#### Participatory Sustainable Water Management at Farm Level



### MED/2003/075-262

MEDWA.

**Partners** 

HWA Hilfswerk Austria (Consortium Leader, Austria)



FPSC Fundación Promoción Social de la Cultura (Spain)



JOHUD Jordan Hashemite Fund for Human Development (Jordan)



PARC Palestinian Agriculture Relief Committee (Palestine)



Duration 3 years

Start April 2004

Total Cost5.493.825,- Euro

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Overall Objective: Improving the Stakeholder Participatory
Sustainable water Management at Farm Level through MEDA cooperation with Jordan and Palestine

# **Specific Objectives**

- 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 irrigation water management





## **Expected Results**

- 1. The visibility of MEDA and socio- economic benefits of regional co-operation are improved.
- 2. Know-How on sustainable irrigation water management is transferred between Europe and MEDA countries.
- 3. Increased public awareness and education on the problems and opportunities in the water sector .
- 4. Cooperative pilot and demonstration projects for increasing the quantity and quality of water for irrigation purposes are implemented.
- 5. Water Associations & Well Cooperatives with special emphasis on women empowerment are installed.

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## **Project Approaches**

complementarily of technical "Hardware" and socio-economic "Software"



#### Technical hardware

- wastewater treatment
- irrigation networks
- increasing rainwater harvesting facilities: reservoir, cistern and well capacities
- rehabilitation of ground water wells and distribution channels
- •establishment of permaculture home gardens
- demonstration of organic farming
- wastewater re-use in households

#### Socio-economic "Software"

- •creation of cooperative structures
- development of institutional policy interface
- •technical capacity building training courses for stakeholders:

farmers women

government employees

youth