milano 2015 “Feeding Knowledge” Programme). This task will:

1. Carefully analyze and compare the research programme analyses and mapping carried out in the above mentioned project or other initiatives, update the results and systematize a mapping of Euro-Mediterranean R&I funding institutions, programs, schemes and research infrastructures dealing with the core thematic areas of the project. The mapping results will be gathered in a report.
2. Deepen the knowledge and create an ad-hoc online/digital base of information of national research programmes in food systems and water, also accounting initiatives addressing cross-cutting links with relevant themes (i.e.: climate, socio-economics, gender.....etc.). The database will be public and linked to the project web-site and other relevant web-sites.
3. Develop, building on the results of the above analysis and the comprehensive base of information, a SWOT analysis identifying gaps, needs, problems and challenges (new or long-standing) that still need to be addressed or that were only partially addressed by the above mentioned initiatives.
4. Identify good practices of policy making and programming in R&I at national level and explore the possibility to develop replication schemes in other countries.

Task 2.2 Alignment and monitoring with national research programmes and policy. Task leader CNRS

Following the mapping activities carried out in Tasks 2.1, and building on the inputs of similar initiatives (e.g. ERALEARN2020) or Expert Groups (JP, GCP), this Task will support dialogue among national R&I funding institutions and agencies to explore how to make feasible a common research agenda dealing with food systems and water resources.

The aim is to propose a course for action that could pave the way for an effective and long-term cooperation among programs, initiatives and actors identified in Tasks 2.1, in order to feed SRIA, developed within WP4. This will be done taking into account the results of the previous task and through a workshop in Beirut, Lebanon, gathering Euro-Mediterranean national key research actors, institution/funding agencies, research decision makers and ministries. The workshop will also be the occasion to present and share the results of Task 2.1.

Task 2.3 Synergies with other other relevant EU intergovernmental programmes. Task leader FCT

This task complements the above tasks with the aim of stimulating involvement and joint programming on equal terms among EU/AC countries and MPCs in EU funded activities. Building on the results of EU ongoing projects (particularly MedSpring), an analysis of existing relevant initiatives like thematic JPIs, ERANET COFUNDs, EJPIs and others (in relation with water and food systems), will be carried out with the aim of identifying themes and activities for potential cooperation and integration of MPCs in these initiatives. The mapping will also take stock of other relevant EU intergovernmental programmes, including those emanating from other EC DGs (on agriculture, climate, etc.), as well as EU-Bilateral Cooperation programmes and initiatives and identify potential synergies and collaboration among programmes.

The analysis will enable to promote closer synergies EU MS/AC and MPCs and provide ideas for concrete actions in view of the preparation of the SRIA. As in Task 2.1, the mapping of programmes and opportunities will feed an on-line database and its results will be published in a report. The proposal for action will be presented and discussed with the coordinators of the initiatives identified in a meeting co-organized by CIHEAM-RPF (tentatively in Bari, Italy) in order to share the results of the mapping exercise and agree on potential synergies to be built with national and regional programmes.

Task 2.4 Interaction with international programmes and initiatives. Task leader: RPF

In order to complete the landscape of joint programming in R&I activities on food systems and water resources, the aim of this Task is to identify, compare and create synergies among international cooperation programmes and

initiatives, promoted by regional or international donors/programme managers which are more active in the Euro-Mediterranean area (UNESCO, EU, FAO, CIHEAM, ICARDA, UfM, IFAD, UN Agencies, Arab Water Forum, World Bank, etc. ...) and involve countries of the region.

In doing this, a particular attention will be paid to research initiatives on food and water related to Sustainable Development Goals (SDGs), formally adopted by the General Assembly of the United Nations during September 2015. Delineating global sustainability priorities from today until 2030, in fact, SDGs are always more catalyzing attention of research world, especially with reference to food security and water management issues, now recognized as key priorities, as witnessed by the dedicated SDG no. 2 (End hunger, achieve food security and improved nutrition and promote sustainable agriculture) and SDG no. 6 (Ensure access to water and sanitation for all).

The mapping will be carried out using the same methodology of Task 2.1, identifying not only actors and initiatives (optimizing existing mappings of similar initiatives) but through a SWOT analysis and analysing also gaps, problems and good practices to be replicated in other areas/countries. As in Task 2.1, the mapping will feed an on-line database and its results will be published in a report.

A meeting will be co-organised by CIHEAM/RPF in Bari (see task 2.3) with the representatives of the international/intergovernmental/regional donors identified in order to share the results of the mapping exercise and agree on potential synergies to be built with national and regional programmes.

Deliverables

D2.1 Report on national R&I actors, programs and schemes, with SWOT analysis and potential synergies. *Month 4*

D2.2 SWOT analysis and Logical Frame for long-term Euro-Med cooperation, good practices and transferability scheme. *Month 10*

D2.3 Meeting Minutes of Beirut Workshop & Final Report on alignment and monitoring of national programmes. *Month 11*

D2.4 Meeting Minutes of CIHEAM/RPF Meeting and Final Report on action for synergies with EU programmes and International programmes *Month 13*

Work package number	3			Start Date or Starting Event			1
Work package title	Mobilising stakeholders/Knowledge exchange						
Participant number	1	2	3	4	5	6	7
Short name of participant	MIUR	RPF	MHESR	ANR	DLR	CERTH	CIHEAM
Person/months per participant	0,7	0	15	0,3	0,1	0,8	0
Participant number	8	9	19	11	12	13	14
Short name of participant	EMUNI	SEMIDE	UNISI	HCST	CNRS	MCST	MHESRET
Person/months per participant	6,7	0,6	0,6	0,5	0	4	0,8
Participant number	15	16	17	18	19		
Short name of participant	FCT	UEFISCDI	MINECO	MESRST	TUBITAK		
Person/months per participant	0	0,4	0,6	2,9	0,4		
Start month	1			End month	11		

Objectives

The objective of WP3 is to enhance scientific knowledge and its use across policy and the socio-economic landscape by transferring aims, progress and results of its research programme to various stakeholder groups for their action and use. Stakeholder involvement will be a key priority for PRIMA and their active engagement will ensure that their views and priorities will be taken into consideration in the formulation of the 4PRIMA SRIA. Stakeholder engagement will make the research agenda of the future PRIMA Initiative more comprehensive and more relevant from a broader societal and business perspective, thereby supporting the development of a robust knowledge-based regional programme and capacity-building in the EU and the Mediterranean. The mission of the

4PRIMA is the mobilization of relevant EU and national policy makers and regulatory bodies, that will be protagonist in the co-design of the 4PRIMA SRIA in parallel with stakeholder engagement and consultation. Stakeholders will be brought into a “deliberative platform” to involve them in the process. This deliberation will take the form of traditional workshops as well as other kinds of interactions (via online support, social networks). Best practice in stakeholder engagement for environmental management will be followed (e.g. Reed, 2008). The establishment of such a network sharing knowledge and practices will be based on the principles of empowerment, equity, trust and learning

Leader: MHESR Co-leader: MCST

Description of work

Task 3.1 Creation of the PRIMA Stakeholder forum and consultation with stakeholders from relevant sectors (Agriculture, Environment, Water, Scientific, Technology). Task Leader MHESR.

This task will include the design of guidelines to engage with the right people at the right time at each of the relevant level of analysis.

Relevant stakeholders for the 4PRIMA will be identified and will include representatives of the food and water sectors: i) associations of producers; ii) representative of users and professionals; iii) representative of consumers; iv) representative of businesses (particular attention will be devoted to SMEs preferably for identifying the particular innovation hurdles); v) representative of the major scientific and education international initiatives in the thematic field of PRIMA; vi) NGOs; vii) policy-makers and decision-makers at national and international level; viii) water community, including irrigators associations and water resources managers.

This process will serve to:

- Build a community of stakeholders where comparable representation of each group is ensured (by contacting and compiling an address list, in compliance with laws and rules on personal data protection);
- Inform stakeholders about the project;
- Get stakeholders subscribed to a website and community through the relevant means (e.g. social media or traditional means);
- Prepare for their attendance to the Stakeholder Forum where they will be consulted.

To achieve critical mass, all representatives of the governing bodies of the 4PRIMA will be involved in actively recruiting stakeholders. These will be convened as the ‘4PRIMA STAKEHOLDER FORUM’, which will be the main tool for stakeholder engagement and ultimately contribute to the SRIA Development.

It is envisaged that the 4PRIMA Stakeholder Fora will meet 3 times (with meetings tentatively planned in Tunisia, Egypt, Malta. In addition a meeting will be organized in France for disseminating the SRIA to the Stakeholders involved within WP3. See WP6), between Month 6 and Month 14. At these events, the relevant national and international policy-makers and regulatory bodies will also be invited to ensure an effective mobilization of relevant political institutions.

Under the lead of MHESR, the 4PRIMA Stakeholder Fora will ensure that the needs, priorities, and thematic objectives outlined by the different groups of stakeholders are taken up by the Consortium and embedded into the PRIMA SRIA and that the right conditions are created to continuously involve these stakeholders along the project’s life-cycle to ‘test’ the relevance of the SRIA within the different communities.

During the 4PRIMA Stakeholder Fora parallel sessions will be organized, with specific discussions held within each group of stakeholders as well as interactive sessions in which stakeholders from different sectors, disciplines and countries will work together. This will ensure that there are detailed inputs from each user groups as well as broader and more collective information to overcome sectorial/disciplinary fragmentation (especially when it comes to those actions with a more marked societal or economic impact).

This task will also seek to bring together the political institutions dedicated to agriculture, environment, water and scientific technology to agree on the contents of the SRIA in order to facilitate its adoption by the Ministers at the planned Ministerial Conference in June 2017.

The meetings with Stakeholder Fora will be organized by the participants from Tunisia, Egypt, Malta (in addition the dissemination meeting that will be held in France).

Task 3.2 Awareness Raising and inclusion of further countries in the PRIMA Initiative. Task Leader: MCST

The main aim of this task will be to develop strategic alliances and reach out beyond the 4PRIMA and the PRIMA Initiative with the aim of raising awareness on PRIMA objectives and topics. The ultimate goal will be the inclusion of new European Countries as well as Third countries into the PRIMA Initiative. Alliance will be sought with R&I programmes and policy actions. Target countries will be approached and discussions will be based on mutual interest and mutual benefit: synergies in the production of scientific and technological breakthroughs; information

exchange on specific research and development needs; and internationalization of policy developments in food systems and water management. In order to develop fruitful collaboration, specific IPR arrangements will be adopted.

To effectively address the geographical partner distribution, we will organize dedicated awareness-raising sessions during the Stakeholder Fora that will be held in Tunisia, Egypt, Malta. We will present the strategy, activities, and 4PRIMA SRIA and explore the potential for alignment and the means for collaboration with European and Non-European Countries. The experts and policy-makers to be invited will be identified by the Ministries of the PRIMA countries, as well as by the Stakeholder Fora. Should such an activity prove to be effective in enlarging the pool of Countries engaged in the PRIMA Initiative, we will organize ad hoc events.

Task 3.3 Contribute to the creation of cooperative science and policy interfacing networks. Task Leader: EMUNI
 Within this task we will contribute to the creation of cooperative science and policy interfacing networks to ensure reinforced cooperation and coordination of food and water research programmes in the Euro-Mediterranean area, as this is a major objective for WP3. EMUNI will develop a methodology to deliver Science and Policy interface at national level, addressing relevant gaps which may hinder the uptake of the 4PRIMA SRIA in the Euro-Mediterranean Countries. This exercise will lead to the identification of the relevant persons working on national policies in the food and water sectors that would subsequently be involved in the Malta Presidency Conference.

Task 3.4 Malta Presidency Conference involving CSA Stakeholders and Research Ministries. Task Leader: MCST
 Within this task we will organize a high-level political conference to facilitate diplomatic contacts in each country and at international level in order to ensure that all legislative and political steps are coordinated and harmonized for the benefit of the implementation of the PRIMA initiative
 It is foreseen that a maximum of 3 delegates per Member State will be invited to attend. Furthermore, funding will be made available for those Member States not part of the 4PRIMA and who would like to participate in the activities organized under the umbrella of this Presidency Conference. A maximum 1 delegate per each of these Member States will be funded through the CSA and they will have an observer status.

Deliverables

- D3.1** Guidelines for the identification of the PRIMA CSA Stakeholders. *Month 2*
- D3.2.** Report on the four PRIMA STAKEHOLDER fora that will be held in Tunisia, Egypt, Malta. *Month 11*
- D3.3** Report on the Science Policy Interface methodology. *Month 9*
- D3.4** Report on the conclusions of the Malta Presidency Conference. *Month 11*

Work package number	4			Start Date or Starting Event			1
Work package title	Strategic Research and Innovation Agenda						
Participant number	1	2	3	4	5	6	7
Short name of participant	MIUR	RPF	MHESR	ANR	DLR	CERTH	CIHEAM
Person/months per participant	0,4	0	0,4	3,4	0,2	3,3	1,5
Participant number	8	9	10	11	12	13	14
Short name of participant	EMUNI	SEMIDE	UNISI	HCST	CNRS	MCST	MHESRET
Person/months per participant	0	0,6	2,9	0,9	0	0,7	0,4
Participant number	15	16	17	18	19		
Short name of participant	FCT	UEFISCDI	MINECO	MESRST	TUBITAK		
Person/months per participant	0	0,4	6,5	7	0,2		

Start month	1	End month	16
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Objectives

The objective of this Work Package is to jointly design the 4PRIMA Strategic Research Agenda, deriving from a broad consultation of all relevant stakeholders. This WP will also foresee actions aimed at enabling the prioritization of objectives to be pursued by PRIMA.

This WP will use PRIMA Joint Programme Agenda as first knowledge base for developing the SRIA, and will enrich it by a joint effort that will combine a broader consultation of all countries of the Euro-Mediterranean area. In this sense, a relevant role will be played by the PRIMA Joint Programme Member States) with the scientific intervention of the 4PRIMA partners, the results of the stakeholder engagement activities carried out in WP3 and of the mapping activities on national and regional strategies in WP2. This process should ensure enhancing a collective ownership of the SRIA.

The specific objectives of this WP are:

- Prioritization of objectives of the SRIA
- Focusing and sharpening Euro-Mediterranean Joint actions by addressing research gaps
- Overcoming the fragmentation of information on the state of research in MS
- Encouraging better collaboration among public, private & business sectors

Leader: MESRST Co-leader: MINECO

Description of work

Task 4.1 Prioritization, development and update of PRIMA objectives. Task leader MIUR

This task will be based on the joint effort made for the definition of objectives to be pursued by the PRIMA Joint Programme, which describes 8 technical goals (Smart and sustainable farming; Water-saving solution; Nutrition/Mediterranean diet; Food and Water chain efficiency; Reduction of impact of pest and pathogens in farming; Innovative business models in agri-food industry; Land and water sustainability in arid and semi-arid watersheds; Policies and governance of water management systems).

4PRIMA objectives for the SRIA will be defined on the basis of the challenges in the Mediterranean area specifically involving securing food and water availability and its political, social, economic impacts in the region. Therefore priorities and objectives will be selected primarily by the PRIMA Participating States, based on their Joint Research and Innovation Programme and will reflect priorities of highest importance for all Ministries involved in the design of the 4PRIMA SRIA. The resulting document will give a broad picture, and will be based on shared prioritization between the PRIMA Countries. In the “Definition of objectives and expected impact” we will take into account also SDGs and Agenda 2030 for Sustainable Development recently adopted by the UN.

Dedicated survey or regional workshops could be carried among the main stakeholders groups (at least water, agriculture and research) bringing together policy makers, SMEs/business, NGOs, public/private utilities.

The objectives of the SRIA, which will be developed within this task, will go beyond the state of art by evaluating the needs and gaps as well as their possible impact other Euro-Mediterranean R&I scenario, such as trade, migration, education.

An updated and extended list of objectives will be compiled, and a first prioritization procedure will be performed by the 4PRIMA consortium, discussed and eventually approved by the PRIMA members and EAB prior to be gathered into a working paper (D4.1).

Task 4.2 Preparation of SRIA Consultation and Consultation on SRIA White Paper. Task leader MINECO

After a first – internal - prioritization of the SRIA objectives, within this task the set of working documents that will be specifically designed as a tool for the consultation will be developed. We will firstly evaluate all the possible option to structure an effective survey to be delivered to the relevant stakeholders. Once the best option has been established, we will prepare and deliver the questionnaire and papers (D4.2) to be used for holding the consultation debate.

The consultation will be performed targeting EAB members and the stakeholders mapped in Task 3.1. Other external relevant experts will be subjected to consultation, if necessary.

Consultation with the 4PRIMA EAB will enable gathering of relevant agenda driving forces, information about relevant scientific/ technological output, trends, needs, gaps and priorities. Regular meetings of the EAB will be used to structure the views from the individual board members.

A second consultation procedure targeting expert, stakeholders will be performed through the 4PRIMA website.

Task 4.3 Elaboration of SRIA. Task leader ANR

Within this task, 4PRIMA will implement and elaborate the results of the consultations of expert and stakeholders, the prioritization of need and gaps, setting the definitive contents of the SRIA, adjusting priorities (also by allocating them in urgent, medium and long term span) and considering which are the most suitable type of actions to be implemented in each items (projects, mobility) for the benefit of the broader Euro-Mediterranean research and innovation community. The SRIA will summarize major scientific aspects and milestones, calls and coordination needs within EU and non EU programmes.

Due to its relevance, SRIA will be reviewed by the Executive Board and PRIMA members and approved by the Steering Committee.

Task 4.4 Guidelines for transferring contents from research agendas to national policies and Research institutions. Task leader MESRST.

On the basis of the activities of WP2 and WP3, this task is aimed at ensuring the creation of the framework conditions for reinforced cooperation and coordination of food systems and water research programmes within a long term partnership involving research funding bodies, universities, ministries or any other stakeholders from the two sides of the Mediterranean area. This will be instrumental to enabling the conditions for a future implementation of those legislative and funding instruments that govern the relationship between the European Union and Members (non-EU) and are needed in order to achieve the expected impact of 4PRIMA.

Task 4.4 will deliver a document containing guidelines and advices for the national and international political institutions in order to facilitate the uptake of the PRIMA SRIA and their future implementation (4.4).

Deliverables

D4.1 Report with a prioritization and further definition of the operational objectives. *Month 1*

D4.2 Questionnaire and papers for the SRIA Consultation. *Months 6*

D4.3 SRIA document completed and adopted Version 0. *Month 13*

D4.4 Report on the guidelines for ensuring the impact of the SRIA objectives into the national policies. *Months 16*

Work package number	5				Start Date or Starting Event			1
Work package title	PRIMA Implementation plan							
Participant number	1	2	3	4	5	6	7	
Short name of participant	MIUR	RPF	MHESR	ANR	DLR	CERTH	CIHEAM	
Person/months per participant	0,2	0	0,4	12	4,4	0,2	0	
Participant number	8	9	10	11	12	13	14	
Short name of participant	EMUNI	SEMIDE	UNISI	HCST	CNRS	MCST	MHESRET	
Person/months per participant	0	0	1	1	0	0,4	6	
Participant number	15	16	17	18	19			
Short name of participant	FCT	UEFISCDI	MINECO	MESRST	TUBITAK			
Person/months per participant	0	0,7	3,8	4,1	0			
Start month				End month	18			

Objectives

WP5 will be focused on the preparation of the implementation of the 4PRIMA SRIA. It will allow translating the research and innovation priorities for the short medium and long term as described in the 4PRIMA SRIA into

common actions to be set up. The main goal is thus to facilitate and to speed up the start of PRIMA activities.

The WP will indeed identify the most relevant activities and the most efficient instruments to achieve the objectives of 4PRIMA SRIA. Procedures for selecting, scheduling and monitoring the PRIMA activities will be also identified. In order to achieve not only scientific but also socio-economic impact, PRIMA intends to support the whole innovation chain to ensure that research results are translated into market applications and/or organizational innovations that can foster social and economic development. PRIMA has the ambition to go beyond R&I results in order to impact on policy making with practical implementation resulting in a real societal change. New policies and practices for water management, innovative solutions for food production quality and safety, improved strategies for the biodiversity conservation and soil remediation against salinization, a stronger regional network to face the climate change, are some examples of PRIMA's aims. It is therefore necessary high level of commitment, adequate instruments of funding and an efficient adequate partnership framework can guarantee the expected impact of the programme proposed.

Leader: ANR Co-Leader: MHESRET

Description of work

Task 5.1 Exploring best options for the definition of Joint Activities of the future PRIMA Programme. Task leader MINECO

It is foreseen that, once established, the PRIMA Programme will include a large range of activities aimed at:

- promoting networking, coordination, alignment, collaboration and integration of national research programmes and activities;
- launching joint Calls for Collaborative research;
- launching calls for Innovation and demonstration projects;
- bringing together research and enterprises to promote adoption of innovative solutions;
- fostering capacity development for research and innovation in Mediterranean Partner Countries through promoting mobility, staff exchange grants, research training networks, mentoring and partnerships at individual or institutional or regional level.

This task will thus evaluate which are the suitable activities to be implemented, on the basis of a consultation of relevant stakeholders and national funding bodies, in relation to the topic and priorities as defined in the SRIA. In particular, attention will be put on the complementarity with other EC funded activities in order to avoid redundancy, as well as in identifying synergies with other initiatives such as JPI FACCE and JPI Water, ENI and other Horizon 2020 funded projects implemented in the Mediterranean area. Questionnaires will be sent to the participant countries of the PRIMA Programme in order to identify the most suited type of activity for each topic.

Task 5.2 Generation of guidelines and procedures for implementing activities. Proposed task leader DLR

This task will evaluate and study the appropriate implementation structures for the future PRIMA Programme, analyzing different possibilities. The general documents necessary for the implementation will be designed and will be used as a toolbox for the various joint activities (e.g., knowledge hubs, other activities).

The task will draw on lessons learnt and best practices as well as documents and procedures that have been used in previous initiatives such as JPI and ERA-Nets (e.g., ERANETMED, ARIMNET) as well as other initiatives (e.g. EDCTP).

Furthermore, this task will take into consideration the best model for the involvement of possible new countries that might be interested in joining the PRIMA Joint Programme on the basis of the broad activity of consultation and conferences organized by the PRIMA CSA in WP3 and WP4.

Task 5.3 Evaluation of possible funding mechanisms. Task Leader: MHESRET

This task will evaluate which are the best mechanisms for cofunding the future activities of the PRIMA Programme (virtual pot/common pot; funding in kind/in cash). The national rules of each funding agency will be discussed in order to identify possible constraints and limits (i.e. possibility to fund or not private entities; to fund or not capacity building activities).

The possibility to pool private and public funding resources will be also explored.

Barriers and obstacle in the utilization of currently available funding instruments (e.g., COFUND, JPIs, InnovFin, etc.) will be evaluated and a report on most suitable options will be delivered.

Task 5.4 PRIMA governance – Comparison among policy options. Task leader MINECO

In this task, comparison on which are the best policy options and suitable instruments for the successful

implementation of the PRIMA Programme will be analysed. Future possible scenarios of the PRIMA Initiative will be envisaged and the implementation will be built on the principles of real co-decision among countries from South, North and East the Mediterranean, being EU members, associated countries or Mediterranean Partners countries, with various levels of experience in cobuilding and cofunding international joint R&I activities. The main activities will be focused on the preparation and support of PRIMA governance (e.g., Memorandum of Understanding between Funding parties, guidelines and manuals for applicants, guidelines for evaluators, monitoring and reporting documents). Benchmarking surveys and studies will be conducted in order to sustain this analysis which will also consider the results of the PRIMA Impact Assessment to be carried out by the European Commission (if available at the starting date of the CSA).

Deliverables

D5.1. Report on most suitable options evaluated for the PRIMA Programme Implementation. *Month 5*

D5.2 Report on the possible PRIMA mechanisms and governance structures for continuing PRIMA activities after the end of the CSA. *Month 17*

Work package number	6		Start Date or Starting Event				1	
Work package title	Dissemination, communication and exploitation							
Participant number	1	2	3	4	5	6	7	
Short name of participant	MIUR	RPF	MHESR	ANR	DLR	CERTH	CIHEAM	
Person/months per participant	0,5	2,4	0,3	0,3	0	10	0	
Participant number	8	9	10	11	12	13	14	
Short name of participant	EMUNI	SEMIDE	UNISI	HCST	CNRS	MCST	MHESRET	
Person/months per participant	3,5	2,5	4	1,2	0,5	3	0,5	
Participant number	15	16	17	18	19			
Short name of participant	FCT	UEFISCDI	MINECO	MESRST	TUBITAK			
Person/months per participant	1	0,4	1	1,2	1,3			
Start month				End month	18			

Objectives

The specific objectives of this WP are:

- To disseminate information on 4PRIMA activities
- To communicate to a wider audiences on long term R&I cooperation in the Euro-Mediterranean region in the field of food systems and water resources for the development of inclusive, sustainable and healthy Euro-Med societies. To support the spreading of PRIMA SRIA, in agreement with the work to be conducted within WP4
- To facilitate and promote interaction with stakeholders, in collaboration with WP2, WP3 by:
 - ✓ enabling the exchange of information on national and regional activities and agendas
 - ✓ facilitating the coordination of such initiatives, the sharing of information
- To develop, maintain and improve the project web site and web platform

The main aim will be to improve the visibility of the consortium, to broaden PRIMA Initiative vision raising awareness and to support the realization of its mission.

Leader: CERTH Co-Leader: TUBITAK

Description of work

The activities will include: disseminating the project results to policy makers, promoting policy-relevant actions, and supporting the appropriate bodies at international, Union, national and regional level, selecting the adequate communication tools. At this aim, interactive and profitable interactions with health institutions, ministries and regulatory agencies will be promptly established at the early beginning of the project. The goal is also to disseminate the 4PRIMA beyond the project Partners to a wider community including the scientific community and the potential end-users. A complete Communication and Dissemination Plan will be discussed at the kick-off meeting in Brussels and updated during every meeting. A detailed description of the planned communication and dissemination activities is given in section 2.2.

Each institution will be responsible for disseminating activities within their national and local stakeholder communities while the Steering Committee will design the overall strategy and formulate press releases, reporting to the EU and interaction with the media at international level.

Task 6.1 Dissemination and raising awareness. Task leader: EMUNI

All significant project topics and actions implemented will be presented at major international and national meetings and published in journals and magazines to disseminate the findings to the scientific community, policy makers, common people, industrial stakeholders. Event organization (conferences, workshops, meetings are a core activity of 4PRIMA). Participation to national and international meetings and conference are encouraged, as well.

