

Water and Environment Support

in the ENI Southern Neighbourhood region



Regional training and Study Tour on optimal irrigation management and practices for improved irrigation efficiency
Activity Number: RW-7-REG & RW-7-ST

12 June 2023

Brief introduction to WES

Presented by: Evie LITOU, WES Project Coordinator



Introduction



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

Title of the activity:

Training and Study Tour on optimal irrigation management and practices using appropriate irrigation methods for improved irrigation efficiency

Project:

Water and Environment Support (WES) funded by the EU

Implementing Partner:

CIHEAM/Bari



WES in a Snapshot



**Water and
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- WES aims at protecting the environment and improving the management of scarce water resources in the Mediterranean.
- It strives to address the country needs for creating the enabling environment and enhancing the capacities of stakeholders in the Partner Countries (PCs) to tackle problems related to pollution prevention and water use efficiency.
- WES capitalises on previous successful EU funded regional projects (Horizon 2020 CB/MEP; SWIM SM; SWIM-Horizon 2020 SM).



WES Identity



**Water and
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Facts & Figures	
Partner Countries:	Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Libya, Palestine* and Tunisia
Project value:	9 508 054 Euros
Duration:	May 2019 – November 2024 (66 months)
Project team:	<p>Team Leader: Professor Michael Scoulllos, scoulllos@wes-med.eu</p> <p>Water Expert: Ms Suzan Taha, taha@wes-med.eu</p> <p>Environment Expert: Mr Anis Ismail, a.ismail@wes-med.eu</p> <p>Communication & Networking Expert: Lisa Papadogeorgaki, lpa@ldk.gr</p> <p>Stakeholders engagement expert: Dr. Emad Adly, wes.gc@raednetwork.org</p>

*This designation is not to be construed as recognition of the State of Palestine and is without prejudice to the individual positions of the Member States on this issue.



WES Identity



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Our Consortium



LDK Consultants Global EEIG (Leader)



Gopa Infra GmbH



**Mediterranean Information Office for Environment,
Culture and Sustainable Development
(MIO-ECSDE)**



**MedWaves the UNEP/MAP Regional Activity
Centre for SCP**



**Arab Network for
Environment and Development (RAED)**



Ramboll Denmark A/S



**Association of Cities and Regions for
Sustainable Resource Management (ACR+)**



Royal HaskoningDHV



**CIHEAM – Mediterranean Agronomic Institute
of Bari (CIHEAM Bari)**



LDK Consultants Global EEIG

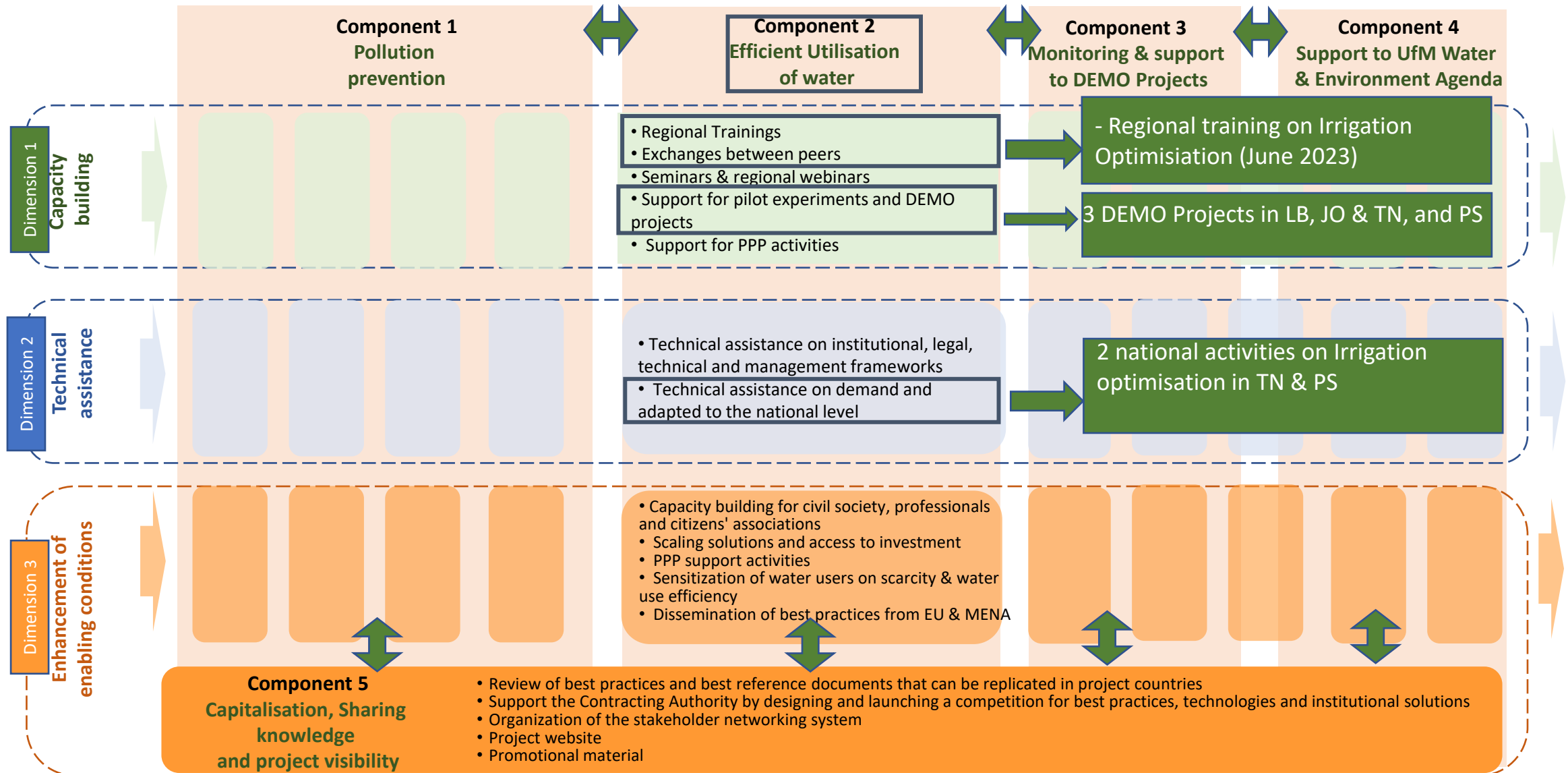
This Project is funded
by the European Union



