





# Stakeholder Participatory Sustainable Water Management at farm Level

#### **MEDWA Overall Objective**

Improving the Stakeholder Participatory Sustainable Water Management at Farm Level through MEDA cooperation with Jordan and Palestine

### **MEDWA Project Objectives**

Strengthen the interactive stakeholder capacity in irrigation water management in Jordan & Palestine by:

- > Implementation of efficient water demand management
- > Implementation of efficient water supply management
- ➤ Establishment of effective fora for experience exchange to strengthen interactive stakeholder capacities in irrigationwater management









# Knowledge Dissemination and Participatory Enhancement Activities

- Definition of a know-how and technology pool in each participating country
- > Training courses and materials
- ➤ MEDWA website (www.medwa.org)
- ➤ Local visit exchange among beneficiaries
- > Cross-borders visit exchange among project team
- > Cooperatives and associations formation.
- Stakeholders forums
- > Informative pamphlets and brochures
- Conferences and meetings among stakeholders
- > Baseline surveys in the targeted areas
- > capacity building and monitoring missions











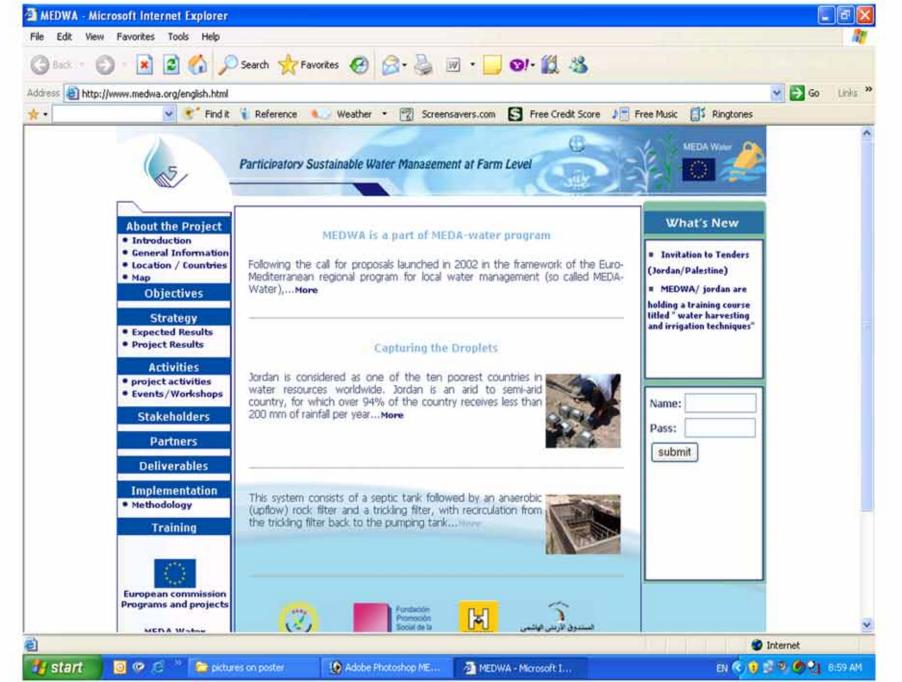
# **MEDWA Expected Results**

- ➤ The visibility of MEDA and socio- economic benefits of regional cooperation are improved.
- ➤ Know-How on sustainable irrigation water management is transferred between Europe and MEDA countries .
- ➤ Public awareness on the problems and opportunities in the water sector and education is increased.
- Cooperative pilot and demonstration projects for increasing the quantity and quality of water for irrigation purposes are implemented.
- ➤ Water Associations & Well Cooperatives with special emphasis on women empowerment are installed.
- ➤ Water Associations & Well Cooperatives with special
- ➤ A transparent and concise Project Management, Controlling and Reporting Structure for the project is installed.









#### **Themes**

- > Wastewater treatment and reuse.
- Water harvesting techniques.
- > Improved irrigation techniques.
- > Improved agricutural practices.
- Enhancment of participatory approach in water management.

## **Target Groups**

- > Water users/farmers and associations,
- Households with focus on women,
- Cimmunity based organizations.









# **Pilot Projects and Demonstrations**

- > Wastewater treatment plants
- > Irrigation networks
- >Demonstration on irrigation techniques
- ➤Use of brackish water in irrigation (date palm)
- ➤Individual water cistern.
- ➤Communal water cisterns
- ➤ Metallic water reservoir
- >Rehabilitation of production wells
- ➤Permaculture home gardens
- >Household grey water treatment units
- >Rehabilitation of springs and distribution channels













