



The AG-WaMED Project

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Second Online Masterclass – 20.11.2023



Funded by
the European Union

This project is part of the PRIMA programme supported by the European Union.
Grant Agreement Number No. [Italy: 391 del 20/10/2022, Egypt: 45878, Tunisia:
0005874-004-18-2022-3, Greece: ΓΠΡ21-0474657, Spain: PCI2022-132929]

The AG-WaMED Project



Thematic Area: Water management

Budget: € 1,274,071.00

Duration: 36 months

Project website: <https://agwamed.eu/>

Twitter: @AgWamed

Starting date: September 1st, 2022 (currently in month 15)

State and Coordinator entity:

Italy,

University of Florence

Scientific Coordinator:

Elena, Brescia.

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Others in the Consortium:

- Politecnico di Milano, *POLIMI* – Italy;
- Universidad Politécnica de Madrid, *UPM* – Spain;
- Institut des Régions Arides, *IRA* – Tunisia;
- Alexandria University, *ALEXU* – Egypt;
- Hellenic Agricultural Organization, Agricultural Economics Research Institute, *AGRERI* – Greece;
- Université Larbi Tebessi de Tébessa, *UTEBESSA* – Algeria;
- Vrije Universiteit Amsterdam *VUA* – The Netherlands (in kind)

Problem statement and key objectives

MAIN OBJECTIVE: To **advance participatory governance for sustainable water allocation** by integrating non-conventional water sources in the Mediterranean area.

SPECIFIC OBJECTIVES:

- To **foster participatory and equitable water governance models** for Mediterranean catchments.
- To **innovate water resources and crop production systems modeling** procedures by **including Non-Conventional Water (NCW) sources to increase water availability**, considering climate change scenarios.
- To **narrow the implementation gap** between European, national, and international rules and societal and institutional **compliance**.

