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## “Emerging practices from Agricultural Water Management in Africa and the Near East”

*CIHEAM Bari, Documentation Center*

*28-31 August 2017*

Maurizo Raeli – CIHEAM Bari Director

<http://www.iamb.ciheam.org/>



YouTube

# CIHEAM

*An Intergovernmental Organization since 1962*



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Egypt

13  
MEMBER  
COUNTRIES

435 millions of  
inhabitants,  
about 6% of  
the whole  
world  
population



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# Our mission





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# CIHEAM Bari thematic areas

Land and water resources  
management



Integrated pest management of  
Mediterranean fruit  
and vegetable crops

Sustainable agriculture, Food and  
rural development

Mediterranean organic  
agriculture





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# CIHEAM Bari experience in Water Resources Management

1. Capacity building of Extension Agricultural Services to support Horticultural development (ETHIOPIA)
2. Groundwater Governance Model in Apulia Region
3. Rural Development Project in Egypt (MARSADEV)
4. Modernization Techniques in Mannouba (Tunisia)
5. Water & Irrigated agriculture Resilient Europe (WIRE) Med countries





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# CIHEAM and FAO on going collaborations:

- **Joint Publication:**
  - FAO Irrigation and Drainage Paper n. 59 on “Performance analysis of large scale distribution systems”
  - "MEDITERRA 2016 - Zero Waste in the Mediterranean", which analyzed and proposed solutions for the waste of natural resources, food and knowledge
- **Joint organization:**
  - common platform of technical and scientific coordination to control the Red Palm Weevil that is affecting all Countries where palm are growing;
  - to have an awareness plan for *Xylella fastidiosa* in EU and African-Med Countries affecting olive growing
- **Joint development:**
  - Blue Hope initiative aimed at improving the living conditions of coastal communities in the Mediterranean,
  - Mediterranean Diet



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# CIHEAM and FAO on going collaborations:

- **Joint activities on water:**

- EU-H2020 project MADFORWATER, coordinated by the University of Bologna and focusing on the DevelopMent AnD application of integrated technological and management solutions FOR wasteWATER treatment and efficient reuse in agriculture tailored to the needs of Mediterranean African Countries
- Global Framework on Water Scarcity, which aims to strengthen international co-operation on water scarcity in agriculture.
- on-going joint program focusing on the adaptation of MASSCOTE (which is a FAO tool for “Mapping System and Services for Canal Operation Techniques”) to Pressurized Irrigation Systems (MASSPRES)

# CIHEAM Strategic Agenda 2025