The main events planned for disseminating the project will be held in Siena (IT), Montpellier (FR), Ljubljana (SLO). In addition the partners involved in international networks will arrange for “sessions” to topics relevant for 4PRIMA. In particular, it will be sought a liaison with conferences such as the Bioeconomy Stakeholders’ Conference, Ecomondo, the EFFoST conference, the ETP Food4Life annual events.

Task 6.2: Communication material. Task leader: CERTH

During the kick-off meeting a dissemination plan will be prepared and made available to the whole consortium. In this document all the activities and timelines will be described, as well as the target groups and aim of each dissemination activity. This document, that will be a guideline for dissemination, will be further implemented during the project, after the main meetings.

The dissemination and communication material that we plan to produce is described below.

A **newsletter** will be sent to an enlarged mailing list (to be drawn up during the kick off meeting) to report activities, results, meeting outputs and event warnings. The newsletter will target R&I managers, scientists, technologists, policy makers, stakeholders and society at large. WP6 will cooperate with the other WPs, supporting their communication and dissemination needs. The internal newsletter will be used as a means of reporting unfolding developments during the course of the project. The contents will be: project press releases, announcements of progress/milestones by single beneficiaries or workgroup collaborators, reports on conferences and meetings, publications, personnel announcements; information about forthcoming events.

Brochures, flyers and press release, together with posters, will be prepared for disseminating project activities and results to public and private stakeholders, policy makers, NGOs and scientific community, and provide useful feedback from the recipient stakeholders targeted, according to their role and interests.

Videos presenting progresses progress, spot advertising and streaming of events will be produced on demand.

All the communication material will be produced in the project visual identity, characterised by a project logo, colours and texture, for allowing the people to recognise the message form 4PRIMA at the first glance.

Task 6.3: Development, maintenance and improvements of the project web site. Task leader: SEMIDE

We intend to build a dedicated project website within two months by the beginning of the project. It will be an information tool with a public facing section and a private section. The public web pages will provide a description of the project, its objective, its strategy, the events and the project beneficiaries. It will include a calendar of meetings and conferences, press-release system and contact points.

The web-page will be the window of 4PRIMA to the world and will inform the public on the project, its activities and outcomes. The public area of the project website will be mainly directed to the stakeholders, the common people and to scientific community to raise interest on the research and to create a contact tool to facilitate collaborations; the secondary target of the website will be funding bodies and secondary disseminators, as it will become one of the main updating tools.

Furthermore, the web page will use synergies with the existing web page of the PRIMA, and other initiatives in similar topic, where synergies can be found or created.

The private section, password protected, will host informative project documents: this will be a flexible and easily accessible intranet system for internal communication and knowledge management. It will also include a content management system for internal use by the project partners with an appropriate protocol for updating information

on activities, techniques and results of the project.

Task 6.4: Exploitation of project results to enhance the innovation potential of the PRIMA actions. Task leader: UNISI.

This task assures that project results will be transferred to and absorbed by the project stakeholders identified in WP3, thus getting integrated in their current activities, opening them to innovation and generating new business and revenues, allowing access to international markets on their medium and long-term development plan. The high involvement of small and medium enterprises will be encouraged as they will provide both the financial tools and scientific opportunity to strengthened bridges between research, innovation and industrial expertise.

Specific initiatives will be directed to increase the exploitation potential of the project with ad hoc sections in the project meetings. In particular the creation of a dedicated think-tank program will be articulated on the following points:

- mobilize and provoke new ideas and new elements for better shaping research and innovation for SMEs and research centres with high translational potential.
- Elaborate strategies to enhance SME involvement in research and innovation activities in the arena of food systems and water resources.

Dedicated sections for exploitation of 4PRIMA topic and output will be organized during an international events, described also in task 6.1, to be held in in Siena. It will ensure the broadest opportunities for knowledge transfer and interface with the private sector through the unlocking innovation to the companies.

Task 6.5: Final conference. Task leader: RPF

The final conference will summarize and disseminating 4PRIMA efforts and findings, particularly in what respects to the SRIA, international alliances and, particularly, activities (both pilot and joint activities). It will be a two-day conference that will be held in Cyprus in correspondence with the final project meetings. The conference will gather all partners and boards, representatives from the PRIMA Countries, policy makers, European organizations related to the project and a wide selection of stakeholders.

A Conference video will be produced and published on the project website, together with a memorandum of understanding and collaborative actions and initiatives. A policy brief will be discussed and released after the final conference.

Deliverables

D6.1 Project visual identity. *Month 1*

D6.2 Initial and final dissemination plans. *Month 2 and 18*

D6.3 Publications and material for communication (flyers, newsletters, videos, seminars). *Months 3, 6, 9, 12, 18*

D6.4 Project web site. *Month 3*

D6.5 Dedicated sections during the project meetings for the engagement of relevant stakeholders, for setting up appropriate actions dedicated to SMEs / Industrial partners. *Months 12 and 18*

D6.6 Final event. *Month 18*

Table 3.1 b: List of work packages

Work package No	Work Package Title	Lead Participant No	Lead Participant Short Name	Person-Months	Start Month	End month
1	Management, review and assessment	1	MIUR	17,4	1	18
2	Alignment of Research at National, European and International level – State of art/Baseline	14	CNRS	35,3	1	13

3	Mobilising stakeholders/Knowledge exchange	3	MHESR	34,4	1	11
4	Strategic Research and Innovation Agenda	20	MESRST	28,8	1	16
5	PRIMA Implementation plan	4	ANR	34,2	1	18
6	Dissemination, communication and exploitation	6	CERTH	33,6	1	18
				183,8		

Table 3.1 c: List of Deliverables

Deliverable (number)	Deliverable name	Work package number	Short name of lead participant	Type	Dissemination level	Delivery date (in months)
1.1	Project meetings and minutes of the meetings	1	MIUR	OTHER	CO	1,7,11,14,18
1.2	Updated schedules of activities and tasks allocation, updated after every meeting	1	UNISI	OTHER	CO	1,7,11,14,18
2.1	Report on national R&I actors, programs and schemes, with SWOT analysis and potential synergies	2	CIHEAM	R	PU	4
2.2	SWOT analysis and Logical Frame for long-term Euro-Med cooperation, good practices and transferability scheme	2	CIHEAM	R	PU	10
2.3	Meeting Minutes of Beirut Workshop & Final Report on alignment and monitoring of national programmes.	2	CNRS	R	PU	11
2.4	Meeting Minutes of CIHEAM/FCT Meeting and Final Report on action for synergies with EU programmes	2	CIHEAM	R	PU	8
2.5	Meeting Minutes of Siena Workshop and Final Report on recommendations on synergies with international programmes	2	UNISI	R	PU	13
3.1	Guidelines for the identification of the PRIMA CSA Stakeholders	3	MHESR	R	PU	2

3.2.	Report on the four PRIMA STAKEHOLDER fora that will be held in Tunisia, Egypt, Malta	3	MCST	R	PU	11
3.3	Report on the Science Policy Interface methodology	3	EMUNI	R	PU	9
3.4	Report on the conclusions of the Malta Presidency Conference	3	MCST	R	PU	11
4.1	Report with a prioritization and further definition of the operational objectives	4	UNISI	R	PU	1
4.2	Questionnaire and papers for the SRIA Consultation	4	MINECO	R	PU	6
4.3	SRIA document completed and adopted Version 0	4	ANR	R	PU	13
4.4	Report on the guidelines for ensuring the impact of the SRIA objectives into the national policies	4	MESRST	R	PU	16
5.1.	Report on most suitable options evaluated for the PRIMA Programme Implementation	5	DLR	R	PU	5
5.2	Report on the possible PRIMA mechanisms and governance structures for continuing PRIMA activities after the end of the CSA	5	MINECO	R	PU	17
6.1	Project visual identity	6	UNISI	OTHER	PU	1
6.2	Initial and final dissemination plan	6	CERTH	R	PU	2 and 18
6.3	Publications and material for communication (flyers, newsletters, videos, seminars).	6	UNISI	DEC	PU	3, 6, 9, 12, 18
6.4	Project web site	6	SEMIDE	DEC	PU	3
6.5	Dedicated sections during the project meetings for the engagement of relevant stakeholders, for setting up appropriate actions dedicated to SMEs / Industrial partners	6	UNISI	DEC	PU	11 and 18
6.6	Final event	6	RPF	DEC	PU	18

3.2 Management structure and procedures

The proposed management structure aims to ensure the seamless progress of the activities within an established timeframe and budget in order to guarantee the deliverables' quality. The 4PRIMA Consortium will be driven by an internationally competitive and experienced management team. Coordination mechanisms will be supported through balanced decision making and established conflict resolution procedures. IT tools, including a web-based management system, will be used for communication and dissemination activities, which will maximise interactions and facilitate the flow of information.

The long-lasting experience of harmonious, collegial and productive working between members of the Consortium has been used as the basis for development of this management model. The role of the management team is to provide overall coordination and management of all project activities, including:

- Strategic planning;
- Monitoring of progress of work and secure data sharing;
- Quality assurance and control of project deliverables;
- Communication hub between project Partners;
- Problem solving (avoidance) and conflict resolution;
- Financial and budgetary control;
- Consistent and timely reporting.

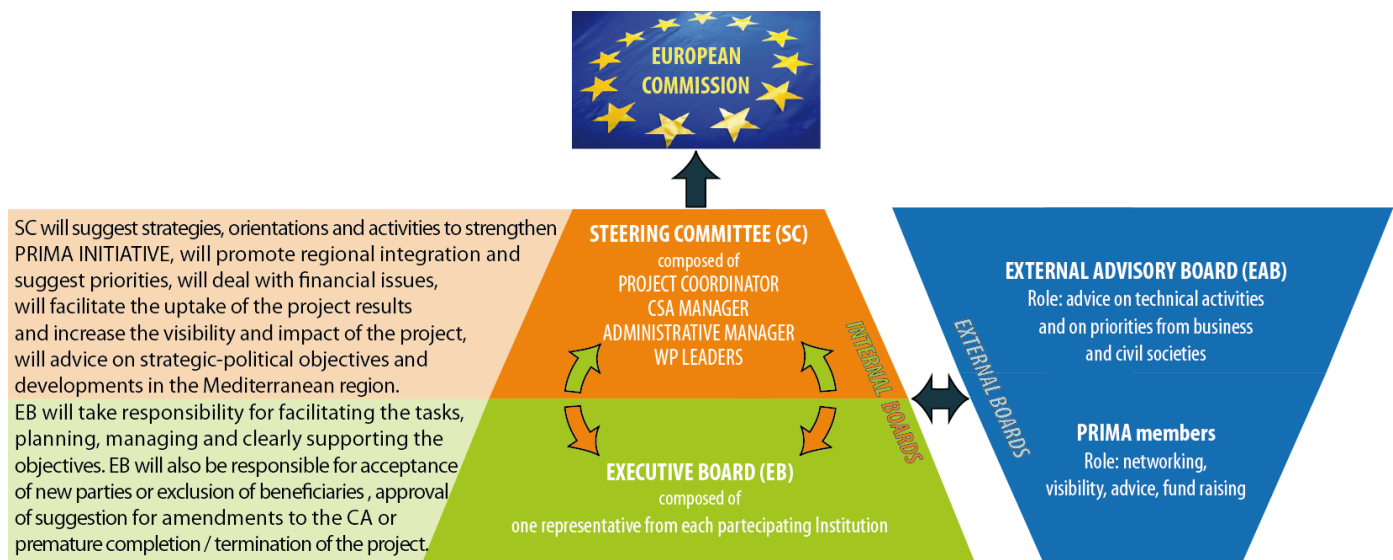


Figure 4. Management structure of 4PRIMA.

Management structure

The management of 4PRIMA will be performed under the actions of three main bodies:

- **The Project Coordinator**, that will be the intermediary between the Parties and the EC.
- **Steering Committee (SC)**, composed of the Project Coordinator, the 4PRIMA manager, the administrative manager and the WP Leaders. The Project Coordinator will be the intermediary between the Parties and the EC.
- **Executive Board (EB)** in which every partner will have a representative appointed.
- **External Boards**, composed of the PRIMA assembly and the External Advisory Board.

Steering Committee. Overall, the role of the SC will be:

- suggesting strategies, orientations and activities to strengthen PRIMA Initiative
- promoting regional integration and suggested priorities
- facilitating the uptake of the project results and increase the visibility and impact of the project
- advising on strategic-political objectives of the project, considering also possible socio-political changes and developments in the Mediterranean region

The Project Coordinator will be Fabrizio Cobis (P1, MIUR), Head of the Office for promotion of specialization, cooperation and territorial cohesion of research within MIUR. He will be responsible for the strategic management of the project, assuming the overall responsibility for liaison and interactions among the European Commission, the Internal Board and External Boards. The Coordinator, assisted by the 4PRIMA Manager and the administrative manager, will have overall responsibility for: financial operations (including administration and distribution of the community financial contribution, keeping of records and financial accounts and informing the Commission of the distribution of the Community financial contribution), monitoring compliance by Partners with their obligations under the grant agreement, organizing project meetings, transmission of internal documents and preparation of progress reports. To facilitate contacts and communication between the Consortium and the responsible EC officers, the Project Coordinator will keep the project officer informed about project progress, scheduled meetings and other relevant information.

The **4PRIMA Manager, Angelo Riccaboni**, (P10 UNISI), Rector of the University of Siena. Full Professor of “Management Control Systems” at Faculty of Economics and Management “R. M. Goodwin”. Chair of the CRUI Foundation, the operating body of CRUI, the Association of Italian Rectors. Member of the board of the International Association of Universities (IAU). Member of the Leadership Council of the United Nations’ Sustainable Development Solutions Network (SDSN) and Chair of the Regional Centre of the SDSN for the Mediterranean. Chair, by MIUR appointment, of the PRIMA General Assembly.

The 4PRIMA manager will flank the Project Coordinator, and together they will collaborate to:

- develop and implement the management tasks;
- define, divide, and develop the activities;
- check the progress of the coordination and supporting work;
- coordinate the participating institutions;
- coordinate the preparation of technical reports and communications with the EC for technical issues;
- advise and direct the Partners on the developments necessary for projects.

The **administrative manager, Antonella Autino** (P10 UNISI), is Project planner and Project Manager at the University of Siena, Siena. She’s Project manager of SDSN (Sustainable Development Solutions Network) Mediterranean, Regional Hub of SDSN Global, and Project manager of PRIMA Initiative. She holds a PhD in Sciences and Technologies Applied to the Environment from the University of Siena. She is author of several publications in relevant scientific international journals.

She has a consolidate expertise in the planning and management of research projects at Regional, National and European level on the Agri-food sector. She will be in close contact with the Project Coordinator and the 4PRIMA manager. She will be responsible for the day-to-day management, and will be in charge in managing the administrative and practical aspects of EC funded projects. She will ensure EC administrative guidelines are distributed among all the Partners, coordinate the EC reporting (collecting activity reports, financial reports, and administrative reports), check the timeline and the progress of the activities, support the organization of project meetings, seminars, and training events (travel arrangements, visas, *etc.*). The administrative project manager will settle any administrative or contractual dispute. The 4PRIMA Manager and the administrative manager will be supported by ALTA, an experienced company specialized in managing the administrative and practical aspects of EC funded projects. ALTA has built its experience from the administrative management of fourteen Collaborative Projects in the 7FP, one IMI Project, four Integrated Projects in the 6FP, several Marie Curie Projects in the 6FP as well as in the 7FP, two STREP in the 6FP, one Network of Excellence in the 6FP and one Capacities, Research for SME in the 7FP, two PHC projects and four Marie Skłodowska-Curie ITN projects in H2020.

Work Package Leaders

The Work Package chairperson will be responsible for:

- Planning, managing and coordinating the Work Package activities;
- Overseeing the information flow between the work packages;
- Ensuring that deliverables are achieved on time;
- Updating their work package information on the website;
- Proposing plans for future sustainable activities;
- Disseminating information regarding impact to local stakeholders.

Executive Board

Executive Board (EB), that will be chaired by the Project Coordinator, will consist of one representative of each 4PRIMA partners. The Executive Board shall take responsibility for facilitating the tasks of the activity leaders, planning, managing, and clearly supporting the objectives to reach the Consortium aspirations. It will also be responsible for acceptance of new or exclusion of parties, approval of suggestion for amendments to the Consortium Agreement or premature completion/ termination of the project. Decisions, to the best of the abilities of the Executive Board members, will be taken whenever possible by consensus, or by 2/3 majority. In case of conflict, the Project Coordinator will have the casting vote. On advice from the External Boards, the Executive Board may redefine and modify either the strategy or activities to achieve the final goal. In order to take decisions, the EB members shall meet face-to-face during periodic project meetings. However, but in case of impediment they will meet by audio or video conference to take decisions.

External Boards, with no right to vote

The **PRIMA members** will be comprised of representatives from international institutions participating in the PRIMA GA and will help with networking and gaining visibility, will advise on scientific management, sustainability, and new possibilities for funding. They will oversee the overall implementation of the project, identifying potential gaps and making recommendations for change of direction when needed.

The **External Advisory Board (EAB)** will:

- provide advice on the project's scientific-technical activities, taking into consideration other programs-projects developed in the area
- provide advice on needs and priorities coming from business and civil societies (organizations)

The members of the External Boards will meet periodically on the occasion of the periodic Consortium meeting and will report to the Executive Board. In addition, they will be contacted by e-mail and conference calls for important decisions or in case of scientific conflict among the Partners. They do not have voting right during the meeting and assembly. The costs related to the participation of the external experts to the planned project meetings (travel, transfer, subsistence and any other related costs) will be charged to the costs of the partners hosting the events. The following people, whose expertise matches entirely the project and can contribute to the achievement of the planned goals by advising at decision points, will be invited to participate in the EAB after the program start:

- JPI Water: Maurice Heral
- Representative from JPI Facce, as indicated in the endorsement letter attached in Annex 1
- Representative of SFIC

Role of EAB

EAB will meet at least three times during the project lifetime and will serve as an active discussion platform to consult in different project aspects and as a dissemination resource. EAB members will provide inputs, and feedbacks aimed at the implementation of 4PRIMA activities, on the expectation of being able to provide a valuable input on the 4PRIMA development, and take advantage of the projects' results for the benefit of the own organisation members or initiative and/or target audience; This will ensure to maximise the Project impact. EAB will be set up at the kick-off meeting on the basis of the already recruited members (Annex I, Letter of Commitment) and inputs collected within the first months of the project.

Components are chosen among experts in Mediterranean issues and representatives of institutions involved in societal challenges related to the Mediterranean region. They are key actors in scientific, institutional or business initiatives related to the fields of food systems and/or water resources in the Mediterranean. An international perspective is required.

Tasks of the EAB include:

1. To critically review and comment on the strategic vision and priorities of the 4PRIMA project, collectively gathered along the project lifetime
2. To provide advice on the implementation of project tasks, taking into consideration also how 4PRIMA might benefit from and might contribute to other valuable initiatives developed in the area
3. Participate, whenever possible, to the envisaged periodical meetings and international workshops
4. Participate to the activities aimed at the dissemination of the results obtained through own EAB members' channels
5. To control the quality of main deliverables

The members of the EAB will serve in their individual capacity as independent experts. The term of office of members of the board will be the duration of the 4PRIMA CSA.

Decision-making structure and progress monitoring

- **At the Work Package level:** the scientific activities of each WP will be monitored by the WP Leader and this information will be summarized and reported to the Project Coordinator and to the project manager every six months. The report shall include 1) Summary of activity since last report; 2) Progress towards Project Milestones (see Table 3.2a below) and Deliverables (see Table 3.1b above); 3) Risk areas with any decisions required from the General Assembly; 4) New developments.
- **At the Steering Committee level:** the SC members will have regular contact with and pay regular visits to the individual partners. On a regular basis, the Project Coordinator will electronically consult all members of the Executive Board to identify urgent issues, which may require rapid and appropriate actions. When important issues arise, which require focused Issue Management as well as the collection and sharing of relevant information to lead to a decision, the Executive Board will meet to discuss those topics. Problems should be solved by Partners in a reasonable time (usually 1-3 months) without affecting the progress of the project.
- **At the overall project level:** the Project Coordinator and the Executive Board will monitor the progress of each objective. During the main events of the CSA (see table below), all participants in the project will meet to report work progress. The meetings will be held in different locations chosen among the participating institutions to allow direct interaction with the host teams. A dedicated section for project meeting will be organized for discussion of progresses, criticalities, adjournments and tasks allocation.

The planned project meetings are:

Belgium	WP1, Kick off meeting	Month 1
Tunisia	Project meeting	Month 7
Malta	Project meeting	Month 11
France	Project meeting	Month 14
Cyprus	Final meeting	Month 18

Decision mechanism in case of conflict

In general, it is expected that possible conflicts will be solved bilaterally within the WP or tasks where they may emerge. In the exceptional case that conflicts cannot be solved in this way, the Executive Board may be called by the respective WP leader and asked to solve the conflict. The EB will make a final binding decision, if necessary, by voting. All pending conflicts will be solved within reasonable time frames.

Failures and back-up strategies

Particular attention will be devoted to the handling of failures and the creation of back up strategies. The overall procedure will be as follows:

- Identification of the problem and opening of the crisis procedure by Coordinator;
- Preparation of the report describing the problem and announcement to Executive Board;
- Coordinator announcement of crisis procedures to participants after endorsement by Steering Committee and Executive Board;
- Coordinator announcement to EC Officer;
- Collection of participant suggestions and offers to solve the crisis;
- Preparation of the Back-up Strategy document to be approved within one month by the Executive Board;
- After approval by Steering Committee and Executive Board opening talks with EC Officer to put in practice the back-up strategy, to evaluate impact on contract obligations and necessity of amendments. For important cases the same procedure could be applied to a NO GO decision.

Table 3.2 a: List of milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification
2.1	Comprehensive info/data base of national R&I actors, programs and schemes	2	4	
2.2	Comprehensive info/data base of R&I EU and international cooperation actors, programs and schemes	2	4	
2.3	Recommendations to PRIMA SRIA endorsed	2	10	
2.4	Recommendations endorsed for better coordination within international programmes	2	12	
3.1	PRIMA Stakeholder Fora completed	3	10	
3.2	Malta Presidency Conference completed	3	10	
4.1	A draft SRIA working document is produced and prepared for final consultation	4	12	
5.1	Evaluation of the different options for the PRIMA Programme Implementation.	5	5	
5.2	Action plan and decision taking mechanism for defining the activities adopted by the consortium	5	17	

Significant risks, and associated contingency plans

Usually, every trans-national collaborative project can incur in some problems over the project time. These problems can be of different types, even more, when the consortium spans several countries with different habits and different administrative rules. All the partners have long background in research and trans-national collaborative projects, and large parts of them have experience in participation and/or coordination of FP6, FP7 and H2020 EU projects. Moreover, most of the partners have already worked together in EU projects such as Medspring, ERANET Med, ARIMNET and are deeply involved working together since 2013 “to pave the way to pave the way towards an initiative pursuant to Article 185 TFEU aimed at improving the cooperation in research and innovation in the Mediterranean Area and creating a stable long term and sustainable framework on the basis of mutual benefit, equal footing partnerships, co-ownership, co-decision, and co-financing, as well as excellence and added value”.as reported also in the Council Conclusions of 5 December 2014.

TUBITAK; MIUR; RPF, MESRST; ANR; DLR; CNRS; MESRSFC; FCT; MINECO; MCST; MHESR; HCST, CIHEAM, are only some example of them.

In this sense, we do not expect that partners will encounter particular obstacles in carrying out jointly project activities. However, the risk of potential conflicts or different points of view among them, are taken into consideration.

Also, partnership composition was well discussed in advance by the coordinator and each partner representing all almost all the institutions directly involved or as observer of the PRIMA initiative.

The risk management strategy implemented within 4PRIMA, will be applied in risk management procedures through the whole project life. The Steering Committee and in Particular the Project Coordinator and PRIMA Manager, will also prepare the corresponding contingencies necessary to eliminate or minimise potential threats to the successful deliveries of the project.

These activities will identify, evaluate, manage and control possible deviations from the adopted project, as well as prepare corresponding corrective actions, to achieve the project aims.

The Steering Committee will be responsible for identification of the general specific risks of the project and the definition of remedial actions. In the progress confirmations to the Project Coordinator and to the PRIMA manager, the WP leaders will give an update of the activity specific risks. A critical path analysis of the project risks and contingency planning will be part of the annual meetings.

Table 6. Significant general risks, and associated contingency plans.

Risk	Impact	Remedial action
Difficulties in partners collaboration	Inadequate communication; difficult to manage; unclear responsibilities	Use of project website; use of teleconferences; clear quality procedures; clear description of responsibilities in working plan
Deliverables not on time	Delay of correlated deliverables; Integration cannot start on time	Clear working plan; strict management of milestones; definition of critical deliverables

Communication with the EC

The Project Coordinator will manage the contact between the Consortium and the Commission. Progress reports will be submitted to the EC as established by the Grant Agreement. These reports must circulate among the Consortium members in due time before the deadline. To facilitate contacts and communication between the Consortium and the responsible EC officers, the Project Coordinator will keep the latter informed about scheduled meetings of the Consortium and ensure timely distribution of the progress reports and other relevant information.

Communication within the Consortium

We intend to build a dedicated project website that will allow secure sharing of project information and results as well as posting of public information, as described in Section 2.2b. The aim of the website is to allow people to browse the current state of the project, update and retrieve documents, and to offer facilities to search and store electronic material, including deliverables, mapping, advices from the policy makers and stakeholders. Further communication between Partners will take place via e-mail, however face-to-face communication is necessary for effective sharing of information and ideas. Thus, full meetings of the whole Consortium will be held on a rotating basis.

Appropriateness of the management organisational structure and decision-making mechanisms to the complexity and scale of the project: In defining the project management organisational structure and decision-making mechanisms of the project, several specific aims were considered and appropriately addressed. The first aim was to create an appropriate governance structure considering the scale (20 Partners; large scale project) and the complexity of the project (including research institution, ministries and public organizations). The additional aims were to assess whether the created structure was appropriate to: 1) maintain overall consortium communication; 2) act as a communication channel with the Commission; 3) set up and manage financial accounting records and reporting activities and.