Project Architecture



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WES Activities' Overview

Technical Assistance, Capacity Building, Enhancement of Enabling conditions,
at:

Regional level:

- Around **20 Regional Activities** on major water and environment issues such as **Trainings/Workshops, Study Visits** to European and Southern Mediterranean countries, **Webinars** and coached **Peer-to-Peer exchanges**.
- **+3 Regional Activities on plastic pollution** (environment)

National Level:

- Around **4 National Activities** (2 on water and 2 on environment) **per Partner Country**
- **+ Activities on plastic pollution** (environment)
- **National WES Meetings:** collaboration platforms to assess progress, plan next steps, enhance synergies with other programs/ projects, etc.



Other WES activities



**Support to
Demonstration
Projects**



**Support to the
UfM**



**Tracing and
following impact**



**Capitalising on lessons
learned, best
practices, etc.)**



**Participation in
meetings**



Networking



**Implementation of
the Gender and
Youth Action Plans**



Communication

Support to the Demonstration Projects



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- 1.** Perform external monitoring of the demonstration projects' progress in order to make recommendations that can improve their effectiveness, efficiency, sustainability and impact;
- 2.** Provide targeted ad hoc technical assistance promoting Demos objectives;
- 3.** Ensure potential synergies and complementarities between the Demo projects and WES national and regional activities;
- 4.** Strengthen the interaction between Demo projects and other stakeholders;
- 5.** Support demonstration projects to provide effective communication and visibility and increase their actions' out-reach.





Objectives of the activity 1/2

Build the capacity of the project countries on optimal irrigation management and practices using appropriate irrigation methods for improved irrigation efficiency and water productivity and highlighting the benefits of using treated wastewater and rainwater harvesting.

Participants will be introduced to:

- optimal management of collective irrigation systems, water allocation and distribution and its impact on productivity
- optimal on-farm irrigation management and its impact on irrigation efficiency and water productivity





Objectives of the activity 2/2

- **Other objectives include:**
 - enhancement of the ability of the trainees to implement rapid exercises in addressing practical problems;
 - Promotion of north to south and south to south exchange and experience sharing
 - Dissemination of related WES demo projects results related to optimal irrigation management and treated waste water reuse and outcomes to date.
 - Field visits providing examples of hands-on practices followed.





