Session 2 | The PRIMA 2019 Annual Work Plan

PRIMA AWP 2019

Nexus Priorities

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DISCLAIMER Preliminary information, AWP has not been approved by European Commission yet
Strategic priorities allocation of topics in 2019 calls

SECTION 1

Nexus theme

- Topic 1.4.1 RIA Assessing social, technical and economic benefits of a cross-sectoral governance of the Water-Ecosystems-Food Nexus.

- Topic 1.4.2 CSA Platform for mapping and capitalisation of best practices from on-going and past experiences related to Farming system, Water management and Food Value chain in the Med. area

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The Nexus approach (Nexus derives from Latin verb nectere which means to connect)

- Guide policy-making towards integrated solutions and approaches to resource use
- Generate shared economic, environmental and societal benefits
- Resilient productive agro ecosystems

Impact Of Climate Change
Fragility of Natural resources

Increasing demand of food and water
Diminishing availability of supplies
The added Value of Nexus

- helps to better understand the complex and dynamic interrelationships between water, ecosystems and food

- Use and manage our limited resources sustainably.

- Think of the synergies and impacts of sectoral decisions beyond that sector.

- Anticipating the potential trade-offs and synergies, we can then design, appraise and prioritise interventions.

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Topic 1.4.1. RIA Assessing social, technical and economic benefits of a cross-sectoral governance of the Water-Ecosystems-Food Nexus

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Challenge

Increasing demand for water and food / Diminishing availability of supplies (Southern Med. Countries)

Adaptation to Climate Change

Efficient and Integrated use of resources:
Minimise trade-offs and maximise synergies across sectors

The upscaling of Knowledge and tools + adoption by relevant stakeholders

Impacts are likely to cross traditional sectoral

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Scope

- Existing WEF-related initiatives exist in the Med. Region
- Development of new approaches and tools

Assessment
- Identification of the obstacles
- Identification of solutions to overcome the identified obstacles
- Target Nexus-based measures

Demonstration case studies on the advantages of cross-institutional and sectoral planning of water resources in the Mediterranean region.

The involvement of the relevant stakeholders
Expected Impact

• Breaking of disciplinary silos that prevent cross-sectoral planning and integrated management of water, food, soil and ecosystems.

• Uptake of multi-sectoral solutions by local and regional stakeholders by improving connection and coordination between research and policy-making.

• Increase of farmers’ food-water security and resilience through dissemination of best practices.

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Topic 1.4.2.
CSA Platform for mapping and capitalisation of best practices from on-going and past experiences related to Farming system, Water management and Food Value chain in the Med area

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Challenge

**ARIMNET1, 2 ERANET-MED**
**FP6, FP7, H2020**
**ENI-CBC MED**
**Inter. Org ICARDA, FAO**

**Important Number of Projects/Results**

- Need to collect and organise it in a platform
- Insuffisance connection between Public/Private
- Results remain at scientific level? Maturity of results?
- Scarce involvement of the Mediterranean private sector in research and innovation
- Low interest and lack of incentives of researchers to develop a business oriented career

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Scope

Analyse the results of past projects

Identification of good practices

Identification of results better suited for commercialization (Patents, varieties, prototypes)

Impact pathway, bibliometric analysis, indicators, expert groups, ...

Tools, practices, techniques, models, policy briefs, standards,

Facilitate the connection between researchers and private investors

Strategy plan for a long term sustainability of the platform
Expected Impact

✓ Identification of the results better suited to be considered in innovation actions

✓ Raise social awareness of the inherent value of research and innovation

✓ Avoid duplication of efforts, and use and consolidate existing knowledge and experience

✓ Promote the uptake of the project results by the private sector
THANK YOU FOR YOUR ATTENTION

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