To reach these aims and according to: 1) the governance structure recommended into the H2020 Consortium Agreement model; and 2) previous experiences on management of FP6 and FP7 projects matured by different Partners (see Section 3.3 for more details), we have identified and described in details the main bodies of the management structure, the role and responsibilities within each management bodies, the decision-making structure within the management of the project and the associated progress monitoring. In addition, it was detailed the decision mechanism in case of conflict. Finally, we have identified the potential management risks and defined appropriate back-up strategies.

The table below presents some potential risks and contingency plans to prevent harmful consequences to particular work packages.

Table 3.2b: Critical risks for implementation

N	Description of risks and involved (All WPs)	Proposed risk-mitigation measures	L	I	Responsible
1	Potential conflicts among partners (All WPs)	Special attention will be paid to avoid misunderstanding between EU and MPC partners.	L	H	SC, EC
2	Different administrative	Additional management efforts, in respect to standard ones, will be necessary for this. An extra effort has been considered.	L	M	SC

	rules can cause a delay in the delivery of the task (WP1)	Moreover, in order to avoid/anticipate problems in the activities development, during the kick off meeting will be organized a specific day with the administrative officers, so as to analyses, from the beginning, all the possible constrains that could affect the project development.			
3	Political/ social instability and political disorders (WP02-06)., (security problems), unresolved.	All people movement to MPC will be organized only in period and areas defined as secure by national foreign minister. In case of instability, all planned visits will be stopped and staffs' movement plan will be re-adapted. All movements to/from MPC will be carried out by informing EU Embassies and in agreement with them. In case of force majeure such us a war or internal revolution that will limit/prevent the partner activity, its role will be taken over from the partner of same competence and budget will be reallocated.	M	M	SC, EC
4	Security problem in EC countries for terrorism	In case of terrorism alert, all planned meetings will be canceled and re-programmed in the same or different location if necessary, allocating the budget for the event to another partner.	L	M	SC, EC
5	Current economic and financial crisis triggering political instability in EU can hinder the smooth running of the project activity, e.g. IT, ES, GR (WP01-06)	Involved partners are well-established institution. This should reduce the impact from crises. In case of problem or default of one partner its role will be taking over from the partner of the same competence and the budget will be reallocated. Meetings or movements of people in period of possible strikes or demonstration or extended disorders will be re-organized, shifted or avoided.	L	M	SC, EC

3.3 Consortium as a whole

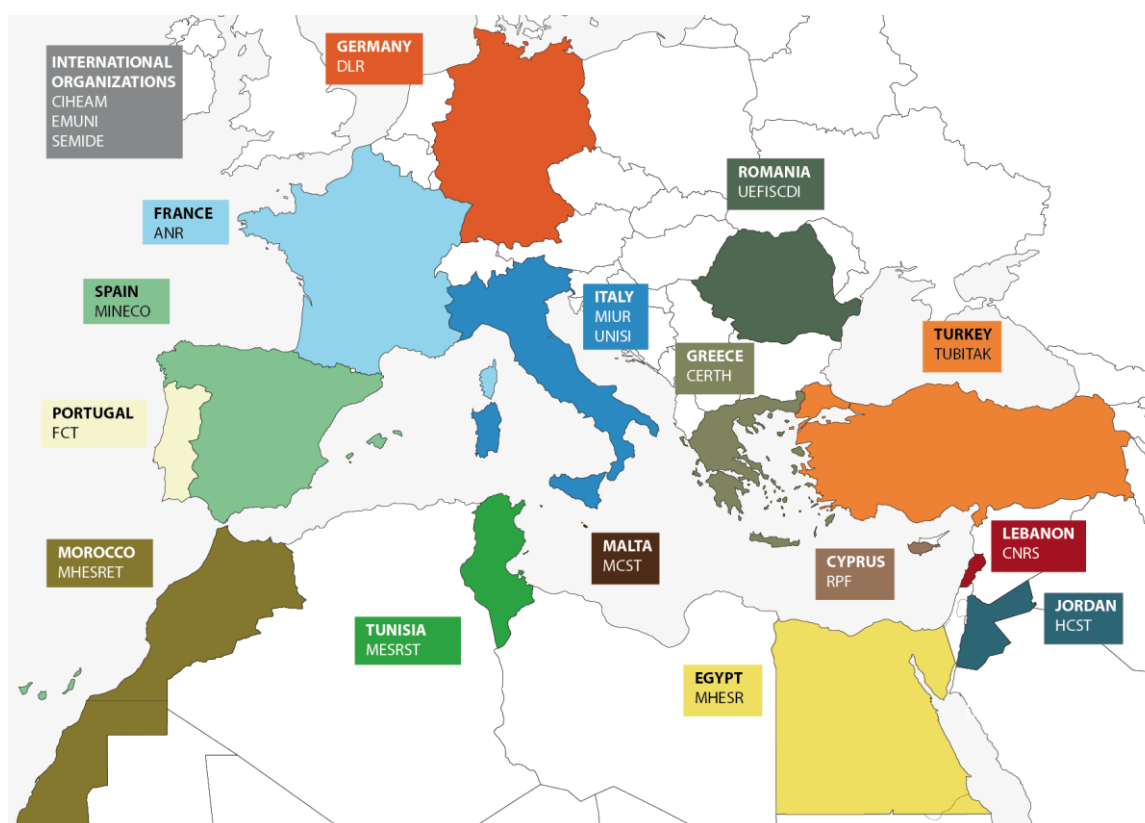


Figure 5. Partners of 4PRIMA.

The 4PRIMA consortium will provide tangible proof that collaborative efforts exist, pays dividends in terms of excellence, cooperation and competitiveness, and also invests resources in long term sustainability and in enhancing the quality of food systems, resources and water for all.

The 4PRIMA Consortium brings together a carefully selected team of 19 partners from 15 countries (Cyprus, Egypt, France, Germany, Greece, Italy, Jordan, Lebanon, Malta, Morocco, Portugal, Romania, Spain, Tunisia and Turkey) and three international organizations. All the partners are opinion leaders and main funding agencies in the field of food system and water. The balanced Consortium consists of 10 partners from the Northern shore of Mediterranean area and 6 from the Southern shore of Mediterranean and 3 International institutions. The consortium partners have indeed high regional complementarity.

The consortium partners have been intensively working together for this proposal for five months and most consortium partners met personally during meetings in Rome and Siena.

There are 8 Ministries involved (from Italy, Egypt, Jordan, Lebanon, Malta, Morocco, Spain and Tunisia), 3 International organizations (CIHEAM, EMUNI, SEMIDE), 1 University (UNISI) and 7 national agencies (Cyprus, France, Germany, Greece, Portugal and Turkey). The specific role of each partner within the project and its involvement is highlighted in the description of WPs and in Section 4.

The participating groups have been chosen because of their experience, excellence, complementary thematic, ranging from food and water technologies expertise to policy aspects and managerial skills. **All the participating group are already involved in the PRIMA Initiative.**

The members of the consortium demonstrated their complementarity in other successful project. Most of them indeed have previously collaborated, as already described in Section 1 of the proposal. Hence the partners have already proven that they can work effectively together and the consortium will be able to successfully execute this proposal.

In addition to the outstanding profile of each of its partners, the Consortium as a whole is characterised by its diverse and balanced array of fully complementary expertise, which optimally suited to the successful achievement of the tasks assigned to each partner. The high degree of synergy among our participants will ensure success of 4PRIMA whose combined output will be greater than the sum of its parts.

We would like to highlight that during the progress of the CSA the 4PRIMA consortium will be flexible and opened to new initiative and events, the inclusion of new partners and new Countries that will express the interest in the project and the monetary commitment in the PRIMA Initiative.

Sub-contracting:

Sub-contractors have been pre-selected according to the usual practice of the beneficiaries and in compliance with article 13 of the General MGA (Model Grant Agreement) of H2020, namely in the Implementation of action tasks by subcontractors. The subcontracts are awarded to the bid offering best value for money under conditions of transparency and equal treatment.

3.4 Resources to be committed

The scientific, technical and financial capability of the partners in the consortium allows to assume with all certainty that all of the necessary resources will be effectively mobilised and placed at the disposal of the project and properly managed.

Total cost for the CSA proposal: € 1.999.378,75, corresponding to € 1.999.378,75 of EC contribution. The different budget allocated to the participants reflects and justifies their different activities within 4PRIMA, as described through the proposal. The budget presents indeed some rather significant differences in the allocation of resources to partners. This may be explained by the different weight of participants' intervention in project activities, combined with considerable differences in the average monthly rates used, depending on countries and individual organisation practices.

For the purposes on bridging to the Work Packages WP2-WP5 have been classified as Coordination and Support (€ 1.346.486,54), WP6 as dissemination and communication (€399.437,42), and WP1 has been placed as MGT (€ 253.455,04).

The whole resources to be committed for the implementation of 4PRIMA are reported in below:

1. **Direct personnel costs:** € 815.603 41% of the budget is planned for personnel involved in the execution of project tasks. The largest share of budget costs reflects the involvement of human resources. The summary of staff effort is reported in **Table 3.4a**. The costs have been calculated on the basis of information

provided by each individual partner on its actual labor costs for the personnel categories expected to take part in the project.

2. **Direct costs:** 37 % of the budget is dedicated to other direct costs, including:
 - **Costs of the event organization** (€ 270.000, 14% of the overall budget). The budget of each event is allocated under each participant that will organise and host the event, and will include: personnel costs of organization, logistics, catering, publications, other material necessary to the event, travels and subsistence of the people external to 4PRIMA invited to the event, included the members of the EAB. We have allocated € 25.000 for each event. The budget for one or two more events has been allocated to UNISI as we foresee that additional events could be scheduled in the course of the project. Efforts will always be made to co-organize the events, thus obtaining lower expenses in the activities. Use of videoconferences or any other e-communication means is encouraged on a way to save money in this project.
 - **Travel costs** € 295.000, 15% of the overall budget, for participating to the events, to project meetings of WP1 and to other relevant conferences in the field. Travel costs are calculated on the basis of a 1500 €/trip unit cost, including travel and subsistence for a two days meeting. An higher budget for travels has been allocated to UNISI due to the fact that both the project manager and the administrative manager belong to UNISI and we planned their presence in all the meetings. In order to keep the incidence of travel costs low on the overall budget, overlapping of activities is foreseen for mostly all the events organized, as highlighted in the table of event in.
 - **Other direct costs** (€ 178.900, 9% of the budget) for the purchase of material, costs for publications and other dissemination material. At this aim max € 5.000 have been allocated to all the partners. In addition, € 16.000 have been allocated to UNISI for the costs of its third party UNIBO for travels (see section 4 for the details on the activities).

€ 87.375 (overall budget) have been temporarily allocated to the project coordinator for: inviting and involving experts from Countries and institutions that have shown interest to PRIMA Initiative or that might show interest to PRIMA later on; for the putative inclusion of new partners; for new initiatives of the Consortium.

3. **Indirect costs:** € 389.875,75 calculated as flat rate applied in H2020 projects.
4. **Direct costs of subcontracting,** for a total of € 50.000 (3%) are envisaged for the following partners:
 P9 SEMIDE requires a subcontractor for the technical development of the project website infrastructure based on technical and functional specifications to be defined by P9.
 P10 UNISI requires subcontractors for the support on management and technical activities, as described in details in Section 4. The already identified subcontractor is ALTA, that will support in administrative coordination, in the preparation of EC reports and amendments to the GA, in dissemination and communication activities.

Breakdown of costs								
	Personne l (€)	Events (€)	Travels (€)	Other direct costs (€)	Indirect costs (flat rate 25%) (€)	Subcontractors (€)	Total Costs (€)	Requested EC Contribution (€)
1 MIUR	41.400	5.000	15.000		15.350		76.750	76.750
1. Budget for consortium				69.900	17.475		87.375	87.375
2 RPF	19.380	25.000	15.000	5.000	16.095		80.475	80.475
3 MHESR	57.750	25.000	15.000	5.000	25.687,5		128.437,5	128.437,5
4 ANR	83.500	25.000	15.000	5.000	32.125		160.625	160.625
5 DLR	36.260		15.000	5.000	14.065		70.325	70.325
6 CERTH	60.200		15.000	5.000	20.050		100.250	100.250
7 CIHEAM	57.000	25.000	15.000	5.000	25.500		127.500	127.500
8 EMUNI	36.600	25.000	15.000	5.000	20.400		102.000	102.000
9 SEMIDE	30.580		15.000	5.000	12.645	10.000	73.225	73.225

10 UNISI	72.050	40.000	30.000	26.000	42.012,5	40.000	250.062,5	250.062,5
11 HCST	27.360		15.000	5.000	11.840		59.200	59.200
12 CNRS	43.750	25.000	15.000	5.000	22.187,5		110.937,5	110.937,5
13 MCST	40.950	50.000	15.000	5.000	27.737,5		138.687,5	138.687,5
14 MHESRET	23.000		15.000	5.000	10.750		53.750	53.750
15 FCT	16.000		15.000	5.000	9.000		45.000	45.000
16 UEFISCDI	28.723		10.000	3.000	10.430,75		52.153,75	52.153,75
17 MINECO	81.000		15.000	5.000	25.250		126.250	126.250
18 MESRST	54.600	25.000	15.000	5.000	24.900		124.500	124.500
19 TUBITAK	5.500		15.000	5.000	6.375		31.875	31.875
TOTAL	815.603	270.000	295.000	178.900	389.875,75	50.000	1.999.378,75	1.999.378,75

Tables for section 3.4

Table 3.4a: Summary of staff effort

Person/month			WP1	WP2	WP3	WP4	WP5	WP6	TOTAL
1 (Coordinator)	MIUR	Italy	4,5	0,6	0,7	0,4	0,2	0,5	6,9
2	RPF	Cyprus	0,3	1,3	0	0	0	2,4	4
3	MHESR	Egypt	0,2	0,2	15	0,4	0,4	0,3	16,5
4	ANR	France	0,3	0,4	0,3	3,4	12	0,3	16,7
5	DLR	Germany	0,1	0,1	0,1	0,2	4,4	0	4,9
6	CERTH	Greece	0,4	2,5	0,8	3,3	0,2	10	17,2
7	CIHEAM	International	0,1	7,9	0	1,5	0	0	9,5
8	EMUNI	International	0,5	1,5	6,7	0	0	3,5	12,2
9	SEMIDE	International	0,2	0,5	0,6	0,6	0	2,5	4,4
10	UNISI	Italy	4,5	0,1	0,6	2,9	1	4	13,1
11	HCST	Jordan	3	0,6	0,5	0,9	1	1,2	7,2
12	CNRS	Lebanon	0,1	11,9	0	0	0	0,5	12,5
13	MCST	Malta	0,1	0,9	4	0,7	0,4	3	9,1
14	MHESRET	Morocco	0,7	0,8	0,8	0,4	6	0,5	9,2
15	FCT	Portugal	0,9	2,1	0	0	0	1	4
16	UEFISCDI	Romania	0,8	2,1	0,4	0,4	0,7	0,4	4,8
17	MINECO	Spain	0,4	1,2	0,6	6,5	3,8	1	13,5
18	MESRST	Tunisia	0,1	0,3	2,9	7	4,1	1,2	15,6
19	TUBITAK	Turkey	0,3	0,3	0,4	0,2	0	1,3	2,5
TOTAL			17,5	35,3	34,4	28,8	34,2	33,6	183,8

Table 3.4 b 'Other direct cost' items (travel, equipment, infrastructure, goods and services, large research infrastructure)

Participant 1/MIUR	Cost (€)	Justification
Travels	15.000	Participation at least to 10 meetings
Event	5.000	Organization of the final conference, included travels and subsistence of the external people invited to the event.

Others	69.900	Budget for inviting and involving experts from Countries and institutions that have shown interest to PRIMA Initiative, or that might show interest to PRIMA later on; for the putative inclusion of new partners; for new initiatives of the Consortium
Total	144.800	

Participant 2/RPF	Cost (€)	Justification
Travel s	15.000	Participation at least to 10 meetings
Event	25.000	Organization of the final conference, included travels and subsistence of the external people invited to the event.
Other goods and services	5.000	Costs for publications and other dissemination material
Total	45000	

Participant 8/EMUNI	Cost (€)	Justification
Travel s	15.000	Participation at least to 10 meetings
Event	25.000	Organization of one event, included travels and subsistence of the external people invited to the event.
Other goods and services	5.000	Costs for publications and other dissemination material
Total	45.000	

Participant 10/UNISI	Cost (€)	Justification
Travel s	30.000	Participation at least to 10 meetings
Events	40.000	Organization of the event in Siena, included travels and subsistence of the external people invited to the event. Organization of one or two new events to be defined
Other goods and services	10.000	Costs for publications and other dissemination material
Others	16.000	Costs of the third party UNIBO
Total	96.000	


Participant 13/MCST	Cost (€)	Justification
Travel s	15.000	Participation to 10 meetings
Event	50.000	Organization of the inter-ministerial conference, included travels and subsistence of the external people invited to the event.
Other goods and services	5.000	Costs for publications and other dissemination material
Total	70.000	

Participant 15/FCT	Cost (€)	Justification
Travel	15.000	Participation at least to 10 meetings
Other goods and services	5.000	Costs for publications and other dissemination material
Total	20.000	

Participant 19/TUBITAK	Cost (€)	Justification
Travel	15.000	Participation at least to 10 meetings
Other goods and services	5.000	Costs for publications and other dissemination material
Total	20.000	

SECTION 4: MEMBERS OF THE CONSORTIUM

4.1. PARTICIPANTS (APPLICANTS)

MINISTERO DELL'ISTRUZIONE, DELL'UNIVERSITÀ E DELLA RICERCA, ITALY (MIUR) – PARTNER 1	
 www.istruzione.it	
<p>Description of the organization</p> <p>The Italian Ministry for Education, University and Research (MIUR) is the key RTD policy actor and funding agency in Italy at state level.</p> <p>MIUR is in charge to prepare and to submit the National Research Programme (PNR – Piano Nazionale della Ricerca) proposal to the Government and to directly manage it. In preparation of the new PNR, MIUR adopted, on March 2013, a new strategic document called “Horizon 2020 Italy” aimed at defining a reference framework coherent with the European one.</p> <p>Besides, the Ministry, in charge of definition of strategic priorities in Research and higher education, has the following responsibilities: coordination, assessment and evaluation of the national university system and advanced training schools; supporting and fostering basic research in university and research institutions, programming intervention in public research institutions; coordination, regulation and funding of national research institutions; coordination of the research activities promoted by other Ministries; monitoring and supporting the integration between the research system and industries; integration between public research and applied research; promoting and supporting research in the industry system; funding research programmes for southern regions; promoting initiatives such as the Funds for the diffusion of scientific culture (PUS); enforcement of EU and international rules on university education and research. The Ministry also has key responsibilities for international co-operation. It concludes bi- and multilateral agreements on research and technology collaboration and is in charge of co-ordinating Italy’s participation in the European Union’s Framework Programme.</p> <p>Experience</p> <p>MIUR runs a special programme named FIRST (Fondo per gli investimenti nella ricerca scientifica e tecnologica – Fund for Investments on scientific and technological research). This programme, set at the beginning of year 2007 and completely renewed in mid-2013 with new, simplified and very flexible procedures, replaces all the programmes previously managed by the ministry. FIRST is a sort of framework programme dedicated to fund basic research, industrial research and experimental development activities. Thematic orientations and implementing procedures are defined in each call text.</p>	
WP	Roles/Major Contribution
<p>1, tasks 1-3</p> <p>2, tasks 1-3</p> <p>3, tasks 1-4</p> <p>4, tasks 1-4</p> <p>5, tasks 1,3</p> <p>6, tasks 1-5</p>	<p>Coordinating Institution.</p> <p>WP1 Leader, along with the Jordan Higher Council for Science & Technology as co-leader, with a central role in the project management, strategic planning and coordination of financial activities, for ensuring the successful progress of the project within the agreed timeline, budget availability and technical quality standards.</p> <p>Task 4.1 leader, with a coordinating role in the prioritization, development and update of PRIMA objectives.</p> <p>Participation in the following activities: mapping of existing R&I initiatives on food systems and water resources, stakeholders’ consultation, definition of SRIA and</p>

dissemination.

Staff member experience

1	Dr. Fabrizio Cobis is the Head of the Office for promotion of specialization, cooperation and territorial cohesion of research within MIUR. He has the role of Coordinator of 4PRIMA Consortium.
2	Dr. Gianluigi Consoli is in charge as Head the of EU programmes Office within MIUR. He is also the Italian expert for strategic configuration of Horizon 2020 and he is the person in charge of the administrative, legal and financial aspects in all the ERANET, ERANET+, ERANET Cofund projects and CSAs participated by MIUR.
3	Eng. Aldo Covello is a senior scientific advisor for MIUR and represents the ministry in several European initiatives and committees: ENIAC and ARTEMIS JTI; JPIs; ERA-NET, ERA-NET+ and ERA-NET Cofund projects.
4	Dr. Valentina Cardinale , is a project officer of the EU programmes Office within MIUR. She is charge of COST Programme (European Cooperation in Science and Technology). She also cooperates in management of other EU initiatives.
5	Dr. Chiara Gliozi is a collaborator of MIUR working in the EU programmes Office. She is concerned with the administrative and financial management of several European initiatives: JPIs, CSAs, ERANETs, ERANET+ and ERANET Cofund.
6	Dr. Andrea Pompozzi is a collaborator of MIUR working in the EU programmes Office. He is concerned with the administrative and financial management of several European initiatives: JPIs, CSAs, ERANETs, ERANET+ and ERANET Cofund.

Relevant Publications

Not applicable.

Relevant Projects

MIUR is part of several **JPIs**, such as Water JPI, FACCE JPI, Urban Europe JPI, OCEAN JPI, JPND JPI, Cultural Heritage JPI, HDHL JPI.

The Ministry also has a very good expertise concerning **ERA-NET projects** from participation in 6 FP6 11 FP7 ERANET (among which are still active: **ERANETMED**, CHISTERA 2 and M-ERA.NET) and 3 FP7 ERANET+ (MATERA+, FACCE+ and HERITAGE+). MIUR is currently participating in 8 ERA-NET Cofund projects, namely: JPcofuND, TRANSCAN2, WaterWorks 2014, WaterWorks2015, M-ERA.NET2, FACCE Surplus, ERA-HDHL, and ERA4CS.

MIUR also is actively involved in **BLUEMED**, initiative developed under Italian leadership that aims to promote a common strategy to support a sustainable growth in the marine and maritime sectors in EU Member States of the Mediterranean Basin.

Furthermore, MIUR takes part in 2 **CSAs** (Coordination and Support Actions): JP-SustaiND and ERA-LEARN2020.

Relevant Infrastructure

Not applicable.

RESEARCH PROMOTION FOUNDATION, CYPRUS (RPF) – PARTNER 2


www.research.org.cy

Description of the organisation

The Research Promotion Foundation (RPF) is a non-profit private foundation with public mandate in Cyprus. It was founded in 1996 by the Government of the Republic of Cyprus, to serve as the national agency for the promotion of scientific and technological research. The RPF has developed a number of activities which fall into two broad categories:

- the design, launching, funding and monitoring of competitive national research programmes, with the aim of enhancing research, technological development and innovation activities in Cyprus and moreover at increasing the critical mass of researchers and research projects undertaken in Cyprus, and
- the promotion of the participation of Cypriot researchers in European research programmes and international organisations (EU Framework Programmes, COST, CERN and EUREKA and the implementation of bilateral agreements on Research and Development (R&D).

The RPF has the overall responsibility for the coordination of activities relating to the Horizon 2020 Programme (a continued mandate since 1999: 5th, 6th and 7th Framework Programmes). It coordinates the network of National Contact Points (NCPs) and representatives of Cyprus in the various Programme Committees, provides information, organizes information days and provides advice and customized assistance to researchers. The RPF has also been actively involved in a number of EC funded projects, including most of the NCP-Projects, ERANETs, ERANET Co-fund and Coordination and Support Actions (e.g. ERANETMED, medSpring, BlueMed), in 4 Joint Programming Initiatives (FACCE, Urban Europe, Cultural Heritage, Water), as well as other European initiatives that fall under Articles 185 and 187 of the EU Treaty (Ambient Assistant Living, Eurostars, IMI etc). It is also member of the Enterprise Europe Network (EEN).

RPF is one of the core partners in the Smart Specialization Strategy of Cyprus Study (S3Cy) which involved a series of workshops / focus groups / interviews for identifying Cyprus' Research & Innovation Priorities.

RPF's profile and role both as the sole Research Funding Agency as well as the Coordinating Research Facilitator in Cyprus, fit perfectly with the objectives of the specific topic. RPF's direct involvement with the development of Funding Programmes and project monitoring of successful proposals, provides insights to the current status of research activities. Moreover, its close collaboration with other national policy bodies and capacity to motivate and interact with relevant stakeholders at national level, including research institutes, the private sector and governmental agencies, ensures RPF's support to the project activities and its potential advisory role.

WP	Roles/Major Contribution
1, tasks 1-3 2, tasks 1-4 6, tasks 1-5	<p>Task 2.4 leader, with a central role in the coordination of the work to identify, compare and create synergies with and among international cooperation programmes and initiatives, promoted by regional or international donors/programme managers which are more active in the Euro-Mediterranean area (EU, FAO, CIHEAM, ICARDA, UfM, IFAD, UN Agencies, Arab Water Forum, World Bank, etc....) and involve countries of the region.</p> <p>Task 6.4 leader, with a central role in the organization of the final conference for disseminating PRIMA CSA efforts and findings, particularly the SRIA, international alliances and, particularly, both pilot and joint activities. The final event will be a two-day conference, held in Cyprus, in correspondence with the final project</p>

meeting. The conference will gather all partners and boards, representatives from research ministries, policy makers, European organizations related to the project, a wide selection of stakeholders.

Participation in the following activities: project management, mapping of existing project and initiative that will feed an on-line database, dissemination.