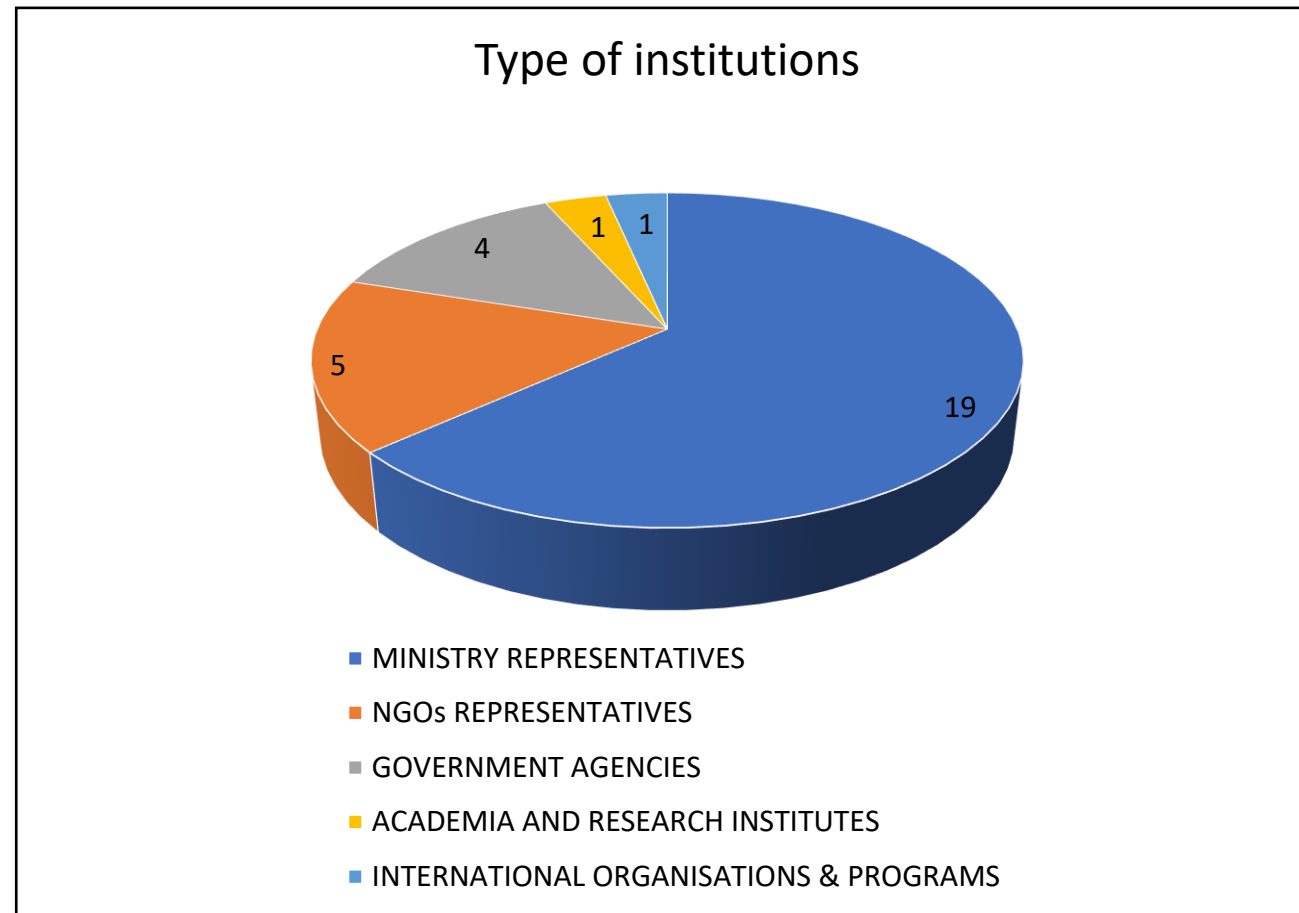
Resources for the Participants

- **Dr. Nicola LAMADDALENA, International expert on irrigation management at the scheme level**
- **Dr. Roula KHADRA, International expert on irrigation management at the farm level**
- **Dr. Abdelouahid FOUIAL, International expert on application of solar energy in irrigation management at the farm level - Technical Coordinator**
- **Dr. Gaetano VIVALDI, Associate Professor, Department of Soil, Plant and Food Sciences - University of Bari “Aldo Moro”**
- **Representatives of the WES Demonstration Projects**
- **Ms Evie LITOU, WES Project Coordinator**
- **Ms Maria PAPOULIA, Event Organiser mar@ldk.gr**
- **Other Resources:**
 - Groups discussions
 - Case studies and group exercises
 - Field visits in the region of Bari and Foggia (north of Bari)/Italy with successful experience in irrigation management; using practices which are effective, relevant, and implementable in the WES Project Countries

Participants overview



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For more information:



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Visit our Website
wes-med.eu
info@wes-med.eu
and follow us on Social Media



Thank you for your attention!



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