



# Mediterranean Drought Preparedness and Mitigation Planning (MEDROPLAN)

Europe Aid Cooperation Office, MEDA WATER Programme  
Contract number: ME8/AIDCO/2001/0515/59770 - P 027

## Objectives

- 1 Develop Guidelines for Drought Preparedness Plans
- 2 Set up a Drought Preparedness Network for the Mediterranean countries

## Partners

-  University of Cyprus
-  National Technical University of Athens, Greece
-  University of Catania, Italy
-  Institut Agronomique et Vétérinaire Hasan II, Morocco
-  Confederación Hidrográfica del Tajo; Canal de Isabel II; Fundación Ecología y Desarrollo; Universidad Politécnica de Madrid, Spain
-  Direction Générale des Barrages et des Grands Travaux Hydrauliques, Ministère de l'Agriculture, Tunisia

## Coordination

Dunixi Gabina, Mediterranean Agronomic Institute of Zaragoza, Spain - iamz@iamz.ciheam.org

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<http://www.iamz.ciheam.org/medroplan>



## Challenges

- Linking science, policy and society
- Strengthening institutional and civil capabilities to improve drought and water scarcity risk management

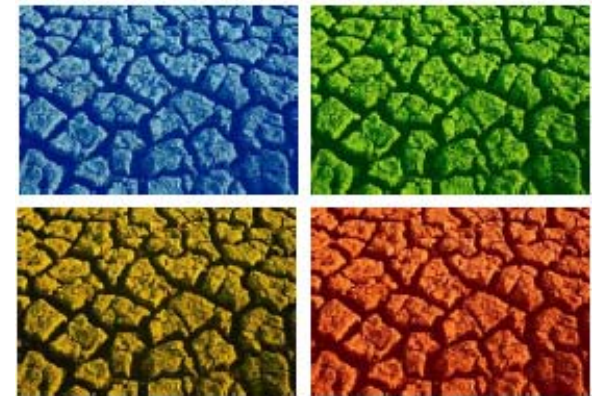


## Technical approach

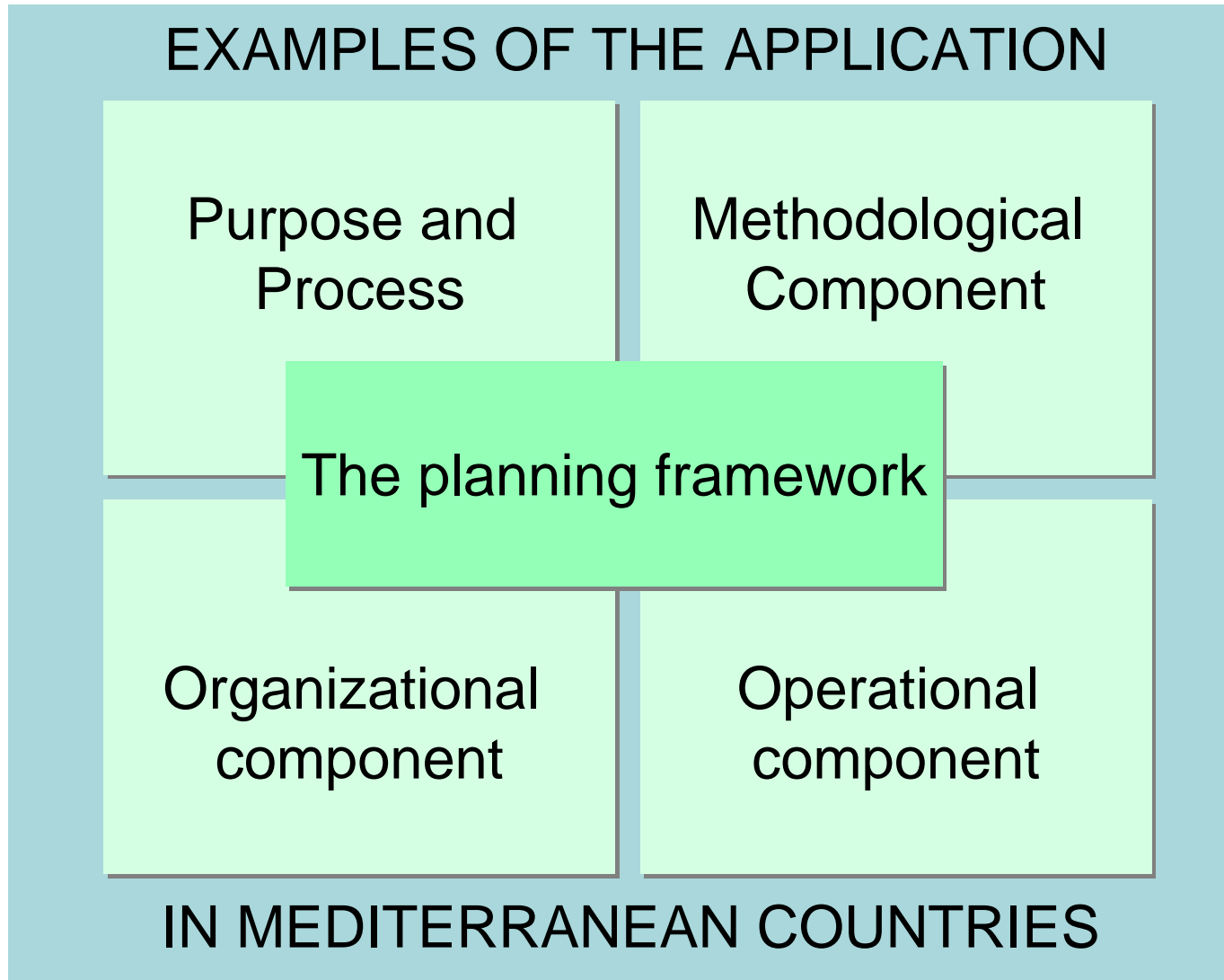


## Achievements

- 1 Improved understanding of drought, its causes, and its social, economic, and environmental effects
- 2 Methods for drought and water scarcity risk management
- 3 Integration of science and technology into operational drought management
- 4 Development of sustainable communication between stakeholders
- 5 Advanced training for resource managers focused on urban and irrigation water management
- 6 Publication of the Drought Management Guidelines in 6 languages (final result of MEDROPLAN, in preparation)