Staff member experience

1	<p>Dr. Kalypso Sepou. Dr. Kalypso Sepou, holds a Ph.D. Degree in Urban and Regional Studies from the University of Birmingham, U.K.. She is the Head of the European Research Programmes and International Collaboration Unit. Among other duties, Dr. Sepou is the National NCP Coordinator of Horizon 2020 and a Programme Committee Member. She is the COST National Coordinator and a member of the Helsinki Group on Gender in Research and Innovation. She has been involved in the drafting and implementing of the bilateral agreements / protocols on R&D signed by the Republic of Cyprus and other countries. Dr. Sepou has extensive experience on the monitoring of EC funded projects implemented by RPF, including ERANETMED.</p>
2	<p>Ms Georgia Kleanthous. Ms Georgia Kleanthous, holds a MSc in Health Promotion & Psychology from the University of Nottingham, U.K. and a BSc in Human Nutrition and Dietetics from Harokopio University of Athens. She is a Scientific Officer in the European Research Programmes and International Collaboration Unit. Among her responsibilities is the monitoring of Bilateral and International Cooperation Research Projects. She is also Cyprus' NCP and Programme Committee Member for Societal Challenge 1 "Health, Demographic Change and Wellbeing" and Societal Challenge 2 "Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy" of Horizon 2020. She has been actively involved in a number of EC funded projects, including ERANETMED, medSpring and BlueMed. She was also the Coordinator of the "EIT Stakeholders Conference – Addressing Societal Challenges through the EIT" which was organized with the support of DG EAC during the Cyprus Presidency of the EU Council and she was actively involved in the S3Cy Study.</p>

Relevant Publications

- Smart Specialization Strategy for Cyprus (2015)
[http://www.dgepcd.gov.cy/dgepcd/dgepcd.nsf/6966F1D9F8511C00C2257C7D0048701E/\\$file/S3CY_FINAL%20corrections%2031032015.pdf](http://www.dgepcd.gov.cy/dgepcd/dgepcd.nsf/6966F1D9F8511C00C2257C7D0048701E/$file/S3CY_FINAL%20corrections%2031032015.pdf)
- Data on Cypriot participation in FP7 / Horizon 2020
http://www.research.org.cy/_metacanvas/2014_apotelesmata_symmetoxi.pdf
- E-newsletter and magazine (YPSIPETIS) for R&D news
http://www.research.org.cy/EL/user_info/ipsipetis.html
- Major contribution to the events, activities and conferences related to research and innovation, within the Cypriot presidency of the EU (2nd half of 2012).

Relevant Projects

- **medSpring (2013):** Project financed by the 7th Framework Programme of the EC, involving 28 partners from all around the Mediterranean and supported by the Monitoring Committee for the Euro-Mediterranean S&T Cooperation in RTD (MoCo), which gathers expert voices including leading scientific communities as well as policy makers and stakeholders, bridging policy and research.
- **ERANETMED (2013), "Euro-Mediterranean Cooperation through ERANET Joint Activities and Beyond" (FP7-INCO-2013-3):** Project financed by the 7th Framework Programme of the EC that

aims to enhance Euro-Mediterranean Research Cooperation, by bringing together Funding Agencies of the region (Cyprus, France, Greece, Germany, Italy, Malta, Portugal, Spain, Turkey, Algeria, Egypt, Jordan, Lebanon, Morocco, Tunisia) and supporting them in the announcement of Joint Calls for Research Proposals in thematic fields associated with the region's societal challenges.

- **BLUEMED (2015):** Initiative developed under the Italian Presidency of the EU Council in 2014 together with Mediterranean EU Member States and Portugal and the support of the European Commission. It fosters integration of knowledge and efforts to develop the blue growth in the Mediterranean and promotes joint actions of relevant research and innovation priorities. RPF is member of the BLUEMED Consortium submitting a proposal for the relevant CSA Topic in Societal Challenge 2 (2016-2017 Work Programme).
- **Water JPI:** Joint Programming Initiative (JPI) which deals with research in the field of water and hydrological sciences. It was launched by the Council of the European Union in December 2011 as a contribution to the reduction of fragmentation of efforts by Member States and mobilization of skills, knowledge and resources, with a view to strengthening Europe's leadership and competitiveness on water research and innovation.
- **FACCE JPI:** Joint Programming Initiative on Agriculture, Food Security and Climate Change launched by the Council of the European Union in December 2011. It brings together 21 countries that are committed to building an integrated European Research Area addressing the interconnected challenges of sustainable agriculture, food security and impacts of climate change. FACCE-JPI provides and steers research to support sustainable agricultural production and economic growth, to contribute to a European bio-based economy, while maintaining and restoring ecosystem services under current and future climate change.

Relevant Infrastructure

Not applicable.

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH, EGYPT (MHESR) – PARTNER 3



www.egy-mhe.gov.eg

Description of the organisation

The Ministry of Higher Education and Scientific Research in Egypt was established in 1963. One of the main tasks of MHESR is to determine the research strategies at national levels, to design plans, develop programs, launch initiatives and implement strategies to support and promote science and innovation in Egypt as well as to contribute to the advancement of the theoretical and applied scientific research. Recognizing the need for international cooperation in STI, Research, Development and Innovation (RDI), and in particular with Europe, MHESR has established a designated unit for International Cooperation, which deals with all S&T and RDI actions on a regional/bilateral level. This unit is instrumental in implementing the Science and Technology agreement, and its Action Plan, that Egypt has signed with the EC in 2005. Through Egypt-EU S&T agreement an RDI Programme (ENPI/2009/21866) has been setup, with the aim of enhancing Egypt’s participation in EU Framework Programmes and establishing an Innovation fund in Egypt.

In pursuing the above objectives, MHESR assigned an active network of thematic NCPs in almost all FP7 themes coordinated by a NCP Coordinator who is part of the Ministry in addition to a network of institutional Focal Points in all Egyptian Universities, Research Centers and relevant Ministries and Industrial organizations. MHESR is actively involved in regional and international STI policy dialogue through several platforms, particularly with Africa especially being the current chair of African Ministerial Conference of Science and Technology (AMCOST), which is the primary body responsible for S&T and for the promotion of bi-regional S&T cooperation.

Within the framework of FP7, MHESR is actively involved in 7 projects, 2 INCO-NETS addressing the following regions respectively: Mediterranean (Deputy Coordinator of MEDSPRING Project), Sub Saharan Africa and Gulf, 2 ERANETS Projects for both African and Mediterranean region (ERAfrica & ERANETMED), INCO NCPs Network Project in addition to being the coordinator of Egypt BILAT Project (ShERACA and ShERACA Plus) and last but not least, MoSR is taking an active role in the recently funded H2020 Project MERID addressing the role of Science Diplomacy in the middle east. MoSR is playing an instrumental role in strengthening and advancing the policy dialogue in the region for reinforcing STI cooperation through its active role in the AMCOST, the Mediterranean Group of Senior Officials (MED GSO) (formerly named Euro-Mediterranean Cooperation in Research, Technological Development (MoCo)) and the Union for the Mediterranean.

WP	Roles/Major Contribution
<p>1, tasks 1,2 2, tasks 2,3 3, tasks 1-4 4, tasks 1,2 5, tasks 1,2 6, tasks 1,2,5</p>	<p>WP3 Leader, along with the Malta Council for Science and Technology, Ministry for Education and Employment as co-leader, with a specific role in the coordination of the work aimed at enhancing scientific knowledge and its use across policy and the socio-economic landscape by transferring aims, progress and results of 4PRIMA and PRIMA Initiative to various stakeholder groups for their action and use. Stakeholder involvement will be a key priority for PRIMA and its active engagement will ensure that their views and priorities will be taken into consideration in the formulation of the 4PRIMA SRIA.</p> <p>Task 3.1 leader, with a coordinating role in the Creation of the 4PRIMA</p>

	<p>Stakeholder fora and consultation with stakeholders from relevant sectors (Agriculture, Environment, Water, Scientific, Technology).</p> <p>Participation and support to the following activities: project management, mapping of existing R&I initiatives on food systems and water resources, prioritization of objectives, definition of SRIA, Exploring best options for the definition of Joint Activities of the future PRIMA Programme, Generation of guidelines and procedures for implementing act and dissemination.</p>
Staff member experience	
1	<p>Prof. Hazem Mansour. Dr. Mansour graduated in 1980 from the Horticulture Department at the Faculty of Agriculture, Cairo University. He started a teaching and research career at Cairo University soon after his graduation, and went on to get his M.Sc. (in 1985) and Ph.D. (in 1989) degrees in Ornamental Horticulture. During his studies for the Ph.D., he spent two years at the University of Florida as a visiting researcher. Dr. Mansour became a full professor in 2004. In 2010, he joined the Science and Technology Development Fund (STDF), Egypt’s main governmental research-funding organization, as a Project Officer in the area of Agricultural Sciences. In 2013, he was appointed as an Assistant to the Minister of Scientific Research (and still holds this position). Dr. Mansour is also assigned as Supervisor of International Relations at the Ministry, and Director of the “Research, Development and Innovation (RDI)”, an EU-funded programme affiliated to the Ministry of Scientific Research.</p>
2	<p>Ms. Zeinab El-Sadr. Ms. Zeinab El-Sadr is a biochemist holding a master degree in Business Administration. Assigned as Egypt Health NCP since Feb 2007 and ENV NCP in 2009 and currently she is the H2020 NCP coordinator and INCO NCP. She is currently holding the position of Executive Director of the Research, Development and Innovation (RDI) Programme, €20M EU funded programme affiliated to the Ministry of Scientific Research. Ms. El-Sadr has been involved in EU FP projects since FP6 and currently coordinating EU-Egypt BILAT project “ShERACA Plus” and actively involved in other EU FP projects such as MedSpring, CAASTNet Plus, ERAfrica, ERANETMED, INCNTACT2020 and MERID. Ms. Zeinab also holds the title of Coordinator of EU Cooperation at the Ministry of Scientific Research as well as Egypt’s representative at the EU-Med GSO.</p>
3	<p>Ms. Reem Awad. Ms. Reem is MSc. holder in International Business Management and is communications Expert at the Ministry of Scientific Research. In her capacity as communications expert in international & national entities as the German – Arab Chamber of Commerce, the German University in Cairo and the Research, Development and Innovation (RDI) Programme, where she lead the communications activities, she designed, managed and implemented various initiatives that enabled to form and enhance the outreach capacities to foster and build up new relations with various stakeholders and targeted audiences. As the Head of Communications and Outreach Department at the RDI Programme, Ms. Awad contributed to various EU FP projects namely MIRA, CAASTNet, ShERACA. Currently, she is handling the communications and outreach activities related to ShERACA Plus and MedSpring projects at the Ministry of Scientific</p>

	Research. Ms. Awad was also assigned as a short term communications expert to the Research, Technological Development and Innovation (SRTD-II) in Jordan.
Relevant Publications	
Non Applicable	
Relevant Projects	
<ul style="list-style-type: none"> ▪ Coordinator of EU-Egypt BILAT (ShERCA (2009-2012): FP7 grant # 244364 and ShERACA Plus (2013-2016): FP7 grant # 609754) ▪ Co-Coordinator of MedSpring project, INCONET for the Mediterranean, (2013-2017) FP7 grant # 311780 ▪ Partner in the following projects: ERANETMED: FP7 grant # 609475, ERAfrica, PAERIP, CAASTNet, CAASTNet-Plus, MERID (2014-2016): H2020 grant # 645846 	
Relevant Infrastructure	
MHSR avails all possible infrastructure required for the implementation of the foreseen tasks in the proposal.	



www.agence-nationale-recherche.fr

Description of the organisation

The French National Research Agency (ANR) was established by the French government in 2005 to fund research projects, based on competitive schemes giving researchers the best opportunities to carry out their projects and paving the way for ground-breaking new knowledge. The main mission of ANR is to fund the best basic research, but also targeted and applied research in particular through partnerships between companies and public sector laboratories. Its action is thus intended to support French research excellence at both academic and technological levels by means of a rigorous selection process based on evaluation by peer review. Since 2014, ANR's annual Work Programme is developed in coordination with the "France Europe 2020" Strategic Agenda presented by the Minister for Higher Education and Research. In the context of these annual Work Programmes, ANR funds all scientific fields, for both fundamental and industrial research, including European and international cooperation.

Since 2010, ANR has also been the principal operator of the "Investments for the Future" programme in the field of higher education and research. In this role it ensures the selection, funding and monitoring of projects relating to the centers of excellence, health, biotechnologies, and the transfer of technology and the creation of value from research.

Finally, it is also ANR's mission to strengthen international cooperation by contributing in particular to the funding of international consortia in partnership with other funding agencies in Europe and beyond:

<http://www.agence-nationale-recherche.fr/en/international-cooperation/>

WP	Roles/Major Contribution
1, tasks 1-4 2, tasks 1-4 3, tasks 2-4 4, tasks 1-4 5, tasks 1-4 6, tasks 1,4,5	<p>WP5 Leader will coordinate the work to be done in the WP5 along with the Moroccan Ministry of Higher Education and Research as co-leader. The WP5 is focused on the preparation of the implementation of the 4PRIMA SRIA. It will allow translating the research and innovation priorities for the short medium and long term as described in the 4PRIMA SRIA into common actions to be set up.</p> <p>Task 4.3 leader, with a coordinating role in the elaboration of 4PRIMA SRIA and in taking into account the results of the consultations of expert and stakeholders, the prioritization of need and gaps.</p> <p>Participation and support to activities such as mapping of existing R&I initiatives on food systems and water resources, prioritization of objectives, stakeholders' consultation, PRIMA implementation plan and dissemination.</p>

Staff member experience

1	<p>Florence Jacquet. Florence Jacquet is Directeur de Recherche in the French Institut National de la Recherche Agronomique (INRA) and Scientific Coordinator at Agence Nationale de la Recherche in charge in particular of the Agriculture and Food challenges . She graduated from the French National Institute of Agronomy (INAPG) in 1978 and received her PhD in Agricultural Economics in 1985. She worked for 20 years, as professor, in the CIHEAM-Institut Agronomique Mediterranean of Montpellier, developing scientific cooperation among the Mediterranean Basin countries. In 2006, she joint INRA in the Economic Department. Her research fields are agricultural and environmental policies, farming systems and farm economics. Her recent researches</p>
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	focus on farming systems able to improve the impact of agriculture on the environment and on public policies design to enhance their development. She is the coordinator of the ERA-Net ARIMNet2 (Agricultural Research in the Mediterranean Area Network) that follows ARIMNet for which she took the coordination in 2010.
2	Dominique Darmendrail. Dominique Darmendrail is scientific officer at ANR, in charge in particular of Environmental Technologies and impact of anthropic activities on environment. She is the current Water JPI coordinator. Since September 2008, she is also the secretary general of the European Common Forum on and of the International Committee on Contaminated Land, networks of contaminated land policy experts and advisors created in 1993. She was previously the head of the Environment and Industrial Processing division at BRGM, the French Geology Survey. She holds a Ph.D. in hydrogeology and hydro-geochemistry from the Bordeaux University (France). She was involved as engineer and project leader in water and environmental studies, specializing in pollution diagnosis and remediation methods.
3	Dalar Hamon Arslanyan. Mrs Dalar Hamon-Arslanyan has joined ANR in February 2015 as administrative & financial officer for ERA-Net projects. She graduated in European Project Management in 2006 and has been working since then as administrative and financial research project manager at Inria (France's public research organization dedicated to computational sciences). She currently assists the scientific project managers and coordinators at ANR for the administrative and financial management of ERA-Net projects.
Relevant Publications	
Developing European and international collaborations is one of the priorities of ANR. ANR has participated or is participating in the following multi-national initiatives:	
<ul style="list-style-type: none"> ▪ 35 ERA-Net and CSA from FP7 including 4 ERA-Net that ANR is currently coordinating (CHIST-ERA II, EuroNanoMed II, Infect-ERA and FLAG-ERA); ▪ 11 ERA-Net Cofund and CSA from H2020, including 3 Cofund that ANR is currently coordinating (E-Rare 3, ERA4CS, WaterWorks2015); ▪ 8 out of the 10 JPIs, including JPI Water chaired by ANR and JPI Climate co-chaired by ANR; ▪ the article 185 AAL "Ambient Assisted Living" ▪ numerous bi- and multi-lateral collaborations. 	
Relevant Projects	
<ul style="list-style-type: none"> ▪ ARIMNet 2008-2012 (ANR participation in funding of projects) ▪ ARIMNet2 2014-2017 (ANR : Co-leader of the WP2 Launching of transnational calls) ▪ ERANETMED (ANR : co-leader WP3) ▪ JPI Water (ANR : coordinator) ▪ JPI FACCE (ANR : representing France in the Governing Board) 	
Relevant Infrastructure	
Not applicable	

AGENCY AT THE GERMAN AEROSPACE CENTRE, GERMANY (DLR) – PARTNER 5



www.dlr.de

Description of the organisation

The Project Management Agency at the German Aerospace Centre (DLR) assists several German Federal Ministries in i) planning and implementing national research programmes in various thematic areas, ii) providing political analysis and recommendations and iii) giving support for public relation and communication activities. DLR-PT manages an overall annual research budget of 1 billion EUR (i.e. 10,200 projects) on behalf of governmental authorities (i.e. national ministries, EU). Since 2001 DLR-PT has been granted DIN EN ISO 9001:2000 certification for quality management. The department “European and International cooperation” as part of the Project Management Agency includes the International Bureau (PT-IB), the EU Bureau of the BMBF (EUB) and hosts the German EUREKA/COST Bureau. Having a strong background in R&D strategy and policy implementation with particular emphasis on international relations, PT-IB is especially dedicated to international cooperation activities. It supports the Federal Ministry’s bilateral cooperation in science, technology and education with about 50 countries worldwide in an effort to facilitate the preparation and implementation of international cooperation activities. The EUB coordinates the German Network of National Contact Points (NCPs) and hosts NCPs for Research Infrastructures, ERC, INCO, Legal & Financial Issues etc. Laying special emphasis on the development of the European Research Area and its international dimension, PT-IB and EUB provide strategic and operational assistance to the BMBF with respect to the international dimension of the ERA. In this context, we support the Ministry especially in its participation in the Strategic Forum for International Cooperation (SFIC), a high-level political advisory body of Member States and the Commission. Germany has a very active role in this forum, which defines a strategy towards more coherent STI activities and policies within Europe towards third countries. Moreover, DLR-PT has a wide experience in coordinating and participating in EU-funded Coordination and Support Activities, focusing on international ERANETS, INCONETS, BILATS activities. It hosted the call secretariat in the international ERA-NETs ERA-NET MED, ERA Africa, and ERA-Net RUS Plus, among others. It is also participant/national contact point for the Art. 185 measures EDCTP and EUROSTARS.

PT-IB has a profound knowledge of the research landscape in the Southern Mediterranean and is well connected to MPC stakeholders in STI. Through its long-lasting experience in implementing the international STI cooperation of Germany, through the active involvement in planning and implementing the international dimension of the European Framework Programmes, and through the proactive participation in numerous EU-funded Coordination and Support Activities, DLR has developed specific expertise to contribute to all elements of projects like MEDSPRING, where DLR is involved in work package on innovation and capacity building. Since 2008 the department “European and International Cooperation” is involved in more than 50 international Coordination and Support Activities.

WP	Roles/Major Contribution
1, task 2	Task 5.2 leader with a coordinating role in the generation of guidelines and procedures for implementing activities.
2, task 3	
3, task 3	
4, task 3	
5, tasks 1-4	

consultation, implementation of the 4PRIMA SRIA.

Staff member experience	
1	<p>Mr. Roman Noetzel. Mr. Roman NOETZEL works as Head of the Department for CIS, Africa and the Middle East at the Project Management Agency at the German Aerospace Center. On behalf of the Federal Ministry of Education and Research (BMBF) he is involved in several EU projects (ERA-NET MED, Med-Spring, Fetric, Sheraca) as well as in charge of the bilateral funding activities between Germany and the southern Mediterranean countries in the fields of higher education and scientific research. The Department for CIS, Africa and the Middle East hosts the call secretariat for ERANETMED, ERAfrica and ERA.Net RUS PLUS. Between 2002 and 2009 he worked as consultant and project manager at the Centre for Innovation and Technology focusing on international technology and cluster co-operation, proposal coaching (FP 7, CIP, EU-Structural Funds) and policy advice to regional and federal governments (ENPI, innovation). From 1996 until 2002 he worked on international cooperation activities for the EU-Commission, EU-Parliament the Federal Ministry of Labour and the Regional Ministry of Economic Affairs, North-Rhine Westphalia.</p>
2	<p>Dr. Birgit Ditgens. Dr. Birgit Ditgens works as Senior Scientific Officer at the Project Management Agency at the German Aerospace Center. Birgit Ditgens graduated in chemistry at the University of Bonn and holds a PhD in Food Technology. During her Post-Doc at University of Bonn she managed several FP5 and FP6 projects. From 2005 to 2009 she was involved in ERA-Net activities at the project management agency for agriculture. She joined the International Bureau in 2009 where she took over the responsibility for the coordination of the German-Israeli Cooperation in Science and Technology. She also worked in the INCO-Nets CAAST (Subsahara Africa) MIRA and Med-Spring. Between 2013 and 2015 she worked at the German Federal Ministry of Education and Research, being responsible for the cooperation with Israel and with the Middle and Southeastern European Countries.</p>
3	<p>Ms. Nadia Meyer. Ms. Nadia Meyer (M.A.) is a Senior Scientific Officer at the Project Management Agency at the German Aerospace Center. She is responsible for the cooperation with Jordan and Algeria and has a long experience in bilateral funding activities. Over the last 10 years she has been involved in several Euro-Mediterranean and EU-African Dialogues, such as EU-MED GSO and the Task Force of the Joint-Expert Group for Partnership 8 of the EU-Africa Strategy. On behalf of the Federal Ministry of Education and Research (BMBF) she has been involved in several EU projects (Inco-Net CAAST-Net (Subsahara Africa) and ERANETMED. Between 2009 and 2011 she worked at the German Federal Ministry of Education and Research, being responsible for the scientific cooperation with Developing and Emerging Countries, Africa and Middle East.</p>
Relevant Publications	
<ul style="list-style-type: none"> ▪ Analysis of clusters in the MPCs (Coding: MEDSPRING/DLR/WP5/D5.2/Report on cluster analysis, 2014) ▪ Programme Level Cooperation analysis and evaluation report (Coding: MEDSPRING/WP6/D6.1/V1/Mapping, 2014) ▪ Moving forward in the Euro-Mediterranean Research and Innovation partnership, in CIHEAM, Options méditerranées, 71/2013 ▪ MENA-region in Change (Original: MENA-Region: Arabische Welt im Wandel), in ITB-Infoservice 05/2013 	
Relevant Projects	
<ul style="list-style-type: none"> ▪ ERA-NET MED and ERAfrica: Host of joint call management ▪ MedSpring: Co-Leader of WP on capacity building; performance of tasks related to innovation and cluster policies 	

- Sheraca: Policy Mix Peer Review of Egypt's National Innovation System
- FETRIC: Organization of study visits with focus on innovation and societal challenges
- MIRA: Activities related to the Euro-Mediterranean Innovation Space (EMIS): Cluster mission, innovation forums

Relevant Infrastructure

Through its work for BMBF, which has research and education project activities with all MPCs, and the aforementioned international activities, a solid experience exists in the organisation providing the basis for the envisaged cooperation. DLR developed and administers the German project funding information system (profi), which is used for research funding in by the German government a public authorities. Another project management database developed by DLR-PT for the submission, evaluation and management of multilateral projects, pt-outline, has been used in various joint calls in several ERA-Nets, e.g. ERANETMED, ERAfrica and ERA.Net RUS PLUS.

CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS, GREECE (CERTH) – PARTNER 6
www.certh.gr

Description of the organisation

The Centre for Research and Technology-Hellas (CERTH) is a legal entity governed by private law with non-profit status, supervised by the General Secretariat for Research and Technology (GSRT) of the Greek Ministry of Education and Religious Affairs. The five institutes of CERTH have important scientific and technological achievements in many areas including: Energy, Environment, Industry, Mechatronics, Information & Communication, Transportation & Sustainable Mobility, Health, Agro-biotechnology, Smart farming, Safety & Security, as well as several cross-disciplinary scientific areas. More than 650 people work at CERTH with the majority being scientists. CERTH has participated successfully in more than 1.000 competitive research projects (with a total budget exceeding 430 M€ and involving more than 1.100 international partner organizations) financed by the European Union (EU), leading industries from USA, Japan and Europe and the Greek Government via the General Secretariat of Research and Technology (GSRT). The Institute of Applied Biosciences (INAB), one of the five institutes of CERTH, is the leading institution in Greece in the field of Biotechnology. INAB is involved in the development and use of biotechnological applications benefiting of the current advances in the field with emphasis on functional genomics and molecular engineering in the production of improved plant seeds and propagation material, aiming to provide solutions in important cultivation, food processing and agri-industrial problems. In the last 4 years the Research Team successfully characterized, by genetic methods, the Greek plant and animal biodiversity and established improved molecular tools for food traceability with more than 30 peer reviewed publications on the topic. Over the last eight years, almost 200 scientific articles have been published in high cited peer reviewed journals. INAB has implemented numerous research scientific projects funded by National or European organizations and private sector and is actively involved in the promotion and adoption of policies at the regional and national level in the thematic area of agrofood. It is member of International Networks such as the UN-SDSN and ERIC and is the national node for BBMRI.

WP	Roles/Major Contribution
1, tasks 1-3 2, tasks 1-4 3, tasks 1-4 4, tasks 1-4 5, task 2 6, tasks 1-5	<p>WP6 Leader, will coordinate the work to be done along with the Scientific and Technological Research Council of Turkey, with a specific role in the coordination of the work aimed at disseminating and communicating to a wider audiences on long term R&I cooperation in the Euro-Mediterranean region in the field of food systems and water resources, facilitate and promote interaction with stakeholders, maintain and improve the project web site and web platform and the presence in social media.</p> <p>Task 6.2 leader, with a coordinating role in the generation of Communication material (brochures, regular e-letters, flyers etc).</p> <p>Participation and support to the following activities: project management, mapping of existing R&I initiatives on food systems and water resources, prioritization of objectives, stakeholders' consultation and definition of SRIA, implementation. Furthermore CERTH, will give input in all the tasks in WP2, WP3, WP4 and WP5 where information and actions related to Greece is needed.</p>

Staff member experience

1	Dr. Anagnostis Argiriou. Anagnostis Argiriou is Senior Researcher at the Institute of Applied Biosciences - Centre for Research and Technology Hellas (INAB CERTH). He holds a degree in Biological Sciences and a Ph.D. in Biochemistry and Medical Biotechnology. In 2005 he
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joined the Institute of Agrobiotechnology in a Post Doctoral position and in 2006 he became researcher. From 2005 he also collaborates as external scientist with the Laboratory of Lipid Research and Prevention of Cardiovascular Diseases of the 2nd Paediatric Clinic at the Aristotle University of Thessaloniki. Currently, he heads the Agri-Food Biotechnology Unit at INAB | CERTH. His main scientific interests include the study of the genetic and epigenetic regulation of metabolic pathways in humans; the role of nutrition in the human pathology and nutrition related diseases; and, the application of genomic and proteomic technologies to improve plant and animal qualitative traits and nutritional characteristics. He has extensive teaching experience in academic institutions and is the author of several scientific publications in internationally reputed journals. In the last four years he participated as coordinator or researcher in seven European and National research programs.