Living Labs



Spanish LL: Segura Basin



Tunisian/Algerian LL: Wadi El Kebir Basin



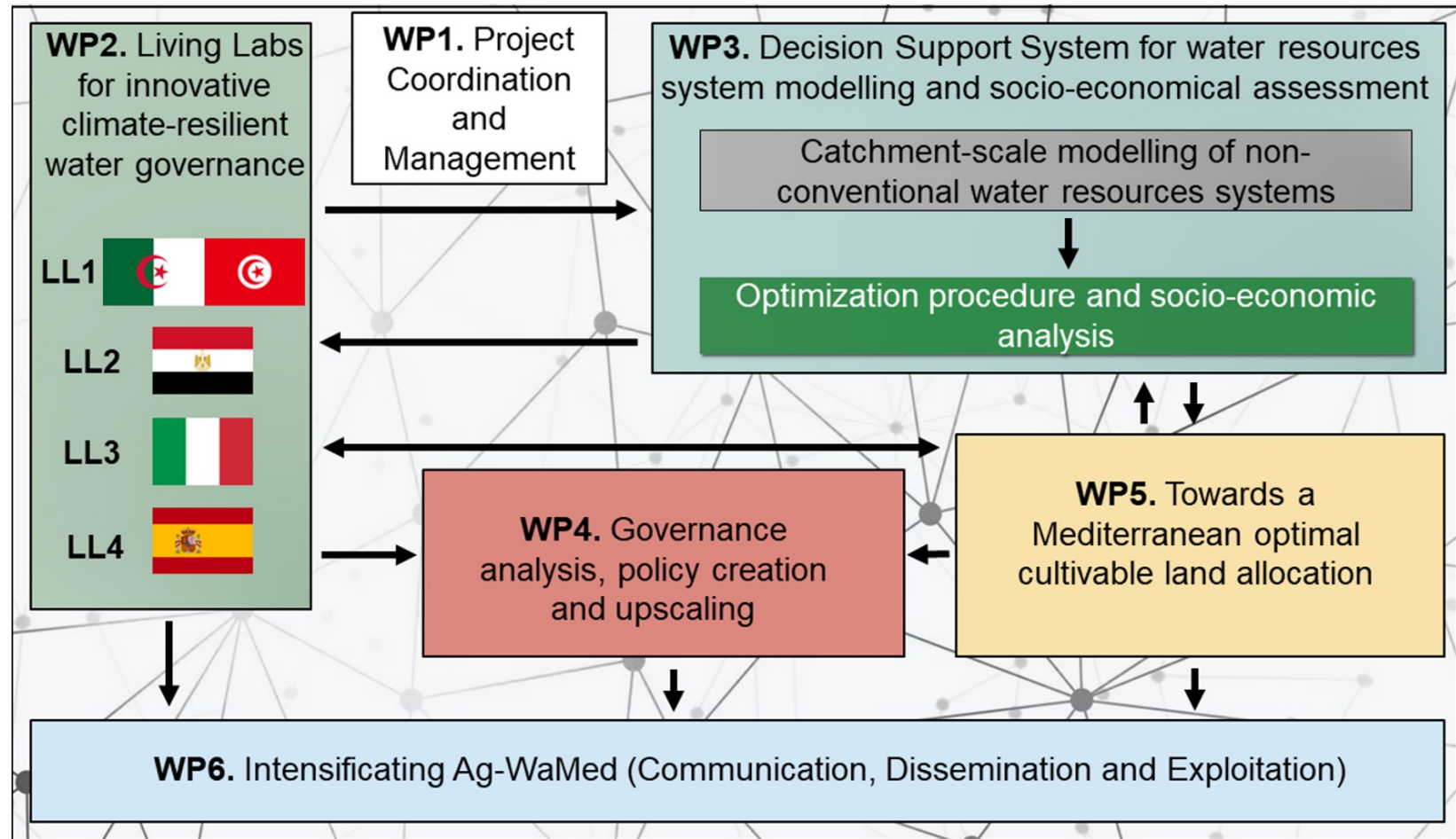
Italian LL: Orcia River Basin



Egyptian LL: Wadi Naghamish Basin

Methodology

- Different strategies of **NCW management** tested with stakeholders within the projects' **Living Labs**
- Multiple rounds of **participatory modelling**.
- Study of **optimal cultivable land allocation**



Key exploitable results (KERs)

KERs	Benefits
To define an Innovative modelling and optimisation procedure including NCW	To be exploited by researchers and to support decision makers to favour NCW technologies implementation
To produce watershed management plans for LLs including one transboundary case	To be proposed to river basin management administration and local and national government - considering socio-economic and climate change scenarios to improve water management
To prepare a Policy document for upscaling and out-scaling NCW at Mediterranean scale and 5 at the National scale	To be exploited by policymakers and institutions to increase water availability which will benefit also civil society and industries in order to cope with climate change

Advancing non conventional water management for innovative climate-resilient water governance in the Mediterranean Area



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Modifica profilo

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[@PrimaProgram](#) project on Advancing non conventional water management for innovative climate-resilient water governance in the Mediterranean Area
[Traduci bio](#)

📍 Firenze, Italy 📅 Iscrizione: novembre 2022


136 following **116** follower


Facebook


The image shows a screenshot of the Facebook profile for AG-WaMED. The profile picture is a circular logo featuring a blue water drop above three concentric rings in shades of blue and green. The cover photo is a blue banner with a map of the Mediterranean region in the background. On the left of the banner is the text "AG-WaMED". On the right is the text "Advancing non conventional water management for innovative climate-resilient water governance in the Mediterranean Area". Below the banner, the profile name "AG-WaMED" is displayed, along with the statistics "Mi piace: 78 · Follower: 128". To the right of the name are three buttons: "Ti piace" (with a thumbs-up icon), "Messaggio" (with a speech bubble icon), and "Cerca" (with a magnifying glass icon). Below these buttons is a horizontal menu with the following options: "Post", "Informazioni", "Menzioni", "Recensioni", "Reels", "Foto", "Altro" (with a dropdown arrow), and a three-dot menu icon.

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Advancing non conventional water management for innovative climate-resilient water governance in the Mediterranean Area


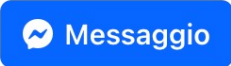

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