Drought Management Guidelines (print and on-line products)





## Building sustainability of efforts and results

- 1** Drought Management Guidelines (print and on-line products)
- 2** NEMEDCA Network in cooperation with IAMZ, ICARDA, FAO and other key institutions
- 3** Prototype training courses for resource managers that include practical applications for developing Drought Management Plans
- 4** Exploring new sources of funding for expanding current activities and developing applications



# Visit MEDROPLAN on the web at [www.iamz.ciheam.org/medroplan](http://www.iamz.ciheam.org/medroplan)

MEDROPLAN. Mediterranean Drought Preparedness and Mitigation Planning - Microsoft Internet Explorer

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**MEDROPLAN**  
Mediterranean Drought Preparedness and Mitigation Program

**Case studies: Morocco** [More information about the Moroccan case study](#)

**Risk Analysis Committee**

- Represent all components that are involved in drought relieve and water management at the central and regional level
- It is a multidisciplinary team

**Definition of the geographical Unit. The Oum Er Rbia River Basin, Sous Massa River Basin**

[Click to enlarge](#)

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**CIHEAM**

International Centre for Advanced  
 Mediterranean Agronomic Studies  
 Mediterranean Agronomic Institute of Zaragoza



International Center for Agricultural  
 Research in the Dry Areas



Food and Agriculture Organization  
 of the United Nations  
 Regional Office in Cairo

## Advanced Seminar

# DROUGHT MITIGATION METHODOLOGIES, TOOLS AND MANAGEMENT OPTIONS

ICARDA, Aleppo (Syria), 12-16 February 2006