Relevant Publications

- Ganopoulos I., Sakaridis I., Argiriou A., Madesis P., Tsaftaris A. A novel closed-tube method based on High Resolution Melting (HRM) analysis for authenticity testing and quantitative detection in Greek PDO Feta cheese. *Food Chemistry* 2013 Nov 15;141(2):835-40.36.
- Kapazoglou A., Drosou V., Argiriou A., Tsaftaris A. The study of a barley epigenetic regulator, HvDME, in seed development and under drought. *BMC Plant Biology* 10/2013; 13(1):172
- Madesis P., Ganopoulos I., Sakaridis I., Argiriou A., Tsaftaris A. Advances of DNA-based methods for tracing the botanical origin of food products. *Food Research International* 60 (2014) 163–17
- Likotrafiti E., Valavani P., Argiriou A., Rhoades J. In vitro evaluation of potential antimicrobial synbiotics using *Lactobacillus kefir* isolated from kefir grains. *International Dairy Journal* (2015), doi: 10.1016/j.idairyj.2015.01.013.
- Tsaballa A., Nikolaidis A., Trikka F., Ignea C, Kampranis S., Makris A. and Argiriou A. Use of the de novo transcriptome analysis of silver-leaf nightshade (*Solanum elaeagnifolium*) to identify gene expression changes associated with wounding and terpene biosynthesis. *BMC Genomics* (2015) 16:504

Relevant Projects

- Setting up the innovation support mechanisms and increasing awareness on the potential of Food Innovation and RTD in the South- East Europe area - InnoFOOD –SEE, 2010-2014, Agri-food
- Animal Breeding: Quality Biodiversity Innovation Competitiveness – QUBIC, 2009-2012, Agri-food
- Development of a knowledge network of educational and research institutes in the food control and standardization area for the development of a common cooperation framework for the harmonization with EU legislation and know-how transfer, 2007-2010, Agri-food
- Creation of the Agrologistics Competence Center at CERTH, 2015. A competence center on Food, Agriculture and Logistics.

Relevant Infrastructure

CERTH is one of the leading Research Centers in Greece. State of the art laboratories in for research on energy and environmental sciences, biotechnology, agriculture, logistics and ICT technologies are among CERTHs infrastructures. Supporting facilities are available for the Extroversion, Networking with the Industry and Academic Sectors and promotion of the research results to the local society. CERTH's Extroversion Services staff consists of professionals with long term experience and cooperation with industry, SMEs, the public sector, academic institutions and research centers. Furthermore, the Center has a centralized Administration unit, a technical unit and an ICT unit to support the day to day activities of the five different Institutes constituting the core of CERTH.

**CENTRE INTERNATIONAL DE HAUTES ETUDES AGRONOMIQUES MEDITERRANENNES,
INTERNATIONAL (CIHEAM) – PARTNER 7**

www.ciheam.org



Description of the organisation

The Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) is an intergovernmental organisation founded under the aegis of the OECD and the European Council in 1962, whose members are 13 countries of the Mediterranean Basin (Albania, Algeria, Egypt, France, Greece, Italy, Lebanon, Malta, Morocco, Portugal, Spain, Tunisia and Turkey). The mission of CIHEAM is to promote multilateral cooperation in the fields of agriculture, fishery, food and rural development through specialised (post-graduate) trainings, applied research, networking, lobbying and (political) partnerships. CIHEAM contributes towards the establishment of a Mediterranean agricultural research hub through its involvement in numerous scientific research programmes (particularly under the European Union’s Framework Programmes) in close collaboration with national partners in the North and South Mediterranean. CIHEAM is currently involved in 90 transnational projects, representing a total financing of approximately 110 million Euros, mobilizing nearly 50 countries, comprising more than 600 different organizations and research centers. The headquarters of the organization are in Paris, where the General Secretariat is based. The organization has also four operational branches, namely the Mediterranean Agronomic Institute of Bari (Italy), Chania (Greece), Montpellier (France) and Zaragoza (Spain) through which the multilateral cooperation activities are carried out. CIHEAM will participate in the proposal through its institute of Bari and Montpellier (third parties to CIHEAM).

WP	Roles/Major Contribution
<p>1, task 1 2, tasks 1-4 4, tasks 1-3</p>	<p>Co-leader of WP2, CIHEAM will be involved in all tasks of the WP. In particular, CIHEAM will be responsible for the mapping and analysis of national R&I programs on water and food systems, identification of best practices and elaboration of recommendations for the alignment of national programs. CIHEAM will support the mapping and analysis of EU programs and other international programs on the above mentioned topics. Also, CIHEAM will be in charge to organize and host a meeting for the identification of potential synergies with international programs.</p> <p>Participation and support to the following activities: project management, prioritization and update of PRIMA objectives by providing a comprehensive stocktaking of results and outcomes of MedSpring, ERANETMED and other relevant CIHEAM activities in the region. CIHEAM will also support the preparation of the White Paper and mobilise CIHEAM network and members, including stakeholders, to participate in the consultation. CIHEAM will finally support in the preparation of SRIA, particularly with regard to water and food related capacity building and research activities.</p>

Staff member experience

<p>1</p>	<p>Dr. Claudio Bogliotti. He is responsible of “EU Research and Innovation Policies” at CIHEAM-IAMB (Italy). He is coordinator of the INCONET “MedSpring” and ERANETMED funded by FP7-Capacities/INCO. He has more than 30 years professional experience both as researcher (geology, hydrogeology, water resources) and EU research project management / coordinator. He worked in both private sector (expert) and public research</p>
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	<p>or international organisation (UNDP, University of Leuven, CIHEAM-IAMB) and he has long standing international experience in research cooperation, particularly in Mediterranean countries, North Africa and Sub-Saharan Africa. He has also worked in the European Commission (DG Research and Innovation) as policy officer responsible of the bilateral and bi-regional policy dialogue with the Mediterranean Partner Countries. He is author of several scientific publications.</p>
2	<p>Dr. Nicola Lamaddalena. Holding a MSc in Hydraulic Engineer at Polytechnic of Bari and a PhD. in Irrigation Engineering at the Technical University of Lisbon, Mr Lamaddalena has been working for around 30 years on agricultural engineering and water resources management, with a focus of design, performance analysis and management of large scale distribution systems, new delivery technologies with associate modelling development under water scarcity conditions, governance models of Water Users Associations. He served as University Professor at the Polytechnic of Bari (Italy) and provided consulting services to public and private sectors. Scientific and technical activities have been conjugated with the management of many water-related development projects in Southern Europe, North Africa and Near East, also in cooperation with International Research Centres and Universities. Author of over 80 publications in scientific journals and books, reviewer for several scientific journals, he is the author of the FAO Irrigation and Drainage paper n. 59. Member of the International Section Board on Land and Water - CIGR (International Commission of Agricultural and Biosystems Engineering). Chairman of the Task Team for the preparation of the Policy workshop on “Water for Food Security and Nutrition”. FAO-CFS and Rapporteur at Policy workshop on “Water for Food Security and Nutrition” - FAO-CFS 42. He joined CIHEAM Bari Institute in 1986 where is the Head of the Land & Water Dept since 2005</p>
3	<p>Dr. Pascal Bergeret. He is Director of CIHEAM – IAMM (France) Institute. He holds a PhD in Rural Economy and a degree in Agronomic Engineering. He is also Agro-Economist with particular expertise in Agronomy, Rural Economy, Agronomic Systems.</p>
4	<p>Mr. Lamberto Lamberti. He is Scientific Administrator at CIHEAM - IAMB. He holds a MSc on Sustainable Agriculture and Rural Development from the London University-Imperial College at Wye and a MSc on Environmental Engineering from the COREP/Politecnico di Torino e Oxford Brooks University . Over the last 20 years he has developed his professional interests towards Agricultural Knowledge and Innovation Systems, gaining in-depth knowledge and expertise on farmers innovation systems, social capital, market linkages, expanding the scope of his work to include different socio-economic and geographical contexts. He has an established experience in training, research and development cooperation activities. From 2001 to 2012 he has coordinated an international course for advanced studies on Sustainable Agriculture, where he lectured on “Sustainable Agriculture and livelihoods systems” and tutored more than 200 students on practical field research on small scale farmers’ innovations. He led development projects in Ethiopia, Albania and Afghanistan, and conducted several missions in Southern and West Mediterranean countries, acquiring practical knowledge on services, market groups, value chains for small rural producers.</p>
5	<p>Dr. Marinella Giannelli. She has a masters’ degree in International Relations (2008) from “Luiss Guido Carli” University in Rome (Italy), with a thesis on Euro-Med trade relations in agricultural products. In 2008-2009 she has worked as policy analyst for UniCredit Group with a focus on South East Europe and the Middle East. Since 2010 she works at the EU and International Projects Office of CIHEAM IAM-B, where she has developed and implemented several EU projects (FP7, H2020, ENPI) and policy papers on Euro-Med</p>

relations and countries. She has a PhD in International Law and in 2010 she has been visiting researcher at the Queen Mary University, London (UK) and Georgetown University, Washington DC (USA).

Relevant Publications

- Semeraro M., Giannelli M., Bogliotti C., El-Zoheiry A. H., Lacirignola C., End aid now: a prospect of financial synergies for a long-term Euro-Mediterranean Cooperation on Science, Technology and Innovation, "Option Méditerranéennes", 72, 2013, p. 205 ss.
- Options Méditerranéennes - Series B: Studies and Research 2013 n. 71, "Moving Forward in the Euro-Mediterranean Research and Innovation Partnership: The Experience of the MIRA Project".
- Rossano M., Morini C., El Fellah R., Participation of MPCs in the European Research Area. Capacity building activities in MIRA Project
- Noetzel R., Morini C., El-Zoheiry A.H., Dealing with a common research agenda between the EU and the Mediterranean Partner Countries. A methodological approach
- Bogliotti C., Spangerberg J.H., A conceptual device for framing sustainability in project development and evaluation. In Sustainable Development and Planning II, vol. 1, pp. 347-357.

Relevant Projects

- As Coordinator: The INCONET for Mediterranean: MedSpring (Mediterranean Science, Policy, Research and Innovation Gateway). Grant agreement N 311780 (2013-2017)
- As Coordinator: The ERANET for Mediterranean: ERANETMED (Euro-Mediterranean Cooperation through ERANET joint activities and beyond). Grant agreement N 609475 (2013-2017)
- As Partner: MERID (Middle East Research and Innovation Dialogue) (2015-2018)
- 4. As Partner: MIRA (Mediterranean Innovation and Research Area), responsible for the implementation of Capacity Building Activities, particularly on FP7.

Relevant Infrastructure

The CIHEAM has all relevant and needed infrastructures to perform activities as demanded by the project.

Description of the organisation

EMUNI was established in 2008 as one of the 6 key priorities of the Union for the Mediterranean (UfM) with the aim of enhancing cooperation in higher education and research across the North and the South shores of the Mediterranean and to act as the education and research hub of the UfM. EMUNI has become an international institution with 150 member institutions from 30 different countries, which gathers expert knowledge and experience of the Euro-Mediterranean countries and thus contributes in a significant way to the creation of a unified, integrated Euro-Mediterranean higher education and research area. Within its mission, EMUNI is pursuing the raising quality of higher education through the implementation of study and research programmes and establishing university environment, which will have a stimulating effect on integration of different nations and cultures in the academic spheres. Its tasks are focused on post-graduate degree programmes, short term study activities, such as professional upgrading study programmes, summer schools, short-term intensive programmes and participation in research and project activities with international partners. EMUNI has extensive experience and track record in application and implementation of EU-funded projects. To mention a few:

- Coordination and support action:
 - InCoNet – MERID: Middle East research and innovation dialogue
- Research projects:
 - EMNES (Euro-Mediterranean Network for Economic Studies)
- Science diplomacy projects:
 - EL-CSID (European Leadership in Cultural, Science and Innovation Diplomacy)
- Science communication project:
 - ERC=Science Square
- Small-scale projects:
 - Jean Monnet Module (summer schools)

WP	Roles/Major Contribution
1, task 1 2, tasks 1-3 3, tasks 1-4 6, tasks 1, 2, 4, 5	<p>Task 3.3 leader, will play a central role in the creation of cooperative science and policy interfacing networks among the 4PRIMA consortium and between the consortium and the policy makers.</p> <p>Task 6.1 leader, will coordinate the work done by the project partners for dissemination and raising awareness.</p> <p>Participation and support to the following activities: project management, mapping of existing R&I initiatives on food systems and water resources, stakeholder involvement and dissemination.</p>

Staff member experience

1	<p>Prof. Dr. Abdelhamid El-Zoheiry is a PhD in Medical Sciences and a Master in Education & Research Sciences. He is the president of the Euro-Mediterranean University (EMUNI). He acquired extensive experience in international cooperation in Education, Research and Innovation, including development of numerous international partnerships with Euro-Mediterranean institutions and organizations and management of numerous collaborative educational and research projects. Since 2006, he has been working at the Ministry of Higher Education and Scientific Research as the International Cooperation Advisor for the Minister and from 2007-2012 as the Executive director of the Research</p>
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	<p>Development and Innovation Programme (31 M EUR, EU-funded programme). In September 2012 he has been appointed as the founding President of Heliopolis University in Cairo. Representing Egypt, he chaired several policy committees and councils, including the Euro-Mediterranean Group of Senior Officials for Research and Innovation (Euro-Med GSO) and the African Ministerial Council on Science and Technology (AMCOST) and the Africa-EU Research and Innovation high-level policy dialogue. He is an active member in several international societies and organizations, the Editor-in-Chief of the International Journal of Euro-Mediterranean Studies (IJEMS) and the founding President of the international association “Forum for Euro-Mediterranean Innovation in Action” (FEMIA).</p>
<p>2</p>	<p>Dejan Hribar obtained a bachelor in International Relations and a master in World Studies at the University of Ljubljana and is in charge of the international cooperation office at the EMUNI. His duties are maintenance of the EMUNI international network, coordination of the Erasmus+ programme, writing proposals for national, EU and international projects and helping in drafting internal EMUNI documents. He was a national coordinator for the Europe for Citizens programme within the EACEA. His expertise is international relations, EU funding mechanisms and project management. He has broad knowledge and practical experience in project management (MERID, EMNES, EDULINK II, ENPI Migration III etc.), organisation of international events and communication skills. As a project manager for EMUNI international projects, his main duties are implementation of project contractual requirements, monitoring of project implementation and preparing analyses and reports. He supports and carries out duties and tasks delivered by the President.</p>
<p>Relevant Publications</p>	
<ul style="list-style-type: none"> ▪ El-Zoheiry, Abdelhamid (2010). Euro-Mediterranean Cooperation in Higher Education, Research and Innovation under the Union for the Mediterranean. Union for the Mediterranean “For’UM” meeting”, May 27, 2010, Marseille, France. ▪ Hribar, Dejan and Laris Gaiser (2012). Euro-Mediterranean Region: Resurged Geopolitical Importance. International Journal of Euro-Mediterranean Studies, Int J Euro-Mediter Stud DOI 10.1007/s40321-012-0002-8. ISSN 1855-3362. ▪ El-Zoheiry, Abdelhamid (2013). The policy framework of Euro-Med cooperation on research and innovation. Effects on research collaborations. Options Méditerranéennes: Moving forward in the Euro-Mediterranean Research and Innovation Partnership, 2013, No. 71, pp. 19-43. ▪ El-Zoheiry, Abdelhamid (2013). Dealing with a common research agenda between the EU and Mediterranean Partner Countries. A methodological approach. Options Méditerranéennes: Moving forward in the Euro-Mediterranean Research and Innovation Partnership, 2013, No. 71, pp. 167-185. ▪ El-Zoheiry, Abdelhamid (2013). Transforming Arab Economies: Travelling the Knowledge and Innovation Road. Comment from the south Mediterranean. Intellectual Capital for Communities in the Knowledge Economy (IC9), June 6, 2013, Paris, France. 	
<p>Relevant Projects</p>	
<ul style="list-style-type: none"> ▪ ENPI Migration III: The project aims to make analyses, researches and case studies in the field of migration in the Euro-Mediterranean and Middle East region. One of the goals of the project is mapping of the migration, study advantages and disadvantages and influence on region. The emphasis is given to the policy making process on the basis of researches. Full description can be found at: http://www.emuni.si/en/strani/454/EUROMED-Migration-III.html. ▪ EDULINK II: The project aims to promote the research and science in the field of food security in Africa and on the other hand the creation of the Sub-Saharan university network. The project 	

paves the way for better mobility of researchers, exchange of knowledge, experiences and strives to incentive the innovation. Full description can be found at: <http://www.emuni.si/en/strani/501/EDULINK-II.html>.

- MERID (Middle East Research and Innovation Dialogue); this coordination and support action project aims at boosting existing collaboration frameworks between the EU, Middle East and Southern Mediterranean countries in the field of research and innovation. Full description can be found at: <http://www.emuni.si/en/research-mobility/merid>.
- EMNES (Euro-Mediterranean Network for Economic Studies): Contribute to the general objective of reinforcing dialogue and promoting socio-economic research and studies in priority themes of the Euro-Mediterranean Partnership, particularly focusing on employment creation and social inclusion, especially among the youth. It is also designed to ensure the dissemination of the results of these studies and research to civil society and socio-economic policy makers. Full description can be found at: <http://www.emuni.si/en/projects/emnes>.
- ERC = Science Square2: this is a communication project aimed at broadening the ERC's popular and political support as widely as possible across Europe. The project will talk about the science done in the framework of ERC grants and their cutting edge variety that can capture the imagination, change the world and stimulate curiosity. Full description can be found at: <http://www.emuni.si/en/projects/erc-science2>.

Relevant Infrastructure

EMUNI disposes with all relevant and significant infrastructures to carry out this project – ICT facilities (computers, printers, scanners, audio-video etc.), spatial facilities (rooms, offices, classrooms) and other administrative facilities.

UNITÉ TECHNIQUE DU SEMIDE/ EURO-MEDITERRANEAN INFORMATION SYSTEM ON KNOW-HOW IN THE WATER SECTOR, INTERNATIONAL (SEMIDE) – PARTNER 9	
<p>www.emwis.org</p> 	
<p>Description of the organisation</p> <p>The Euro-Mediterranean Information System on know-how in the Water sector (EMWIS, in French SEMIDE) is an initiative of the Euro-Mediterranean Partnership initiated by a Ministerial conference on fresh water in 1996. SEMIDE provides a strategic tool for exchanging information and knowledge in the water sector between and within the 43 Euro Mediterranean countries of the Union for the Mediterranean. Dissemination of information and results on research activities is among its priorities, together with training, data management, documentation and institutional organisation. SEMIDE was a key pillar of the MEDA-Water programme (2002-2008) and is involved in the support mechanism of SWIM II (Sustainable Water Management in the Mediterranean, 2016-2019). In addition, SEMIDE has been translating EU Water Framework Directive principles and the European Union Water Initiative lessons as well as European water innovation practices to the southern Mediterranean countries (Northern Africa), and SEMIDE has contributed significantly to the Mediterranean Water Strategy and the Strategy for Water in the Western Mediterranean (WSWM). In the framework of the Union for the Mediterranean, SEMIDE is developing the Mediterranean Water Knowledge Platform to support the effective implementation of Integrated Water Resources Management in the region with all the stakeholders.</p>	
WP	Roles/Major Contribution
<p>1, task 2 2, task 3 3, tasks 1, 4 4, tasks 1, 4 6, tasks 1, 2, 3, 5</p>	<p>Task 6.3 leader, with a central role in the development, with the technical support of a third party, of the website, setting up social media support (LinkedIn group, Facebook page), web site update, social media animation.</p> <p>Participation and support to the following activities: Financial and technical reporting; analysis of synergies with EU water related programmes in the Mediterranean; review of EC delegations' programmes / projects related to their national activity programmes in the field of water and agriculture; identification of stakeholders from the water sector, in particular water authorities (policy, regulation), NGOs, research institutes; organization of the Malta conference providing contents; support to the identification of priorities for water institutions; preparation of recommendations for water policy; contribution to the various events: water issues on the agenda, involvement of water stakeholders; contribution to the communication and dissemination plan (drafting first outline). Contribution with articles to the newsletters; analysing on how to involve SMEs from the water sector in Research programs.</p>
Staff member experience	
1	Eric MINO. Electronics and Computer Science Engineer, 25 years of experience in project management, shared water information systems, user requirements and their translation into specifications. Strong knowledge and network of contacts in Europe and South Neighborhood countries with water authorities, basin agencies, European Commission, EEA and international institutions. Good knowledge of WFD and water directives, INSPIRE, SEIS, WISE and UN water accounting. He was involved in the Strategic Requirements Board for the preparation of EC FP4 and FP5.
2	Maroua OUESLATI. Information manager at SEMIDE. Maroua is an engineer in natural

	resources management and she has a Master of Science from CHIHEAM-IAMM on Agricultural Management and Territories, she worked at the UfM secretariat (Water & Environment Division) on the Med Water Knowledge Platform
3	Maha AL-SALEHI. She holds a Bachelors' degree in Environmental Management-Business track from Skema Business school, Sophia Antipolis, France. She had worked previously in communication and management tasks at International NGOs. In January 2014, Maha joined EMWIS team where she has been working as a communication officer for several FP7 & H2020 projects
Relevant Publications	
<ul style="list-style-type: none"> ▪ Eric Mino, et al. "Status report on inland water quality monitoring in the Mediterranean, 2010-12-08", MED JOINT PROCESS WFD-EUWI, http://www.emwis.net/topics/watmon/ ▪ J. El Kharraz & Eric Mino: EMWIS/SEMIDE: The Euro-Mediterranean information system on know-how in the water sector, in Sustainable Water Management Journal, No. 2, pp.38-42, 2006. ▪ J. El Kharraz, Alaa El-Sadek, Noreddine Ghaffour, Eric Mino, Water scarcity and drought in WANA countries, Procedia Engineering Journal, 33 pp: 14-29; © 2012 Published by Elsevier Ltd. Selection and peer-review under responsibility of ISWEE'11. ▪ Lajili-Ghezal L., Stambouli T., Weslati M., Souissi A. Virtual Water and Food Security in Tunisian Semi-Arid Region, Agriculture, Forestry and Fisheries, Vol. 3, No. 5, 2014, pp. 341- 345. doi: 10.11648/j.aff.20140305.12 ▪ SEMIDE/EMWIS electronic news-flash published since 2006, more than 30 000 subscribers 	
Relevant Projects	
<ul style="list-style-type: none"> ▪ SEMIDE is involved in dissemination for several FP7 as coordinator or key partner: WEAM4i (Water & Energy Advanced Management for Irrigation), OpIRIS (Online professional irrigation scheduling expert system), demEAUmed (Demonstrating integrated innovative technologies for an optimal and safe closed water cycle in Mediterranean tourist facilities), SAID (SmArt water management with Integrated Decision support systems), SWOS (Satellite Wetland Observation Service). ▪ Together with IUCN, SEMIDE is implementing the project "Knowledge Network on Systemic Approaches to Water Resources Management" in Morocco, Egypt, Lebanon, Jordan and Palestine. ▪ Animation of a network of National Focal Points nominated with the Ministries in charge of water of Euro-Mediterranean countries. ▪ SEMIDE has worked be working with water authorities in the EU and South Neighbourhood countries to defined joint cooperation activities in various frameworks: priorities for exchanging know-how, preparation of the Mediterranean draft water strategy, action plan for the Western Mediterranean water strategy, Joint Process between EU Water Framework Directive and EU Water Initiative in the Mediterranean. 	
Relevant Infrastructure	
SEMIDE has the necessary office, administration and communication equipment to carry out its tasks. For the project web site, SEMIDE will provide its technical infrastructure with secured web servers with back-up facility and Internet connection with guaranteed quality of services for web sites.	

UNIVERSITA' DI SIENA, ITALY (UNISI) – PARTNER 10


www.unisi.it

Description of the organisation

The University of Siena is one of the oldest universities in Italy, founded in 1240. Over the years, University of Siena has reached a very high level of expertise on sustainability issues, as witnessed, besides by recent bibliometric analysis (putting it at the top in the Italian scientific production on the subject), by its active involvement in numerous international projects aimed at supporting research and training on sustainability issues, including the COPERNICUS Alliance, the University Consortium for Sustainable Development Educators (UE4SD), the International Sustainability Campus Network (ISCN) and the International Association of Universities (IAU). University of Siena, hosts and coordinates through its Rector, Prof. Angelo Riccaboni, the Sustainable Development Solutions Network Mediterranean (SDSN Mediterranean), the regional hub for the Mediterranean area of the global SDSN Launched by United Nations Secretary-General Ban Ki-moon in 2012, and directed by Professor Jeffrey D. Sachs of Columbia University. SDSN is a global network of independent different realities (governments, institutions, research centres, universities, companies, civil society) designed to identify and promote solutions to the issues of sustainable development, which has been fundamental in the elaboration of the Sustainable Development Goals (SDGs) recently adopted by the UN General Assembly.

Prof. Angelo Riccaboni has been incharged by the Minister of Education since 2013, to coordinate Partnership for Research and Innovation in the Mediterranean Area (PRIMA) Initiative, on behalf of the Italian Ministry of Education, Universities and Research (MIUR).

