

PRIMA Calls for Proposals 2020

Management of Water

PRIMA Info Day 2020
UfM Headquarters, Barcelona
3 February 2020

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DISCLAIMER Preliminary information,
AWP has not been approved by
European Commission yet



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PRIMAINFODAY



PRIMA
PARTNERSHIP FOR RESEARCH AND INNOVATION
IN THE MEDITERRANEAN AREA

PRIMA Calls for Proposals 2020 Management of Water

Section 1 2020

Topic 1.1.1 (IA) Implementing sustainable, integrated management of water resources in the Mediterranean, under climate change conditions

Section 2 2020

Topic 2.1.1 (RIA) Low cost, lean solutions for enhancing irrigation efficiency of small-scale farms

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Topic 1.1.1 (IA) Implementing sustainable, integrated management of water resources in the Mediterranean, under climate change conditions

Challenge

Med is an **arid, water-scarce** region, experiencing adverse effects of **climate change**

Reduced **water availability** affects agricultural production and incomes

Increased **food insecurity**, poverty, conflicts in water use

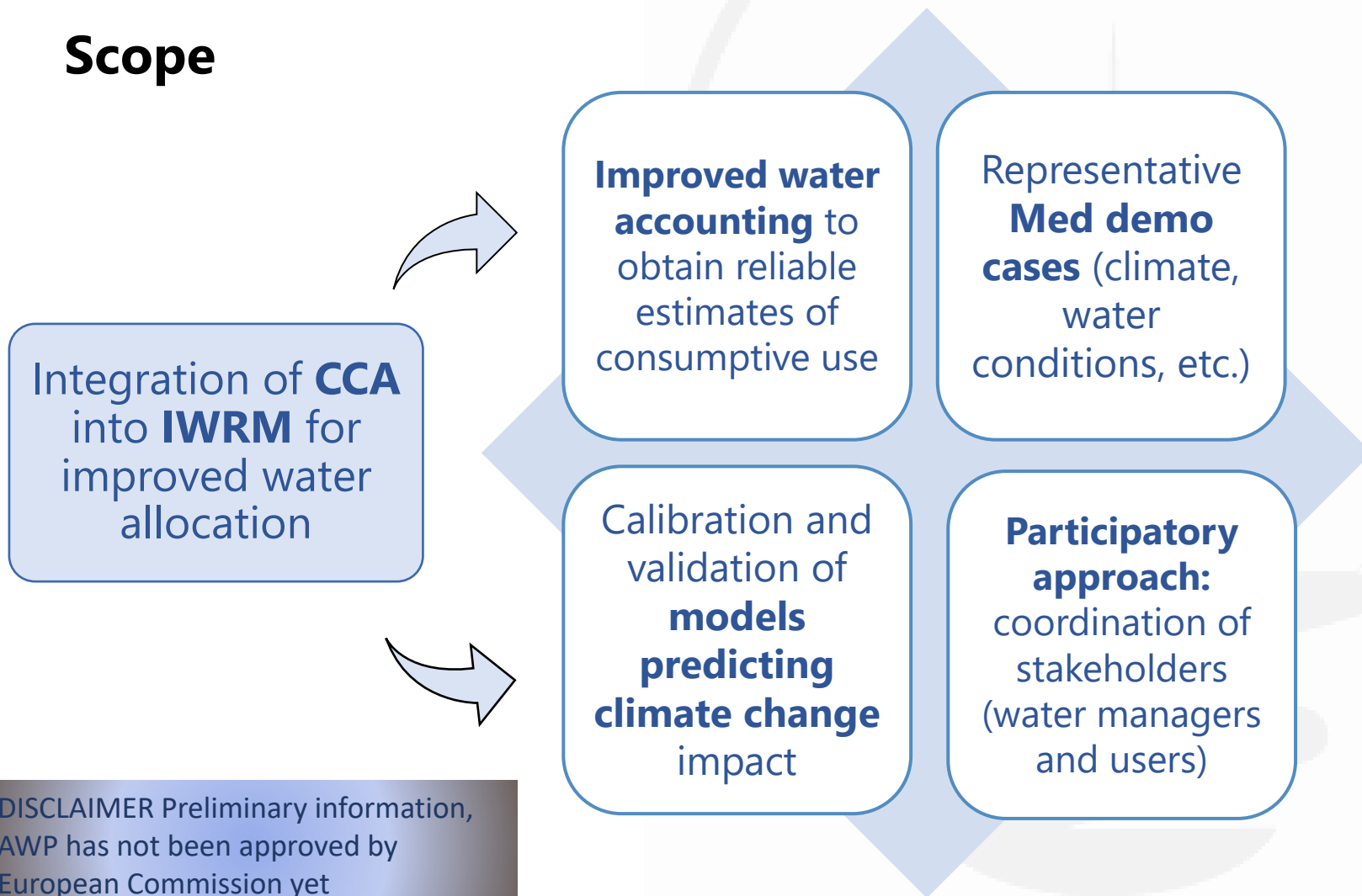


FOOD INSECURITY

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Topic 1.1.1 (IA) Implementing sustainable, integrated management of water resources in the Mediterranean, under climate change conditions

Scope



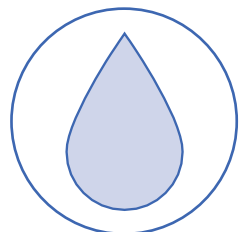
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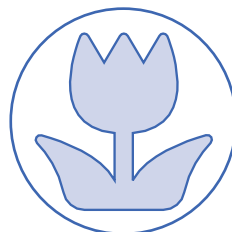
Expected Impacts



Improved regional, national, transboundary **water governance**



Better **water use** (esp. irrigation), **saving** and **preservation**



Avoid impacts on other **natural resources** and **ecosystem services**



Socio-economic benefits, equitable allocation to prevent conflicts



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KPIs – Key Performance Indicators

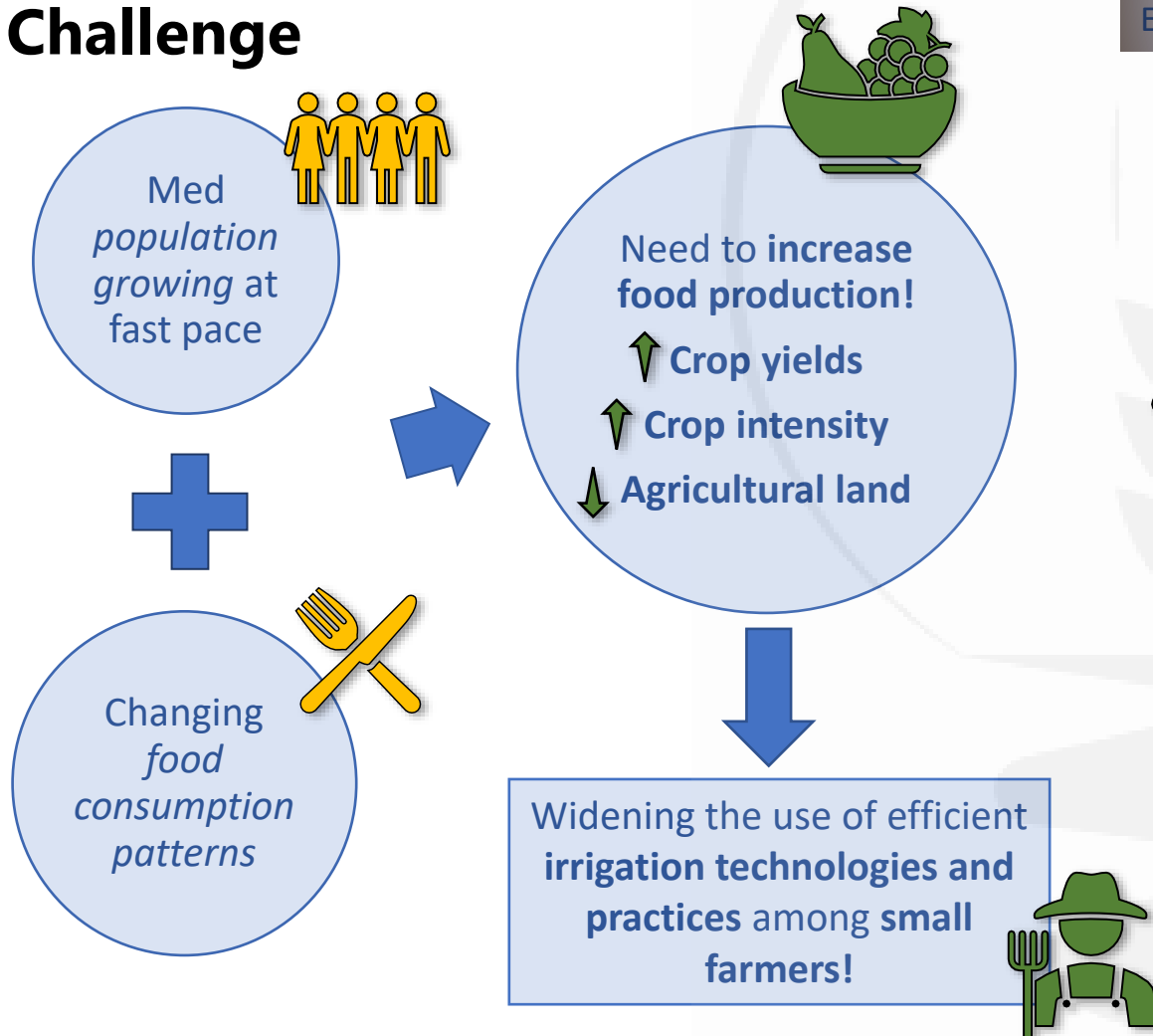
- Number of applied R&I solutions to the challenges of water management
- Number and efficiency performance of new irrigation technologies and scheduling protocols and models;
- SDG#6: indicator 6.5.1 Degree of integrated water resources management implementation (0-100)