WP	Roles/Major Contribution
1, tasks 1-3 2 task 1 3 tasks 1-3 4 tasks 1-4 5 tasks 1-4 6 tasks 1-5	<p>In WP1 UNISI has a central role in the project management, both on strategic, technical and financial aspects covering all the tasks. Prof. Angelo Riccaboni, Rector of University of Siena, is the 4PRIMA Manager; Dr. Antonella Autino is the Administrative Manager.</p> <p>Task 6.4 leader, with a coordinating role in the exploitation of project results and related to the transfer of project results to stakeholders identified in WP3, thus getting integrated in their current activities, opening them to innovation and generating new business and revenue. The University of Siena will host a meeting ensuring the broadest opportunities for knowledge transfer and interface with the private sector through the unlocking innovation to the companies.</p> <p>Participation and support to the following activities: mapping of existing R&I initiatives on food systems and water resources at national level, prioritization of objectives, stakeholders' consultation, definition of SRIA, implementation plan and dissemination.</p>

Staff member experience

1	<p>Prof. Angelo Riccaboni has been Rector of the University of Siena since the academic year 2010-2011. He is Full Professor of "Management Control Systems" at Faculty of Economics and Management "R. M. Goodwin". Chair of the CRUI Foundation, the operating body of CRUI, the Association of Italian Rectors. Member of the board of the International Association of Universities (IAU). Member of the Leadership Council of the United Nations' Sustainable Development Solutions Network (SDSN) and Chair of the Regional Centre of the</p>
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	SDSN for the Mediterranean. Chair, by MIUR appointment, of the PRIMA General Assembly. Member of the board of the International Association of Universities (IAU), heading the working group on sustainability, member of the Academic Board of the University of Gibraltar, of the Academic Platform of the Parliamentary Assembly of Mediterranean, as well as of the Scientific Committee of the CSR Manager Network Italy.
2	Dr. Antonella Autino. Dr. Antonella Autino is Project planner and Project Manager at the University of Siena, Siena. She's Project manager of SDSN (Sustainable Development Solutions Network) Mediterranean, Regional Hub of SDSN Global, and Project manager of PRIMA Initiative. She holds a PhD in Sciences and Technologies Applied to the Environment from the University of Siena. She is author of several publications in relevant scientific international journals. She has a consolidated expertise in the planning and management of research projects at Regional, National and European level on the Agri-food sector.
3	Dr. Francesca Trovarelli. Francesca Trovarelli, Ph.D. student in Business Administration and Governance, has been Research Fellow at the University of Siena, Italy. She is cooperating in several research activities at the University-Business Observatory of the CRUI Foundation (Conference of Italian University Rectors). Her main research interests deal with governance and management control systems, with particular reference to organizational and management accounting change in Universities.
4	Dr. Giacomo Fabietti. Dr. Giacomo Fabietti is PhD Candidate in Business Administration and Management at the Department of Business and Law of the University of Siena. His research interests focus on business models innovation for sustainability and management accounting and control for sustainability, especially in the Agri-food sector.
Relevant Publications	
<ul style="list-style-type: none"> ▪ A. RICCABONI (2015) "Towards a more sustainable Mediterranean Area: PRIMA initiative and the role of Agri-food businesses", CIHEAM Watch Letter, 34. ▪ A. RICCABONI and F. TROVARELLI (2015) "Transition towards sustainable development: the role of universities", in W. Leal Filho, O. Kutnetsova, L. Brandli and F.A.M.d. Paço (Eds.) Approaches to sustainable development at university level: making the links (pp. 293-305). Springer-Verlag, Germany. ▪ E. Giovannoni and G. FABIETTI (2013) "What is sustainability? A review of the concept and of its applications", in C. Busco, M. Frigo, A. RICCABONI and P. QUATTRONE (Eds.) Integrated reporting: concepts and cases that redefine corporate accountability (pp. 21-40). Springer. ▪ A. RICCABONI and E.L. Leone (2010) "Implementing strategies through management control systems: the case of sustainability", International Journal of Productivity and Performance Management, 59(2), pp. 130-144. ▪ C. Parisi and M.P. MARAGHINI (2010) "Operationalising Sustainability: How Small and Medium Sized Enterprises Translate Social and Environmental Issues into Practice", in P. Taticchi (Ed.) Business Performance Measurement and Management: New Contexts, Themes and Challenges (pp. 131-147). Springer. 	
Relevant Projects	
SDSN Mediterranean http://www.sdsn-mediterranean.unisi.it/ PRIMA initiative	
Relevant Infrastructure	
UNISI has all relevant and needed infrastructures to perform activities as demanded by the project.	



HIGHER COUNCIL FOR SCIENCE & TECHNOLOGY, JORDAN (HCST) – PARTNER 11

www.hcst.gov.jo

Description of the organisation

HCST was established in 1987 to build a national science and technology base to contribute to the achievement of national developmental objectives, through increasing awareness of the significance of scientific research and development by providing the necessary funding for such activity and directing R&D activity toward developmental priorities. HCST ratifies the policy and strategy of science and technology in Jordan, defining its priorities, and drawing up the related programs and plans as well as following up on their implementation and evaluation. HCST successfully coordinated the BILATs EU-JordanNet I and II. Managing and hosting the "Support to Research, Technological Development & Innovation in Jordan (SRTD II)" Project. HCST established National Contact Point in 2005 and is a partner in several projects funded by the European Union (MED-SPRING, ERANETMED and INVENT). We are happy to contribute to the enhancement of international cooperation in research and innovation. We are looking forward to our future collaboration.

WP	Roles/Major Contribution
1, tasks 1-3	<p>WP1 co-leader, with a central role in the project management, both on strategic, technical and financial aspects.</p> <p>Task 1.3 leader, with a coordinating role in identify, quantify, track and mitigate risks within the project. Continuous consultation with all partners is necessary and needed.</p> <p>Participation and support to the following activities: mapping of existing R&I initiatives on food systems and water resources at national level, prioritization of objectives, stakeholders' consultation, definition of SRIA, implementation plan and dissemination.</p>
2, tasks 2-4	
3, tasks 1,2,4	
4, tasks 1,4	
5, tasks 1,4	
6, tasks 1,4,5	

Staff member experience

1	Eng. Omar Amawi. In July 2008, he joined HCST as the PMU director for the EU supported project "Support to Research and Technological development and Innovation Initiatives in Jordan SRTD". Late in year 2009 he was appointed as the director for the department of policies and scientific projects management at HCST. In addition, he is the acting director for the International cooperation department at HCST, and the PIO director for stage II of the SRTD project, and the coordinator for the EU-JordanNet II project, and the HCST representative in projects funded by the European Commission namely: MedSpring, ERANETMED and Invent.
2	Eng. Rasha Smadi. She has been working at the Higher Council for Science & Technology at the International Cooperation Department since 2009; she has been participating in projects funded by the European Commission: MIRA; MED-SPRING, EU-JordanNet I, EU-JordanNet II and Invent.
3	Muna Zaqasaw. She has been working at the Higher Council for Science & Technology at the International Cooperation Department since 2013; she has been participating in projects funded by the European Commission: ERANETMED, MED-SPRING, EU-JordanNet II and Invent. She is now the National contact point for the Marie Skłodowska-curie Actions programme under H2020. Since June 2015, she was assigned as a staff member in the

	Enterprise Europe Network-Jordan.
Relevant Publications	
<ul style="list-style-type: none"> ▪ National Policy & Strategy for Science Technology & Innovation in Jordan 2013-2017 ▪ National Innovation Strategy for Jordan 2013-2017 ▪ Defining Scientific Research Priorities in Jordan for the Years 2011-2020 ▪ Towards an Innovative Society & Research Networks of Excellence S&T Strategy 2006 – 2010 ▪ National Medical Biotechnology Strategy for Jordan 	
Relevant Projects	
<ul style="list-style-type: none"> ▪ Promotion of Innovation Culture in the Higher Education in Jordan (INVENT), 2015-2016, Erasmus+, ▪ Support to Research and Technological Development and Innovation in Jordan/SRTD II(Coordinator); 2014-2017, ▪ Enhancement of Jordan-European S&T Partnerships/ EU-JordanNet II (Coordinator); 2012-2015, CSA, ▪ Enhancement of Jordan-European S&T Partnerships/ EU-JordanNet (Coordinator); 2009-2012, CSA, ▪ Mediterranean Science, Policy, Research & Innovation Gateway/ MED-SPRING; 2013-2017 CSA, ▪ EURO-MEDITERRANEAN Cooperation through ERANET joint activities and beyond/ ERANETMED, 2013-2017, CSA ▪ Mediterranean Innovation and Research Coordination Action/ MIRA, 2008-2013, CSA ; ▪ Integrating Jordan into the European Research Area/ IJERA, 2011-2012, CSA. 	
Relevant Infrastructure	
<p>HCST represents the coordinator NCP for H2020, managing the NCP network in Jordan. The SRTD first phase, HCST established a network of 52 focal points from different academic, non-academic, public and private sectors.</p>	



www.cnrs.edu.lb

Description of the organisation

The National Council for Scientific Research (CNRS) is a national public institution, which, since its establishment by law on 14 September 1962, has been entrusted with a double mission: the first advisory, the second executive. Reporting to the Prime Minister, the CNRS is an autonomous office directed by a Board of Directors and managed by a Secretary General. The consultative mission of the CNRS involves the formulation of guidelines for national scientific policies aimed at enhancing the development of the country. As part of its executive mission, the CNRS secures the promotion, organization and realization of these policies in programmes of action, implemented in its own research centers or in collaboration with other academic, research and development institutions both in Lebanon and regionally. As part of its main mission, the objectives of the CNRS are to develop scientific research in Lebanon and to direct that research to respond to the needs of the country and to the evolution of science and innovation worldwide. The creation of 4 affiliated research centers is a major accomplishment of the CNRS, namely: the National Centre for Geophysics, the National Centre for Marine Sciences, the Lebanese Atomic Energy Commission and The National Centre for Remote Sensing. The CNRS has an active involvement in several EU funded projects for enhancing and ensuring a sustainable EU-MED Collaboration: most recently in The Mediterranean Science, Policy, Research & Innovation Gateway (MEDSPRING) as leader of the work package on observatory collaborations; the Euro-Mediterranean Cooperation Through ERANET Joint Activities and Beyond (ERANETMED) on enhancing Euro-Mediterranean collaborations and co-ownership; and previously as a leader in the ERA-WIDE Project on Improving National Assessment and Monitoring Capacities for Integrated Environmental and Coastal Ecosystem Management (INCAM). Other FP7 Projects in which the CNRS was involved are: MED-IST, MEDCOASTLAND JOIN-MED, SEADATANET, SESAME, and others. The majority of these projected contributed to enhancing the local expertise by implementing innovative methodologies.

WP	Roles/Major Contribution
1, task 1 2, tasks 1-4 6, tasks 1-5	Task 2.2 leader , with a coordinating role in supporting dialogue among national R&I funding institutions and agencies to explore how to make feasible a common research agenda dealing with food systems and water resources. Participation and support to the following activities: mapping of existing R&I initiatives on food systems and water resources, dissemination and communication.

Staff member experience

1	Prof. Mouin Hamzé. Secretary General of the CNRS. He obtained his “Doctor Es Sciences” in Plant Sciences in 1983 from the University of Montpellier, France. He is Professor at the Lebanese University where he was also appointed Dean of the Faculty of Agricultural Sciences between 1985 and 1997. In 1998, he was appointed Secretary General of the National Council for Scientific Research (CNRS), where he established the National Science and Technology Innovation Policy Programme (STIP), and related research and human resources development programmes. He headed several international and regional projects and regularly advises graduate students and is also member of several juries responsible for doctoral and Master programmes. He has authored several books, reports and scientific papers. Professor Hamze has attended and chaired numerous international and regional
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	meetings and symposia both in his personal capacity and as a representative of the Lebanese government (FAO, UNDP, UNESCO, AUF, ICARDA, UNESCO, GEF, CGIAR, CIHEAM, IAEA...); he is also a recipient of a number of international awards and distinctions.
2	<p>Rula Atweh. Ms. Rula Atweh, CNRS-L Programme Officers (EU Projects and Programmes). She graduated from The George Washington University, Elliott School of International Affairs, Washington DC in 2007, with a MA in International Affairs, with a concentration on Development and a focus on International Education. Ms. Atweh received her professional training as an intern at the United Nations Educational, Scientific and Cultural Organization – UNESCO (Bangkok, Thailand) and later as an Assistant Programme officer at the UNESCO-UNEVOC International Centre for Technical and Vocational Education (Bonn, Germany). Ms. Atweh joined the National Council for Scientific Research – Lebanon (CNRS-L) in 2008 where she has developed, in collaboration with CNRS staff members, consultants, and international experts, a number of proposals for submission to international funding and EU funding opportunities. Ms. Atweh is currently CNRS Programme Officers (EU Projects and Programmes) and works towards the implementation of various EU Projects within the previous EU FP7 Programme, Horizon 2020 , & ENPI CBC MED Programme).</p>
<p>Relevant Publications</p>	
<ul style="list-style-type: none"> ▪ ESCWA – United National Economic and Social Commission for Western Asia, National Council for Scientific Research, & Institut de recherche pour le développement (2014). The Broken Cycle: Universities, Research and Society in the Arab World – Proposals for Change. ▪ Salameh, R., Bizri, O., Hamzé, M. (2013) The Missing Integration Between Education, Research, the Labor Market and Development in Jordan, Syria and Lebanon. The 6th Annual Arab Report On Cultural Development: The Missing Integration Between Education, Research, the Labor Market and Development the Arab Countries; Arab Thought Foundation; Chapter 1: 20-182. (Arabic) ▪ Bizri, O., Salameh, R., Hamzé, M., & Mhenni, H., (2012). Economies of Scientific and Technological Knowledge. Fifth Arab Report for Cultural Development: Knowledge-Based Arab Economies; Arab Thought Foundation; Chapter 2: 285-454. (Arabic) ▪ Hamzé, M., Bizri, O., Abdel Wahed, N., Salameh, R., Charif, H., Saleh, N., Atweh, R. (2010) Scientific Research in the Arab World, Third Arab Report for Cultural Development; Arab Thought Foundation; Chapter 1: 17-174. (Arabic) ▪ Towards Productive Intercommunication for Knowledge, Arab Knowledge Report, (2009). Mohammed bin Rashid Al Maktoum Foundation & United Nations Development Programme (UNDP). English/Chapter 5: 181-215; Arabic/Ch. 5: 163-196; Core Team. ▪ Science, Technology and Innovation Policy for Lebanon (2006). Published by CNRS-Lebanon in English, French and Arabic (300 p.). Re-Published in 2008 by UNESCO “Science Policy Studies” Paris, in English and French (266 p.); Editor 	
<p>Relevant Projects</p>	
<ul style="list-style-type: none"> ▪ Establishing the EU-Mediterranean ICT Research Network (JOIN-MED) – Project Ended 2011 Role of CNRS-L: Partner Funding Party: 7th Framework Programme of the EU ▪ Mediterranean Innovation and Research Coordination Action (MIRA) – Projected Ended 2013 Role of CNRS-L: Partner (WorkPackage Co-Leader) Funding Party: 7th Framework Programme of the EU ▪ Improving National Assessment and Monitoring Capacities for Integrated Environmental and Coastal ecosystem Management (INCAM) – Project Ended 2013 Role of CNRS-L: Project Coordinator Funding Party: 7th Framework Programme of the EU 	

<ul style="list-style-type: none">▪ Mediterranean Science, Policy, Research & Innovation Gateway (MEDSPRING) Role of CNRS-L: Project Partner (WorkPackage Leader) Funding Party: 7th Framework Programme of the EU▪ EURO-MEDITERRANEAN Cooperation through ERANET joint activities and beyond (ERANETMED) Role of CNRS-L: Project Partner (WorkPackage Leader) Funding Party: 7th Framework Programme of the EU▪ Promoting ICT Dialogue and Cooperation with the MPC towards HORIZON 2020 (MED-Dialogue) Role of CNRS-L: Project Partner Funding Party: 7th Framework Programme of the EU
Relevant Infrastructure
Not applicable

COUNCIL FOR SCIENCE AND TECHNOLOGY, MINISTRY FOR EDUCATION AND EMPLOYMENT, MALTA (MCST) – PARTNER 13



www.mcst.gov.mt

Description of the organisation

The Malta Council for Science & Technology (MCST) is the government body responsible for research policy, promoting scientific research and innovation, and management of the local research funding programme, FUSION. MCST was established by central government in 1988 and its main services are to create awareness on collaborative trans-national RTD, to offer information and consultancy on international research and technology programmes, and to give advice on criteria, modalities for participation and technical procedure related to project participation and application. The Council was given the specific mandate of advising government on Science and Technology policy, today its remit has developed and The Council's tasks have expanded to include:

- The responsibility for National Strategy in the field of Research and Innovation (R&I) and the ownership of the National R&I Strategy 2020
- Responsibility for Policy in the area of Research and Innovation in a number of EU-level fora
- The management and administration of the National Research and Innovation Funding Programme, FUSION
- The responsibility as National Contact Organisation for creating awareness and providing support for EU's Research and Development Framework Programme (FP7)
- The setting up of a National Interactive Science Centre, ESPLORA
- The setting up of a national research portal; PluMTri (A Platform for Maltese Researchers).

The Council's board of Director's is made up of representatives from Government, the University of Malta, the Malta College for Arts, Science and Technology, Malta Enterprise and other private entities. MCST is responsible for identifying and addressing major science and technology challenges and issues of strategic importance for Malta through the development of coherent and sustainable policy visions and initiatives.

WP	Roles/Major Contribution
<p>1, task 2 2, tasks 1-3 3, tasks 1-4 4, tasks 2, 3 5, tasks 3, 4 6, tasks 1, 4</p>	<p>Task 3.2 leader with a coordinating role in the activities aimed at awareness raising and inclusion of further countries in the PRIMA Initiative. In details, MCST will: i) draw up a list of countries not involved in the PRIMA Initiative, Contacting the relevant Ministries and providing them with Information about the PRIMA Initiative; ii) organise inter-Ministerial events in the countries not yet signatories to PRIMA to raise awareness to the relevant Ministries about the PRIMA Initiative and explain how they can participate; iii) fund at least one officer per MS to attend the Stakeholder Fora and the PRIMA GSO.</p> <p>Task 3.4 leader, with a coordinating role in the organization of the Malta Presidency Conference. Namely the activities will be: inviting the speakers, Inviting the Stakeholder forum and the PRIMA GSO to participate. Contribution of the CSA to this conference (Day 1 – technical). Preparation of declaration or SRIA to be approved and adopted by the Ministerial Conference being held on day 2. Preparation of the event through which the MPC will sign the instruments with the EC.</p> <p>Participation and support to the following activities: mapping of existing R&I initiatives on food systems and water resources at national level, prioritization of</p>

	objectives, stakeholders' consultation, definition of SRIA, implementation plan and dissemination.
Staff member experience	
1	<p>Ian Gauci Borda. Ian Gauci Borda is a Policy and International executive within the Malta Council for Science and Technology with responsibility for EU matters on Research and Innovation Strategy. He is a graduate of the University of Malta and the University of Guelph, Ontario, Canada. Mr Gauci Borda is currently serving as the Maltese delegate to the Council Working Group on Research and Atomic Questions. Furthermore Mr. Gauci Borda is also involved in other International Cooperation initiatives, such as, the Strategic Forum for International Cooperation (SFIC), the EU-Africa Partnership 8 (Science, Information Society and Space) as well as the European Research Area Committee (ERAC) group. Mr Gauci Borda is also a member of the Fusion for Energy (F4E) Governing Board as well as a member of the f4E Assessment Steering Committee (ASC). He also manages a number of International INCO projects, namely, ERANETMED, MEDSPRING, ARIMNET and has actively participated in other INCO Actions such as the Black Sea ERA-NET (BS ERA-NET), the Mediterranean Innovation and Research Coordination Action (MIRA), and the Pacific-Europe network for science and Technology (PACE-NET).</p>
Relevant Publications	
<p>Publications:</p> <ul style="list-style-type: none"> ▪ Moving forward in the Euro-Mediterranean Research and Innovation partnership – The experience of MIRA project ▪ Improving Impact Assessment for Policy Making ▪ Contribution to the EC Researchers Group; Steering Group on Human Resources and Mobility (SGHRM) <p>List of Software:</p> <ul style="list-style-type: none"> ▪ EURAXESS ▪ COST ▪ OpenAire 	
Relevant Projects	
<p>List of Projects:</p> <ul style="list-style-type: none"> ▪ MIRA ▪ ERANETMED ▪ MEDSPRING ▪ BLACK SEA ERA-NET ▪ PACENET ▪ ARIMNET 	
Relevant Infrastructure	
Not applicable	

MINISTRY OF HIGHER EDUCATION, SCIENTIFIC RESEARCH AND EXECUTIVE TRAINING, MOROCCO (MHESRET) – PARTNER 14



www.enssup.gov.ma

Description of the organisation

The Ministry of Higher Education, Scientific Research and Executive Training aims in the field of research :

- to encourage and implement the exploitation of research outputs;
- to distribute resources for technological and implement procedures of co-financing industrial and support for the innovation;
- to launch and fund the calls of projects in the priority areas of research;
- to favour the implementation of business incubators and the interface structures;
- to favour the creation of innovative companies;
- to realize and carry out prospective studies and suggest orientations aiming to technological development and innovation;
- to encourage research and businesses exchanges especially through favouring training activities carried on by research personnel in Moroccan companies
- to disseminate technological information and the scientific and technical culture.

With regard to S&T cooperation with EU, The Ministry has a valuable experience in participation to FP6 and FP7 coordination and support projects: EUROMEDANET FP6, ERAMED FP6, MED7 FP6, PROMEDACCESS FP6, FOOD n CO FP6, Idealist FP7, M2ERA (BILAT) FP7, MIRA (MedINCONET) FP7, INCONET GCC (Gulf INCONET) FP7, BioCircle FP7, MOBILISE FP7, ERANETMED FP7 and ARIMNET (Participation as a funding agency in the call for proposals ARIMNET1)

Also, the Ministry participate, at annual basis, in several management committees like the “Joint Steering Committee” for S&T ot he nt with the European Commission and Monitoring Committees for euro-mediterranean S&T cooperation.

WP	Roles/Major Contribution
1, tasks 1-3	Task 5.3 Leader , with a coordinating role in the definition of mechanisms for funding of each agency in order to identify possible constraints and limits Participation and support to activities such as mapping of existing R&D initiatives on food systems and water resources, prioritization of objectives, stakeholders’ consultation, definition of SRIA, implementation plan and dissemination.
2, tasks 1-4	
3, tasks 1-4	
4, tasks 1-4	
5, tasks 1-4	
6, tasks 1-5	

Staff member experience

1	<p>Abdel-Ilah AFIFI. Abdel-ilah AFIFI holds a PhD in chemical Engineering at Sherbrooke university.</p> <p>Currently, he is a Director of Budget and Generals Affairs - MHESRET. He is also the responsible of the national account of scientific research and technology development.</p> <p>Since 2002, he held the position of Director in various Establishments, namely: Director of Executive Training - MHESRET (2010-2013), Acting Director of Technology - MHESRET (2013), Director of the School of Technology - Casablanca (2002 - 2008). For the past 5 years he have been managed a lot of programs and actions in research and innovation, such as : coordinator of the budget commission in PRIMA initiative, coordinator of the twining project Morocco/UE</p>
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	in scientific research (2012) , mobilise project, ARIMNET and ERANETMED research programs, call for projects in priority areas.
2	<p>Abdelhak MOURADI. Abdelhak MOURADI, holds a Phd in Computer science at Université Mohammed V – Rabat.</p> <p>Currently, he is a Director of Scientific Research and Innovation - MHESRET.</p> <p>From 2003 - 2007, he held the position of Director at the National School of Computer Science and Systems Analysis.</p> <p>For the past 5 years he have been managed a lot of programs and actions in research and innovation, such as : mobilise project, ARIMNET research programs, ERANETMED project, call for projects in priority areas, Call for project around Phosphate, ...</p>
3	<p>Anas CHOKAIRI. Anas CHOKAIRI holds an Engineer diploma in agronomy at Agronomic and Veterinary Institute Hassan II.</p> <p>Head of unit at the Research and innovation Department, Ministry of Higher Education, Scientific Research and Executive Training (2003-Present).</p> <p>Manager of national and international research programs in particular ICT research programs, call for projects in priority areas, call for projects around phosphates, Belgian program of research, ARIMNET and ERANETMED research programs.</p> <p>Manager also of the national account of scientific research and technology development.</p>
Relevant Publications	
Not applicable	
Relevant Projects	
<ul style="list-style-type: none"> ▪ ARIMNET Program of research ▪ ERANETMED 	
Relevant Infrastructure	
Not applicable	



www.fct.pt

Description of the organisation

Fundação para a Ciência e a Tecnologia (FCT) is the national funding agency for science, technology and innovation, in all scientific domains. Under responsibility of the Ministry for Education and Science, FCT started its activity in August 1997, succeeding the Junta Nacional de Investigação Científica e Tecnológica (JNICT). Since March 2012 FCT coordinates public policies for the Information and Knowledge Society in Portugal, after the integration of the UMIC – Knowledge Society Agency. In October 2013, FCT took over the attributions and competences of the Fundação para a Computação Científica Nacional (FCCN), [Foundation for National Scientific Computation].

FCT's vision is:

- To establish Portugal as global reference in science, technology and innovation
- Ensure that knowledge generated by scientific research is used fully, for economic growth and the well-being of all citizens.

FCT ensures Portugal's participation in international scientific organisations, fosters the participation of the scientific community in international projects, and promotes knowledge transfer between R&D centres and industry. Working closely with international organisations, FCT coordinates public policy for the Information and Knowledge Society in Portugal and ensures the development of national scientific computing resources. FCT also provides the institutional framework for the Research Councils.

WP	Roles/Major Contribution
1, tasks 1-3 2, tasks 1-4 6, tasks 1-5	Task 2.3 Leader , with a coordinating role in mapping of relevant EU programmes and EU-Bilateral Cooperation programmes and initiatives (in relation with water and food systems) with the aim of identifying themes and activities for potential cooperation and integration of MPCs in these initiatives. Participation and support to the following activities: project management, mapping of existing R&D initiatives on food systems and water resources and dissemination.

Staff member experience

1	Victor Silva PhD in space science (UK), an MSc in remote sensing, image processing and applications (UK) and a BSc in Geomatic Engineering (PT). He is a senior scientific officer in the international relations department of FCT where he is involved in several EC instruments, such as INCO-Nets, ERA-Nets and JPIs. Dr. Silva is the Portuguese delegate to the international relations committee and the human spaceflight, microgravity and exploration programme board of the European Space Agency (ESA). He was a grant holder at the Joint Research Centre (JRC) of the European Commission (EC) in Ispra-Italy (2009-12); a visiting scientist at Caltech-Jet Propulsion Laboratory-NASA in Pasadena, CA-USA (2005-07), a research fellow at ESA/ESRIN in Frascati-Italy (2000-01) and at EUMETSAT in Darmstadt-Germany (1998). He is the Portuguese Delegate to PRIMA, Medspring, 5+5 Dialogue and he was a member of the Management Board of the JPI Oceans and Delegate to the EJP CONCERT.
2	Ricardo Pereira. PhD in International Relations at the University of Coimbra 2012. He has a record of publications (including one book) in the area of health programmes and governance, Africa, and security.

	<p>Ricardo Pereira works in the Department for International Relations, FCT, since February 2013. He is the contact person in ERANETMED (Euro-Mediterranean Cooperation Through ERANET Joint Activities and Beyond), and deputy representative in PRIMA (Partnership in Research and Innovation in the Mediterranean Area) and the Forum 5+5.</p> <p>He is Article 185 initiative EDCTP General Assembly country delegate; Joint Programming Initiative in Neurodegenerative diseases research (JPND) country representative, and collaborates in several activities of the following instruments: ERA-NET Cofund JPco-fuND; ERA-NET Cofund Smart Grids Plus; JPI More Years Better Lives; JPI JIRI-Health EU-CELAC; and ERA-NET Infect-ERA (deputy).</p>
<p>Relevant Publications</p>	
<p>Not applicable</p>	
<p>Relevant Projects</p>	
<p>FCT participates in PRIMA, MedSpring, ERANETMED, 5+5 Dialogue, JPI-OCEANS, JPI-OCEANS CSA, JPI-Water, SEASERA CSA, and virtually all ERANETS, EJP Concert, INCO-NETS and Art. 185.</p> <p>The R&D National Projects Program aims to promote the growth, reinforcement and consolidation of the National Scientific and Technological System in order to make it more competitive at national and international levels and encourage the transfer of scientific knowledge and technological innovation to the productive field. Within this program open calls in all scientific domains are launched every year.</p> <p>Occasionally FCT launches small thematic programs to stimulate the development of targeted areas (e.g., History of Science, Long Term Ecosystem Research and Monitoring, obtainment and characterization of Cork Oak ESTs, Clinical Research). FCT also participates in regular or occasional thematic programs under cooperation protocols with other organizations, like the European Laboratory for Particle Physics (CERN), the National Coordination for the Infection HIV, the National Institute for Rehabilitation, I.P., the Commission for Citizenship and Gender Equality, the Ministry of Education or the Department of Studies, Statistics and Planning of the Ministry of Social Security and Labour</p> <p>Given the ongoing development of a National Strategy for Smart Specialization, it is foreseen in the upcoming years the creation and implementation of thematic programs in strategic scientific and technological areas.</p>	
<p>Relevant Infrastructure</p>	
<p>Not applicable</p>	

EXECUTIVE AGENCY FOR HIGHER EDUCATION, RESEARCH, DEVELOPMENT AND INNOVATION FUNDING, ROMANIA (UEFISCDI) – PARTNER 16



www.uefiscdi.gov.ro

Description of the organisation

The Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI) is a public entity of the Central Administration under the ultimate authority of Ministry of Education, Research and Innovation. UEFISCDI reached the current status in July 2010, through GO nr.62/1999, approved with amendments by Law 74/2010 and GEO nr.150/2000 by merging three organisations with responsibilities for the management and administration of various programs in the fields of higher education, research, development and innovation: Executive Agency for Higher Education and Research Funding (UEFISCSU), National Centre for Programme Management (CNMP), Management Agency for Research, Innovation and Technology Transfer (AMCSIT).

UEFISCDI holds the necessary scientific and administrative capabilities to develop and implement activities in PRIMA CSA by adding valuable inputs to various tasks and deliverables. A great part of UEFISCDI activity is based on the development of new strategies and procedures for management and implementation of research & innovation oriented programs. Another pillar of our activity is based on design and monitoring the selection process of research & innovation funding programs with regards to end-user implementation of projects, outputs and expected outcomes. Regarding transnational calls for proposals UEFISCDI implements ERA-NETs, JTIs and EUREKA – EUROSTARS programs. Based on this wide experience we developed an IT platform that includes all stages of program management from publication of the call to the evaluation, selection, monitoring and follow-up. The program management platform can be customized for any financial mechanism available and uses cutting-edge hardware in order to facilitate high user traffic. In the last two years, UEFISCDI evaluated over 4000 proposals, with 2500 international evaluators. UEFISCDI also is involved in policy development related to research, research infrastructures and education.

WP	Roles/Major Contribution
1, task 2 2, tasks 1-3 3, tasks 1,2 4, task 1 5, tasks 1,4 6 tasks 1-4	UEFISCDI will be involved in several tasks within 4PRIMA: namely basic organisational and management activities; participation and support to activities such as mapping of existing R&I initiatives on food systems and water resources in Romania, as well as other funding schemes in relation to R&I from other ministries or governmental organizations; contributions to the policy documents related to alignment of R&I programs and policies around Med basin; contribution to the creation of the PRIMA stakeholder forum as a functional platform of continuous dialogue among interested parties, promotion of PRIMA results among interested parties as well as society at large; support for organization of the Conference and promotion of this event among relevant stakeholders; contributions to setting up 4PRIMA objectives as a regional R&I program; Contributions to definition of Joint activities; support and contributions to PRIMA governance mechanisms; dissemination.

Staff member experience

1	Mr. Mircea Segarceanu. Mr. Mircea Segarceanu is the Head of International Cooperation Programme of UEFISCDI, with experience in many ERA-NET and INCONET type projects where on behalf of UEFISCDI has taken the role WP leader and task leader. He was the assistant of the project manager for the
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	development of the Romanian National Research Development and Innovation Strategy for 2014-2020 (by the means of a foresight exercise) and an expert in the project Developing the National Research Infrastructure Portal
2	Mrs. Simona Stoian. Mrs. Simona STOIAN graduated from the General Medicine Faculty (2002) and has been involved in the implementation of several European Projects under FP7. In 2008 she joined the National Centre for Programme Management as a Scientific Officer for Health and Project Officer for EuroNanoMed. Since 2012 she is a Project Officer at International Relations and Project Implementation Unit within UEFISCDI.
3	Dr. Viorel Vulturescu. Dr. Viorel Vulturescu (Mr.) holds a PhD in management (since 2012) and he was the project coordinator of ENV-NCP-TOGETHER during 2009-2013 (an FP 7 project aimed at funding support actions of the network of National Contact Points for FP7-ENV theme). He was also the project coordinator of MAREAS, a project funded by Black-Sea Cross Border Cooperation Program, structural funds). He is also lecturer at University Politehnica of Bucharest teaching Project/Program Management, and Industrial Marketing. The ongoing project where Viorel is involved is Danube INCO-NET, an FP 7 CSA project that addresses the EU Strategy for the Danube Region (EUSDR) in the field of research and innovation (R&I). Whereas the EUSDR concerns a wide variety of priority areas, the project focuses mainly on two of them: PA 7 „Knowledge Society“ and PA 8 „Competitiveness“ while also supporting the policy dialogue, the creation of networks, and providing analyses and support to R&I activities. Viorel was also involved in several research projects to provide inputs for specific areas where his expertise was needed (project reporting, dissemination as well as analysis of science related measures in society at large / groups of stakeholders).
Relevant Publications	
Not applicable	
Relevant Projects	
Several ERA NETs and CSA projects during FP6, FP7	
Relevant Infrastructure	
Not applicable	

Description of the organisation

The Ministry of Economy and Competitiveness is responsible of the proposal and implementation of government policy on economic issues and reforms to improve competitiveness, scientific research, technological development and innovation in all sectors, trade policy and support company as well as other powers and duties conferred by law . This Ministry is organized into the following governing bodies: The State Secretariat for Economy and Business Support, The State Secretariat for Commerce and the State Secretariat for Research, Development and Innovation.

The State Secretariat for Research, Development and Innovation is responsible for the policies of scientific and technical research, development and innovation, including the management of international relations in this area and the Spanish representation in programs, and international organizations and forums of the European Union competence.

Within the MINECO partner two entities will also participate in 4PRIMA as third parties. 1) The Spanish Foundation for Science and Technology (FECYT) public foundation – depending on MINECO – will act as article 12 third party. According to the pre-existing agreement between MINECO and FECYT, FECYT will be in charge of managing all administrative and financial aspects with respect to MINECO's participation in (nombre proyecto) and to this end, will receive directly the EU contribution. As a foundation in charge of the management of the administrative tasks of the beneficiary, FECYT costs will be declared directly by the beneficiary in its Form C. MINECO will participate in (nombre proyecto) in close cooperation with the Spanish Foundation for Science and Technology (Fundación Española para la Ciencia y la Tecnología – FECYT). This public foundation – depending on MINECO – will act as article 12 third party. According to the pre-existing agreement between MINECO and FECYT, FECYT will be in charge of managing all administrative and financial aspects with respect to MINECO's participation in (nombre proyecto) and to this end, will receive directly the EU contribution. As a foundation in charge of the management of the administrative tasks of the beneficiary, FECYT costs will be declared directly by the beneficiary in its Form C. 2) The Spanish National Research Council (CSIC) the largest public institution dedicated to research in Spain and the third largest in Europe. CSIC main objective is to develop and promote research that will help bring about scientific and technological progress, and it is prepared to collaborate with Spanish and foreign entities in order to achieve this aim. Within 4PRIMA CSIC will provide for scientific know-how on the technical aspects of the proposal. CSIC will act as article 11 third party.

WP	Roles/Major Contribution
1, tasks 1,2 2, tasks 1-3 3, task 1 4, tasks 1-4 5, tasks 1-4 6, tasks 1-5	Task 4.2 leader , with a coordinating role in the activities aimed at developing the set of working documents (White papers) that will be specifically designed as a tool for the consultation. Participation and support to activities such as mapping of existing R&I initiatives on food systems and water resources in Spain, prioritization of objectives and organizing a Spanish stakeholder forum at MINECO premises in Madrid and two local regional forums in Murcia and Cataluña in order to inform local stakeholders about PRIMA objectives and activities, definition of SRIA and definition of the joint activities to be carried out, implementation plan and dissemination.

Staff member experience

1	Cecilia Cabello Valdés (female, team administrative coordinator)
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	<p>She holds a Master's degree in Science, Society and Technology from the European Science, Society and Technology Association and Madrid Autonomous University and a Bachelors of Science in Food Science from Michigan State University. She has professional experience as coordinator and manager in several European Projects, and expertise in the areas of S&T policy, evaluation and foresight. Her current work is related to S&T indicators and monitoring of S&T policy at European and national levels, which includes gender issues. She currently is a Spanish delegate for the Steering Committee for Human Resources and Mobility and participates in the ERAC Working Group for European Semester and ERA Monitoring & Indicators.</p>
2	<p>Almudena Carrero (female, team member), holds a degree in Political Science and a Master's degree in European policies. She has been working on European Research policy since 1997. During the 7th Framework Programme she acted as National Contact Point Coordinator, "International Cooperation" Delegate and National Contact Point, Delegate in the "Strategic Forum for International Cooperation" (SFIC) and Expert in the "Cooperation" Programme Committee. She has experience as manager in European projects and as team coordinator, public speaker, teacher and conference organizer. She is now Head of Unit of Strategic European Research Projects in the Spanish Foundation for Science and Technology (FECYT).</p>
3	<p>Dr. Diego S. Intrigliolo (male, PhD). He is a tenured scientist of CEBAS-CSIC Irrigation Department since 2014. Previously he worked as research associate for a regional technical institute in Valencia, IVIA. He is currently the scientific coordinator of the on-going FP7-proposal "Water and Energy Advanced Management for Irrigation, (WEAM4i)". He obtained his PhD in agriculture engineering in 2005 and since then has been working on applied aspects of irrigation and water relations of woody perennial crops. His current research activities are aimed at increasing on-farm water use efficiency in semi-arid environments. Currently he is combining his research activities with participating in the WIRE EIP on Water Action Group and AGRI EIP Water & Agriculture Focus Group and he is serving as an expert for the Spanish National Agriculture Research Institute (INIA) in the JPI-FACCE. In addition, he is a collaborator of the Spanish National Agency for Scientific Evaluation (ANEP) and national expert for the SC2H2020 programme committee giving scientific support to the Spanish NCP within H2020 - SC2.</p>
4	<p>Rafael Rodríguez-Clemente. (male, PhD). Dr. in Geology by the Univ. of Barcelona. Professor of Research in the Spanish Council for Scientific Research (CSIC), actually attached to the Doñana Biological Station (Estación Biológica de Doñana) a research centre located in Sevilla (Spain). Former Delegate of CSIC in Brussels and later in the Andalusia Region of Spain. Member of European Advisory Groups in RTD and actual Representative of Spain in the Program Committee of "Regions of Knowledge " and "Research Potential" of the 7th Framework Programme. Specialist in Crystal Growth, thin Films and Particles obtention, Biomaterials. During the last 12 years it has focused its activity in European and Spanish science policy, international scientific relations, knowledge management and management of international scientific cooperation and capacity building projects. Leader of more than 30 Research Projects financed by the European Commission, the Spanish National Plan of research, Program CYTED of Ibero-American Scientific Cooperation and the Catalan Government Research Plan. Author or coauthor of more than 160 scientific publications (3 books, editor of several other books), 2 patents and more than 20 publications in Spanish newspapers on scientific issues.</p>
5	<p>Juan Climent (male, team administrative member), holds a Postgraduate studies</p>

	<p>Diploma of Advance Studies in Business (DEA) by the University of Valencia (DEA), and degrees in Languages for Business, Economics and in Business Administration. At professional level, he has experience in the private sector, in business management, and in public sector teaching economics. Nowadays he is Head of Area in the General Secretary for International Relation and Europe Affairs in the Ministry of Economy of Spain.</p>
<p>Relevant Publications</p>	
<ul style="list-style-type: none"> ▪ L. Bonet, P.J. Ferrer, J.R. Castel, D.S. Intrigliolo. 2010. Soil capacitance sensors and stem dendrometers. Useful tools for irrigation scheduling of commercial orchards? Spanish Journal of Agricultural Research S2:S52-S65. ▪ C. Ballester, M.A. Jiménez-Bello, J.R. Castel, D.S. Intrigliolo 2013. Usefulness of thermography for plant water stress detection in citrus and persimmon trees. Agr For Meteor 168:120-129 E. ▪ Badal, T.A. Abd El-Mageed, I. Buesa, D. Guerra, L. Bonet, D.S. Intrigliolo. 2013. Moderate plant water stress reduces fruit drop of "Rojo Brillante" persimmon (Diospyros kaki) in a Mediterranean climate. Agr Water Manag 119:154-160. ▪ S. Delalieux, P.J. Zarco-Tejada, L.Tits, M.A. Jiménez Bello, D.S. Intrigliolo, B. Somers. 2014. Unmixing-based fusion of hyperspatial and hyperspectral airborne imagery for early detection of vegetation stress. IEEE Journal of selected topics in applied earth observations and remote sensing 7:2571-2582 ▪ M. A. Jiménez-Bello, J. R. Castel, L. Testi, D. S. Intrigliolo. 2015. Assessment of a remote sensing energy balance methodology (SEBAL) using different interpolation methods to determine evapotranspiration in a citrus orchard. IEEE Journal of selected topics in applied earth observations and remote sensing. 8:1465-1477. 	
<p>Relevant Projects</p>	
<p>Within the FP7 activities, Spain has participated in more than 280 projects in the area of KBBE and in more than 275 in the area of Environment, both areas of the interest for PRIMA. Some of actions or programmes or actions that could be related with future PRIMA initiatives INCO 7FP/H-2020. For instance, MIRA - Mediterranean Innovation and Research coordination Action; SUWARESA - Capacity and knowledge building on i.e. Sustainable Use of Water Resources and Syrian Agriculture or MedSPRING-Mediterranean Science, Policy, Research & Innovation Gateway. ERANET: In the frame of ERA, and Horizon 2020, Spain is currently working in more than 22 ERANET scheme activities. Some initiatives of interest for future PRIMA initiatives: FORESTERRA; BIODIVERSA 2; ECO-INNOVERA SEAS-ERA - SOLAR-ERA.NET - ERAFRICA - ERANET MED - ERA-IB2.</p>	
<p>Relevant Infrastructure</p>	
<p>Not applicable</p>	

MINISTERE DE L'ENSEIGNEMENT SUPERIEUR ET RECHERCHE SCIENTIFIQUE EN TUNISIE, TUNISIA (MESRST) – PARTNER 18



www.mrstdc.gov.tn

Description of the organisation

The Ministry of Higher Education and Scientific Research (MESRST) are relying on our young researcher as the source of our national wealth and the pillar of the country's future. We have opened up for them the gates of knowledge and improved their employability so that each secondary school graduate can have access to the university. Such is the choice we have made for the establishment of the knowledge society. We want Tunisia to achieve further progress and prosperity. MESRST is seeking for our country the integration it deserves into the global economy. We are determined to move ahead in materializing the principle of lifelong education. MESRST is responsible and supervise the National programmes on Scientific Research. MESRST, through a specific research directorate general, supports the execution of research programmes inside research laboratories and units through the softening of procedures outlining the use of allocated funds to scientific activities of these structures. Other relevant tasks are: the promotion of innovation and technological development by supporting innovative firms and underlining the results of research, strengthening partnership between research structures and firms, and giving birth to an ambitious programme for the setting-up of technoparks and nurseries of firms. MESRST aims also towards the mobilisation of financial resources coming from the public and private sectors, and international cooperation to the benefit of the sector. MESRST is also involved in the adoption of measures that would further involve Tunisian scientific competencies abroad in the identification, execution and evaluation of research programmes of priority. Finally, through the international cooperation directorate general participates in the research and innovation policy dialogue within MoCo.

WP	Roles/Major Contribution
1, task 1 2, tasks 1,2,4 3, tasks 1,3,4 4, tasks 1-4 5, tasks 1,4 6, tasks 1,4,5	<p>WP4 Leader will coordinate the work to be done in the WP4 along with the Spanish Ministry of Economy and Competitiveness (MINECO) as co-leader. The WP4 is focused on the prioritization of objectives and elaboration of the PRIMA SRIA.</p> <p>Task 4.2 leader with a coordinating role in the definition of the Guidelines and advices for the national and international political institutions in order to facilitate the uptake of the PRIMA SRIA and their future implementation.</p> <p>Participation and support to activities such as mapping of existing R&D initiatives on food systems and water resources, prioritization of objectives.</p>

Staff member experience

1	<p>Prof. Moez JEBARA (male) Current Position: PhD, Professor Laboratory of Legumes. National Contact Point of the FP7 in Tunisia. National coordinator of the following networks Idealist (www.idealist.net/); Biocircle (www.biocircleproject.eu/); MIRA (www.miraproject.eu/); ETC (www.etcproject.eu/) ; FETRIC, MEDSPRING, ERANEMED, ARIMNET2. Education: -Engineer, biotechnology (ENIS 1990);- Doctor Genetic Molecular Biology (FST 1998);- Ph D Plant Physiology and Biochemistry (FST 2005). Professional Experience: * Professor lecturer, Centre of Biotechnology of BorjCedria Technopole (2005-2008); *Assistant Professor, INRST BorjCedria Technopole(2000-2005); *Engineer, INRST BorjCedria Technopole (1993-2000);</p>
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	47 International publications, 3 National patents and 75 scientific nationales and international communications
Relevant Publications	
Not applicable	
Relevant Projects	
The organisation is operated as InP (Information Point) since the Spring of 2005 within the framework of the Euro-MEDANet project. Also the organisation is partner in several EU project and within FP6 in EUROMEDANET, FOODNCO, promedaccess, IDEATLIST and ERAMED. In FP7 MHESR coordinate bilateral project ETC and FETRIC, it is an active partner in MIRA, MEDSPRING, ERANEMED, ARIMNET2,	
Relevant Infrastructure	
Not applicable	

THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY, TURKEY (TUBITAK) – PARTNER 19



www.tubitak.gov.tr

Description of the organisation

TUBITAK (Turkey) – The Scientific and technological Research Council of Turkey - is the leading agency for management, funding and conduct of research in Turkey. It was established in 1963 with a mission to advance science and technology, conduct research and support public researchers. The Council is an autonomous institution and is governed by a Scientific Board whose members are selected from prominent scholars from universities, industry and research institutions. The MRC EE (Marmara Research Centre Energy Institute) participating to the project, is one of the institutes of TUBITAK having experience on Thermal Power Plant Technologies, Battery Technologies, Fuel Cell Technologies, Vehicle Technologies, Biogas Technologies and Power Electronic Technologies with special interest on Wind Turbine Generator / photovoltaic power plant design, grid connection, feasibility and micro-siting analysis. TUBITAK is member and coordinator of a Smart Grids Era-Net project PRO-NET, coordinating smart grid related activities at international, national and regional levels. It is also a member of The European Electricity Grid Initiative, providing a flexible platform for planning and programming of actions. TUBITAK has more than ten years experience in analyzing and preparing prospective plans for electric production, transmission and distribution systems and designing industrial control systems. It collaborates with the private firms of Turkey that produce and distribute electric such as Turkish Electricity Transmission Company, Electricity Generation Company, and Turkish Electrical Distribution Company. In this scope, main activities include developing strategies to improve electric transmission and distribution systems and conducting national and international studies in the area of smart grids.

WP	Roles/Major Contribution
1, tasks 1-3 2, task 1 3, tasks 1-4 4, tasks 1,2 6 tasks 1-5	TUBITAK will be involved in several tasks within 4PRIMA, namely: basic organisational and management activities; participation and support to activities such as mapping of existing R&I initiatives on food systems and water resources in Turkey, as well as other funding schemes in relation to R&I from other ministries or governmental organizations; contribution to the creation of the 4PRIMA stakeholder forum as a functional platform of continuous dialogue among interested parties, contribution to setting up 4PRIMA objectives as a regional R&D program; promotion of PRIMA results among interested parties as well as society at large.

Staff member experience

1	<p>K. Melike ERGUN (female) expert on international STI collaboration specialized in EU Framework Programmes and regional cooperation building.</p> <p>She has been involved actively in Black Sea Horizon Project under Horizon 2020 Programme; together with project management experience in nearly 10 projects funded under EU FP Programmes; such as E-Rare, Transcan, and CSA Projects of JPIs.</p>
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2	<p>Nur Eda DEMIR (female) graduated from the Department of Translation and Interpretation (Tr - Eng - Fr) of Bilkent University in June 2014. During her studies, she completed three internships at the Turkish Ministry of Foreign Affairs, the Council of Europe, and the European Court of Human Rights.</p> <p>She worked as a translator and project assistant at the Combating Domestic Violence EU Project, led by the GIZ - German Society for International Cooperation.</p>
Relevant Publications	
Not applicable	
Relevant Projects	
Not applicable	
Relevant Infrastructure	
Not applicable	

4.2 THIRD PARTIES INVOLVED IN THE PROJECT (including use of third party resources)

CENTRE INTERNATIONAL DE HAUTES ETUDES AGRONOMIQUES MEDITERRANENNES, INTERNATIONAL (CIHEAM) – PARTNER 7		
	Does the participant plan to subcontract certain tasks?	N
NA		
	Does the participant envisage that part of its work is performed by linked third parties	Y
<p>CIHEAM will use Bari (IAMB) and Montpellier (IAMM) institutes as third parties. These institutes belong by statute to CIHEAM General Secretariat. IAMB and IAMM will carry out all the activities involving CIHEAM, having the necessary human resources, infrastructures and expertises required by the Project. In particular, IAMB will be involved in the following tasks: mapping and alignment of Euro-Mediterranean RDI instruments and programmes, support to the creation of PRIMA stakeholder forum and SRIA, support to science-policy dialogue, support to dissemination and communication activities. IAMM will support the elaboration of SRIA.</p>		
	Does the participant envisage the use of contributions in kind provided by third parties (Articles 11 and 12 of the General Model Grant Agreement)	N
NA		

UNITÉ TECHNIQUE DU SEMIDE/ EURO-MEDITERRANEAN INFORMATION SYSTEM ON KNOW-HOW IN THE WATER SECTOR, INTERNATIONAL (SEMIDE) – PARTNER 9		
	Does the participant plan to subcontract certain tasks?	Y
<p>Technical development of the project website infrastructure based on technical and functional specifications to be defined by SEMIDE (estimated cost € 10.000).</p>		
	Does the participant envisage that part of its work is performed by linked third parties	N
NA		
	Does the participant envisage the use of contributions in kind provided by third parties (Articles 11 and 12 of the General Model Grant Agreement)	
NA		

UNIVERSITÀ DEGLI STUDI DI SIENA (UNISI) – PARTNER 10		
	Does the participant plan to subcontract certain tasks?	Y

UNISI planned to subcontract to ALTA S.r.l.u. (www.altaweb.eu), a service provider company with experience in project engineering and management of the publicly funded research projects, the following activities, that are not core activities:

- 1) to check the progress of the administrative work;
- 2) to coordinate the administrative bodies of the different participants' institutions;
- 3) to coordinate the preparation of EC reporting;
- 4) to support UNISI in organizing project meetings;
- 5) to coordinate the dissemination and communication activities.

The budget of € 40.000 for these activities has been allocated un "Subcontract" for partner 10.

	Does the participant envisage that part of its work is performed by linked third parties	Y
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The Alma Mater Studiorum – Università di Bologna (UniBO) and the University of Siena (UniSI) have a long-lasting established collaboration and joint affiliation within the "Consorzio Interuniversitario Risonanze Magnetiche di Metallo Proteine".

Founded in 1088, UNIBO is known as the oldest University of the western world. Nowadays, UNIBO still remains one of the most important institutions of higher education across Europe and the second largest university in Italy with 11 Schools, 33 Departments and more than 84.000 students, as well as an Integrated Research Team, Alma Low Carbon, aimed at the integration and exchange of expertise of the University in the fields of the reduction of CO2 emissions and climate-changing gases. UNIBO is one of the most important institutions of higher education across EU and the first Italian University in access to Horizon 2020 funding. UNIBO has gained a considerable experience in International and European research projects, successfully participated in FP7 with more than 275 funded projects in different specific programmes (acting as coordinator in 58 of these, total budget 87.5 m€). In Horizon 2020, UNIBO won 62 projects for a total budget of over 19 m€, among which 5 projects in Societal Challenge V – Climate.