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Topic 2.1.1 (RIA) Low-cost, lean solutions for enhancing irrigation efficiency of smallholder farmers

Challenge



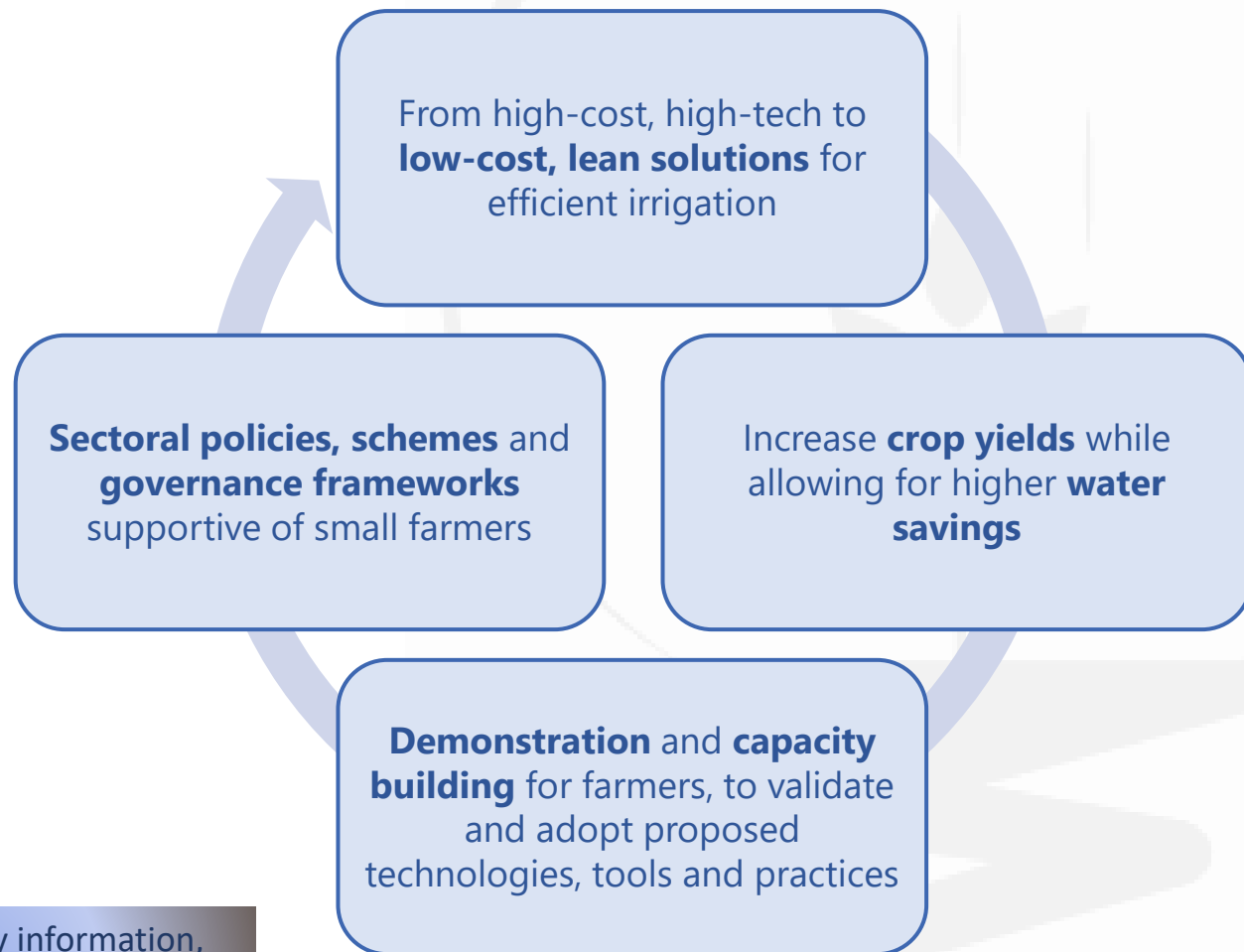
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Advanced irrigation methods and systems **not usable by smallholder farmers**, due to:

- **high costs** (initial, maintenance, etc.)
- **skills** to master the technology

Topic 2.1.1 (RIA) Low-cost, lean solutions for enhancing irrigation efficiency of smallholder farmers

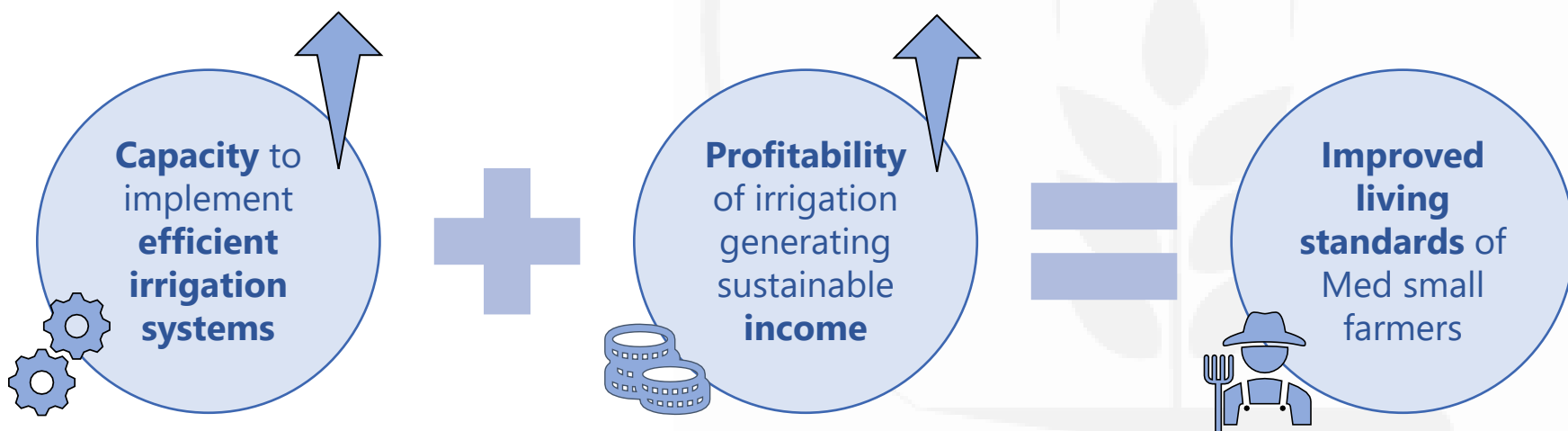
Scope



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Topic 2.1.1 (RIA) Low-cost, lean solutions for enhancing irrigation efficiency of smallholder farmers

Expected Impacts



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Topic 2.1.1 (RIA) Low-cost, lean solutions for enhancing irrigation efficiency of smallholder farmers

KPIs – Key Performance Indicators

- Number and efficiency performance of new irrigation technologies and scheduling protocols and models.
- SDG#6: indicator 6.4.1 Change in water-use efficiency over time



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Thank you!



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