At EU level, UNIBO is member of the major European Networks and stakeholder thematic groups, such as: the European Climate Research Alliance (ECRA); the European Technology Platforms (ETP) Food4Life and SusChem; the Public Private Partnership (PPP) Spire; the KIC Climate and Raw Materials.

Within the 4PRIMA Project, UNIBO will contribute to the activities of the 4PRIMA project mostly related to the food systems theme. In particular, it will contribute to the mapping activities (WP2), the development of the PRIMA SRIA and the prioritisation of the objectives (WP4) as well as the mobilisation of industrial stakeholders at national and international level for the outreach and exploitation of the 4PRIMA results (WP3-WP6).

The budget of € 20.000 (direct + indirect costs) has been allocated under other direct costs of UNISI P10.

	Does the participant envisage the use of contributions in kind provided by third parties (Articles 11 and 12 of the General Model Grant Agreement)	
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NA

MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD, SPAIN (MINECO) – PARTNER 17

	Does the participant envisage that part of its work is performed by linked	Y
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third parties	
<p>The third parties that would participate are CSIC and FECYT:</p> <ul style="list-style-type: none"> • CSIC is the Spanish National Research Council (CSIC) is the largest public institution dedicated to research in Spain and the third largest in Europe. Belonging to the Spanish Ministry of Economy and Competitiveness through the Secretary of State for Research, Development and Innovation, its main objective is to develop and promote research that will help bring about scientific and technological progress, and it is prepared to collaborate with Spanish and foreign entities in order to achieve this aim. Its mission is to foster, coordinate, develop and promote scientific and technological research, of a multidisciplinary nature, in order to contribute to advancing knowledge and economic, social and cultural development, as well as to train staff and advise public and private entities on this matter. • FECYT is the Spanish Foundation for Science and Technology (Fundación Española de Ciencia y Tecnología – FECYT). This public foundation – depending on MINECO – will act as third party, making their resources available to MINECO free of charge (Art. 12 MGA). According to the pre-existing agreement between MINECO and FECYT, FECYT will be in charge of managing all administrative and financial aspects with respect to MINECO's participation in the CSA and to this end, will receive directly the EU contribution. As a foundation in charge of the management of the administrative tasks of the beneficiary, FECYT costs will be declared directly by the beneficiary in its Form C. 	

SECTION 5: ETHICS AND SECURITY

5.1 ETHICS

4PRIMA project proposal's content, structure and work plan reflect on the core values needed to be managed in order to comply with ethical requirements for European funded projects. The ethical issues considered are following the decision of the European Parliament and the Council concerning H2020 stating that research activities supported by the Programme should respect fundamental ethical principles, including those reflected in the Charter of Fundamental Rights of the European Union and take into account opinions of the European Group on Ethics in Science and New Technologies (EGE).

In the planning stages of the project, the following issues have been considered connected with the tasks, outcomes and procedures performed as core and supporting activities of the project following the increase in the importance of ethical issues related to R&I:

- Compliance with National regulations and international codes of conduct;
- Requirement for Informed Consent;
- The Protection of Personal Data;
- Activities in co-operation with developing countries;
- Conflict of interest;
- Ethical implication of project results.

The underlined Ethical issue will be taken into consideration during the whole project action plan and implementation.

In line with the decision of the European Parliament and the Council concerning H2020, during 4PRIMA project-planning phase, has been adopted principles and measures in order to:

- Minimize unequal involvement, balancing the project's inputs provided by all the participating organizations regardless their geographical origin;
- Achieve the sense of equal project ownership by all the parties involved;
- Design project activities and outputs with high potential to benefit both EU and non EU countries;
- Develop synergies, increase interactions and cooperation among the consortium organizations serving equally to all parties involved.

Regarding methodology, 4PRIMA project does not entail any ethically questionable method. Moreover the project work plan has been finalized in order to foster balanced and fair involvement of all project participant organizations while, at the same time, taking into account organizations' specific expertise, skills and professional capacity. Furthermore, project efforts will be made to minimize the risk to project participants and associates, which will receive equal consideration and equitable distribution of the burden and benefits of the research.

Finally, individual informed consent will be obtained from all the participants in case of any personal data collection. In cases of collecting any personal data, we will guarantee that it is only being gathered legally under strict conditions, for a legitimate purpose. In addition, persons or organizations participating in the project will take all necessary precautions (technical and physical) to protect such data from any misuse and will firmly respect rights of the data owners,

which are guaranteed by the EU laws (25 January 2012, Data Protection Directive 95/46/EC; EU Charter of Fundamental Rights, which states that everyone has the right to personal data protection in all aspects of life). The project management and its partners are fully aware of the sensibility of handling any personal data relating to an individual, whether it relates to his or her private professional or public life.

The project consortium will therefore ensure an adequate level of scientific integrity, particularly in the light of Horizon 2020's emphasis on collaborations across borders, disciplines and sectors. Additionally, the consortium will fundamentally follow a responsible approach while adopting the principles of the Charter of Fundamental Rights of the European Union, which cover dignity, freedom, equality, solidarity, citizens' rights and justice.

4PRIMA main expected impact is a relevant and fruitful increase in research cooperation and relationship among the European Union and MPC countries. As long as such a kind of impact, both in short as in long terms, does not represent any risk to any hazardous use (dual use issues, environmental damage, stigmatisation of particular social groups, malevolent use etc.) no specific measures are necessary. The implementation of the 4PRIMA and its related activities do not rise ethical issues requiring specific documents under any national law in countries where the project will take place.

5.2 SECURITY

The activities within 4PRIMA do not generate any result that will raise security issues and there will be no EUclassified information as background or results.

ANNEX I

LETTERS OF ENDORSEMENT



PARTNERSHIP FOR RESEARCH
AND INNOVATION IN THE MEDITERRANEAN AREA



Mr. Niels Gøtke
Chair of the FACCE – JPI Governing Board
Innovation Fonden Denmark

15 January 2016

Re.: Endorsement of the 4PRIMA Coordination and Support Action Proposal

Dear Madam/ Sir,

I am writing to you on behalf of the Governing Board of the *Joint Programming Initiative on Agriculture, Food Security and Climate Change* ([FACCE-JPI](#)). As the Governing Board Chair, I would like to inform you that our Members¹ support the *Partnership for Research and Innovation in the Mediterranean Area* (PRIMA) Coordination and Support Action (CSA) Proposal entitled “**4Prima**”, which aims to respond to the Horizon2020 call topic SC5-12-2016 about “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”.

In fact, FACCE-JPI members have identified PRIMA as a key partner to interact with in the context of the JPI’s *European/International Strategy for 2016-20*, as this initiative shares many thematic priorities with FACCE-JPI (including with the FACCE-JPI-Water JPI “WaterWorks 2015” ERA-NET Cofund, one of the joint research actions undertaken in the context of the JPI’s Implementation Plan).²

Coordination between our two initiatives would help Europe address the global challenges of enhanced food security and sustainable agricultural development in the face of climate change in a more efficient and effective way -- by reducing research fragmentation and encouraging greater research programme complementarities in the Euro-Mediterranean Area -- and support outreach and international cooperation in research and innovation with Mediterranean Partner Countries. In addition, several of our own members are also members of the PRIMA Core Group (e.g., Spain, France, Germany, Italy), hence better coordination could also help improve in-country coherence between agricultural research and agricultural research for development, reinforce European countries’ science diplomacy efforts with Mediterranean Partner Countries and facilitate the FACCE-JPI’s international opening. To facilitate coordination, selected representatives of the FACCE-JPI could get involved in the 4PRIMA Stakeholder Forum or in the 4PRIMA External Advisory Board that will be established in the context of the 4PRIMA CSA project, in order to provide input during the elaboration of the PRIMA Strategic Research Agenda.

To conclude, I would like to reiterate our strong support for the 4Prima CSA Proposal as an important means to strengthen the integration of research and innovation within and beyond Europe, in view of addressing the global challenges of sustainable food production and water provision in a more effective way, and as such support the Mediterranean Area’s socio-economic development and stability.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Niels Gøtke", is written over a light blue horizontal line.

Niels Gøtke

¹ Members: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Israel, Italy, The Netherlands, Norway, Poland, Romania, Spain, Sweden, Switzerland, Turkey, UK. Associate Member: New Zealand.

² See <https://www.faccejpi.com/FACCE-Joint-activities/WaterWorks2015>; and the FACCE-JPI Updated Strategic Research Agenda and Implementation Plan 2016-18.

Maurice HERAL
Chair of the Water JPI Governing Board
Agence Nationale de la Recherche – ANR

Paris, 18 January 2016

To Angelo RICCABONI, CSA 4PRIMA

Ref. : Support of the 4PRIMA Coordination and Support Action

Dear Madam/ Sir,

I am writing to you on behalf of the Governing Board of the *Joint Programming Initiative on Water Challenges for a Changing World (Water JPI)*. As the Governing Board Chair, I would like to inform you that our Members¹ support the *Partnership for Research and Innovation in the Mediterranean Area (PRIMA) Coordination and Support Action (CSA) Proposal* entitled “**4Prima**”, which aims to respond to the Horizon2020 call topic SC5-12-2016 about “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”.

The Water JPI is sharing with the 4PRIMA CSA several challenges:

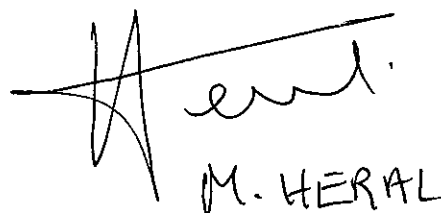
- A global objective of reducing research fragmentation and encouraging greater research programme complementarities in the Euro-Mediterranean Area. Some countries involved in both initiatives have already started to cooperate via the “WaterWorks 2015” ERA-NET Cofund, one of the joint research actions undertaken on Water and Agriculture challenges (Joint action with the FACCE JPI).
- A lot of the research and innovation needs identified in the Water JPI Strategic Research and Innovation Agenda (SRIA) would be of importance for the 4PRIMA CSA.
- In addition, several of our own members are also members of the PRIMA Core Group (e.g., France, Germany, Italy or Spain), hence better coordination could also help improve in-country coherence in the current context of scarce financial conditions.

Due to this context, the Water JPI Governing Board has approved in November 2015 my nomination as contact point for the 4PRIMA initiative.

In addition, to facilitate coordination and answer to specific needs of 4PRIMA, other selected representatives of the Water JPI could get involved in the 4PRIMA Stakeholder Forum or in the 4PRIMA External Advisory Board that will be established in the context of the 4PRIMA CSA project, in order to provide input during the elaboration of the PRIMA Strategic Research Agenda and propose further cooperation between the two initiatives.

Yours sincerely,

Maurice HERAL

A handwritten signature in black ink, appearing to read "M. Heral", with the name "M. HERAL" printed in a bold, sans-serif font directly below it.



P.O.Box 50329
CY-3603 Lemesos, Cyprus
Tel.: +357 25002500
Fax: +357 25002750
e-mail: administration@cut.ac.cy
URL: <http://www.cut.ac.cy>

LETTER OF ENDORSEMENT

The **Cyprus University of Technology** is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies", launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the "4PRIMA Stakeholder Forum" that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely,



Dr. Charalambos Chrisostomou

Head of Service for Research and International Relations

Date: 08/01/2016



REPUBLIC OF CYPRUS

MINISTRY OF HEALTH



STATE GENERAL LABORATORY

1451 NICOSIA

LETTER OF ENDORSEMENT

The **STATE GENERAL LABORATORY** is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the “4PRIMA Stakeholder Forum” that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely,

Dr Popi Nicolaidou Kanari

Director of the State General Laboratory



18/01/2016

LETTER OF ENDORSEMENT

The University of Nicosia is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies", launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

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Sincerely,



Dr. Nicos Peristianis
President of the Council



Date: 07/01/2016



University of Cyprus
Department of Civil and
Environmental Engineering



nireas
International Water Research Center

LETTER OF ENDORSEMENT

Nireas-International Water Research Center is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

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Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the “4PRIMA Stakeholder Forum” that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely,

Date: 07/01/2016

Dr. Despo Fatta-Kassinou

Director, Nireas-IWRC



CYPRUS GOVERNMENT

MINISTRY OF AGRICULTURE
RURAL DEVELOPMENT
AND ENVIRONMENT

AGRICULTURAL RESEARCH
INSTITUTE

LETTER OF ENDORSEMENT

The Agricultural Research Institute is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

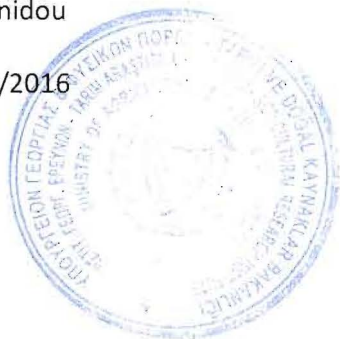
We are aware that cooperation among research centres and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the “4PRIMA Stakeholder Forum” that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region

Sincerely,

Dora Chimonidou

Date: 15/01/2016



Ινστιτούτο Γεωργικών Ερευνών, Τ.Θ. 22016, 1516 Λευκωσία, ΚΥΠΡΟΣ
Τηλ.: 22403100 Φαξ: 22316770 Ιστοσελίδα: <http://www.ari.gov.cy>

PRESIDENT'S OFFICE

Athens, 13 January 2016

Ref No: 330 ✓

LETTER OF ENDORSEMENT

The Hellenic Food Authority (EFET) is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies", launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centres and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the "4PRIMA Stakeholder Forum" that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

**The President of the Management Board
of the Hellenic Food Authority (EFET)**



Ioannis Tsialtas

OR. 16

Thessaloniki, January 22nd, 2016

LETTER OF ENDORSEMENT

The FEDERATION OF INDUSTRIES OF NORTHERN GREECE is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the “4PRIMA Stakeholder Forum” that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely,

Date: 22/01/2016

Yanis Stavrou

Executive Vice-President



LETTER OF ENDORSEMENT

The FEDERATION OF HELLENIC FOOD INDUSTRIES (SEVT) is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the “4PRIMA Stakeholder Forum” that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely,



Vasso Papadimitriou
Director General

Date 19/1/2016



HELLENIC REPUBLIC
MINISTRY OF RURAL DEVELOPMENT AND FOOD

LETTER OF ENDORSEMENT

The Ministry of Rural Development and Food is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies", launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the "4PRIMA Stakeholder Forum" that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely,

Date: 21/01/2016

The Secretary General

Nikos Stoupis

Ο ΓΕΝΙΚΟΣ ΓΡΑΜΜΑΤΕΑΣ
ΥΠΟΥΡΓ. ΑΓΡΟΤΙΚΗΣ ΑΝΑΠΤΥΞΗΣ
- & ΤΡΟΦΙΜΩΝ
ΝΙΚΟΣ ΣΤΟΥΠΗΣ

LETTER OF ENDORSEMENT

Milan, 11 January 2016

To Whom it may concern

Ref.: 4PRIMA - Partnership for Research and Innovation in the Mediterranean Area (PRIMA) Coordination and support Action (CSA) on TOPIC SC5-12-2016 "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies"

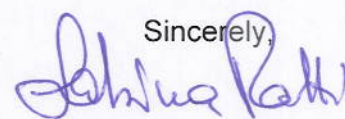
On behalf of Fondazione Eni Enrico Mattei (FEEM), established in Corso Magenta 63, 20123 Milano, Italy, I hereby express our support to the CSA proposal 4PRIMA, responding to the EC H2020 topic SC5-12-2016 "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies" with deadline January 26th.

FEEM is a non-profit institution conducting leading research on a wide range of economic, environmental and energy issues, and exploring inter-linkages and interactions between different socio-economic and environmental systems worldwide. This goal is achieved by creating an international and multidisciplinary network of researchers working on innovative projects, by providing and promoting training in specialized areas of research, and by disseminating research results through outreach activities. In addition, FEEM has a strong international leadership on natural resources economics and climate change modelling.

The starting point of FEEM research is from one side the realization of the high level of complexity of global challenges that requires new solutions based on the cooperation of all social actors. On the other side, FEEM work is characterized by the effort to improve the quality of decision making fostering dialogue among academia, policy and corporate spheres. For these reasons, FEEM actively promotes local and international partnerships within organizations, associations and NGOs and participates in institutional initiatives and networks.

I believe the 4PRIMA initiative is worthy of our commitment and FEEM is in full accordance to the its scopes and objectives. In particular, FEEM would like to express its willingness to support with advice, information, knowledge exchange to the best possible extent to the foreseen project activities and take part in the "4PRIMA Stakeholder Forum", as relevant and active stakeholder.

Sincerely,



Fondazione Eni Enrico Mattei
EXECUTIVE DIRECTOR
Sabina Ratti



LETTER OF ENDORSEMENT

Lecce, 13/01/2016

To Whom it may concern

Ref.: 4PRIMA - Partnership for Research and Innovation in the Mediterranean Area (PRIMA) Coordination and support Action (CSA) on TOPIC SC5-12-2016 “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”

On behalf of Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (Fondazione CMCC), established in Via Augusto Imperatore 16, 73100 Lecce, Italy, I hereby express our support to the CSA proposal 4PRIMA, responding to the EC H2020 topic SC5-12-2016 “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies” with deadline January 26th.

Fondazione CMCC is a non-profit research institution. Its mission is to investigate and model our climate system and its interactions with society to provide reliable, rigorous, and timely scientific results, which will in turn stimulate sustainable growth, protect the environment, and develop science driven adaptation and mitigation policies in a changing climate. Fondazione CMCC collaborates with experienced scientists, economists, and technicians, which work together in order to provide full analyses of climate impacts on various systems such as agriculture, ecosystems, coasts, water resources, health, and economics. Fondazione CMCC also supports policymakers in setting and assessing costs, mitigation, and adaptation policies.

I believe the 4PRIMA initiative is worthy of our commitment and Fondazione CMCC is in full accordance to its scopes and objectives. In particular, Fondazione CMCC would like to express its willingness to support with advice, information, and knowledge exchange to the best possible extent to the foreseen project activities and take part in the “4PRIMA Stakeholder Forum”, as relevant and active stakeholder.

Sincerely,

**CENTRO EURO-MEDITERRANEO SUI
CAMBIAMENTI CLIMATICI S.C.a.R.L.**
Sede Legale: Via Augusto Imperatore, 16
73100 LECCE
N. REA 251549 Cap. Soc. 500.000,00 Euro i.v.
Part. IVA e Cod. Fisc.: 03273790750

Dr. Antonio Navarra
President

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (Fondazione CMCC)



CONFINDUSTRIA

The President

Rome, 01.12.2016

LETTER OF ENDORSEMENT

Confindustria is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies", launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the "4PRIMA Stakeholder Forum" that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in the Euro-Mediterranean Region.

Sincerely

Giorgio Squinzi



M.E.C.S.		
AUTORITATEA NAȚIONALĂ PENTRU CERCETARE ȘTIINȚIFICĂ ȘI INOVARE		
PREȘEDINTE		
Intrare / Iesire Nr.	183	
Ziua	Luna	Anul
15	01	2016

LETTER OF ENDORSEMENT

The National Authority for Scientific Research and Innovation is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA consortium in response to the Call topic SC5-12-2016 for a Coordination and Support Action (CSA) of “Food systems and water resources for the development of inclusive, sustainable Euro-Mediterranean societies”, launched to provide PRIMA Initiative with necessary support.

We are aware that the cooperation among research centres and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

Therefore, we express our interest in activities foreseen in the 4PRIMA proposal and PRIMA initiative and our willingness to cooperate with researchers and units involved in them. Furthermore, we would be pleased to participate to the “4PRIMA Stakeholder Forum” that will be created with the aim to discuss priorities and objectives for research and innovation in the field of food systems and water resources in Euro-Mediterranean region.

Sincerely,

President,

Tudor PRISECARU





To whom it may concern

Participation of Romania to the PRIMA Initiative

I wish to refer to the participation of Romania in the PRIMA Initiative and inform you that the Government of Romania wishes to designate National Authority for Scientific Research and Innovation (ANCSI) as stakeholder organisation that will represent Romania in the PRIMA Initiative.

As participant in the 4PRIMA CSA, ANCSI appoints the Executive Agency for Higher Education, Research and Innovation Funding (UEFISCDI) as the Romanian participant in the project consortium.

Sincerely,

President,
Tudor PRISECARU



Francisco MARÍN PÉREZ
DIRECTOR GENERAL

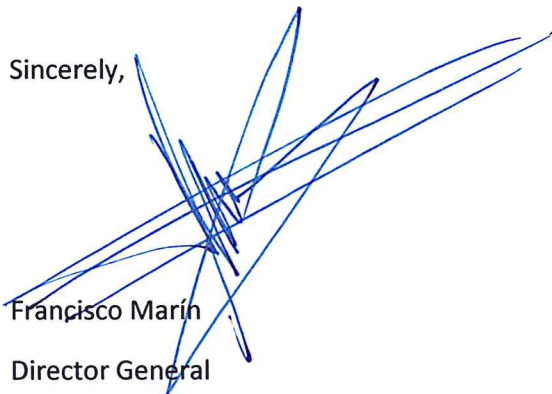
LETTER OF ENDORSEMENT

CDTI, Centro para el Desarrollo Tecnológico Industrial, is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

We are aware that cooperation among research centers and stakeholders is crucial to define and implement research and innovation activities in the areas of common interest.

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Sincerely,



Francisco Marín
Director General

Madrid, January 20th, 2016



LETTER OF ENDORSEMENT

The Research Centre for the Management of Environmental and Agricultural Risk- CEIGRAM of the Technical University of Madrid is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on "Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies", launched to provide the PRIMA Initiative with necessary support.

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Sincerely,



Date: 18/01/2016

Name of Legal Representative: Inés Minguez Tudela

Stamp Signature



LETTER OF ENDORSEMENT

The Fundació Institut Català de Recerca de l'Aigua - ICRA (Catalan Institute for Water Research) is pleased to endorse the 4PRIMA proposal prepared by participants to the PRIMA Consortium in answer to the CALL Topic SC5-12-2016 for a Coordination and support Action (CSA) on “Food systems and water resources for the development of inclusive, sustainable and healthy Euro-Mediterranean societies”, launched to provide the PRIMA Initiative with necessary support.

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Sincerely,

Prof. *Damià Barceló Cullerés*
Director



Date: 14/01/2016



REPUBLIC OF CYPRUS

DIRECTORATE GENERAL
FOR EUROPEAN PROGRAMMES, COORDINATION AND DEVELOPMENT

Ref.: DG EPCD 04.02.002.003.016.002
Tel.: +357 22602806

18 December 2015

To whom it may concern

Participation of the Republic of Cyprus in the PRIMA Initiative

I wish to refer to the participation of Cyprus in the PRIMA Initiative and to inform you that the Government of the Republic of Cyprus wishes to designate the Research Promotion Foundation as the organization that will represent Cyprus in this initiative.


(George Georghiou)
Permanent Secretary

D.G. for European Programmes, Coordination and Development, 1409 Nicosia, Cyprus
Tel.: +357 22602900/1 – Fax: +357 22666810 E-mail: dgepcd@dgepcd.gov.cy



HELLENIC REPUBLIC

MINISTRY OF EDUCATION, RESEARCH AND RELIGIOUS AFFAIRS

GENERAL SECRETARIAT FOR RESEARCH & TECHNOLOGY

To whom it may concern,

Participation of GREECE in the PRIMA Initiative

I wish to refer to the participation of **GREECE** in the PRIMA Initiative and inform you that the Government of **GREECE** wishes to designate **the Centre for Research and Technology Hellas/Institute of Applied Bioscience** as the Organization that will represent **GREECE** in the PRIMA initiative.

Sincerely,

13/1/2016

The Secretary General for Research and Technology

THOMAS MALOUTAS





MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD

Carmen Vela Olmo

SECRETARIA DE ESTADO
DE INVESTIGACIÓN,
DESARROLLO E INNOVACIÓN

Madrid, January 18th 2016

To whom it may concern,

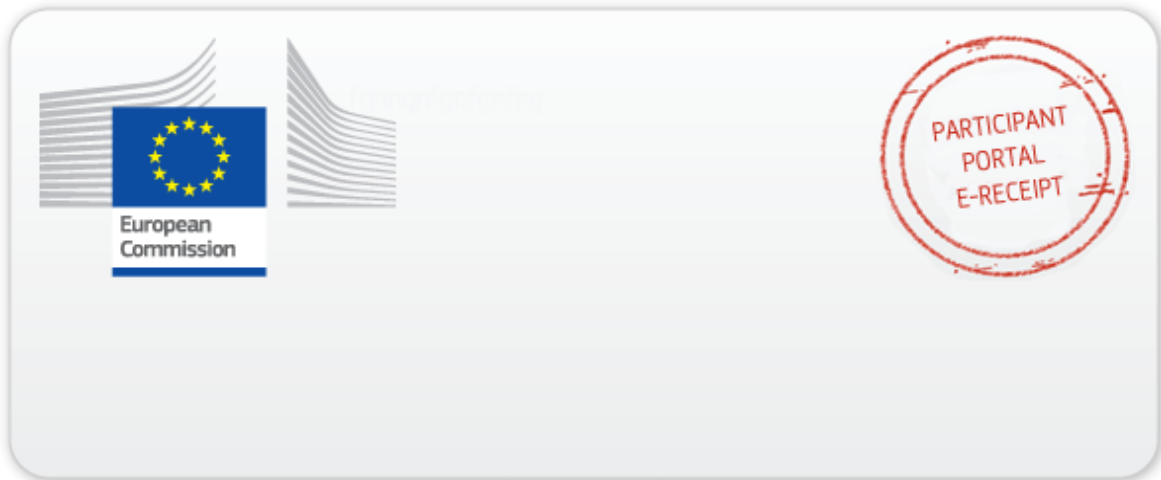
Participation of SPAIN in the PRIMA Initiative

I am very pleased to inform you that Spain is strongly committed with the PRIMA Initiative, being an important instrument aiming at strengthening scientific cooperation and with a relevant diplomatic role within the Mediterranean Region.

The Ministry of Economy and Competitiveness of Spain, throughout the Secretariat of State for Research, Development and Innovation, is therefore supporting the initiative from the very beginning and, consequently, I would like to express my support to the CSA proposal as a mechanism that will allow us to go ahead in the implementation of PRIMA.

Sincerely,

P^a de la Castellana, 162,
4^a planta-pares
MADRID - 28071
TF: 91 603 71 51



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