

# MEDWA

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- **Introduction of Consortium Partners**
- **Presentation of Project “Stakeholder Participatory Sustainable Water Management at Farm Level. MEDA Co-Operation with Jordan and Palestine”**

# MEDWA – Consortium Partners (1)

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## European NPOs

- HWA    **Hilfswerk Austria  
(Consortium Leader,  
Austria)**
- FPSC    **Fundación Promoción Social  
de la Cultura (Spain)**

# MEDWA – Consortium Partners (2)

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## Middle East NPOs

- **JOHUD**      **Jordan Hashemite  
Fund for Human  
Development (Jordan)**
- **JRF**      **Jordan River Foundation**
- **PARC**      **Palestinian Agriculture  
Relief Committee  
(Palestine)**

# MEDWA – Consortium Partners (3)



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# Partners Diagram and their inputs for the project



# MEDWA – Designing of Project (1)

**Establishment of causal relationship of Problems identified in Jordan and Palestine within the context of the four horizontal themes of the programme:**

- **Strengthening of institutional capacities and training**
- **Exchange of information and know how**
- **Transfer of know how and technology**
- **Awareness raising, mobilisation and promotion of commitment of the population**

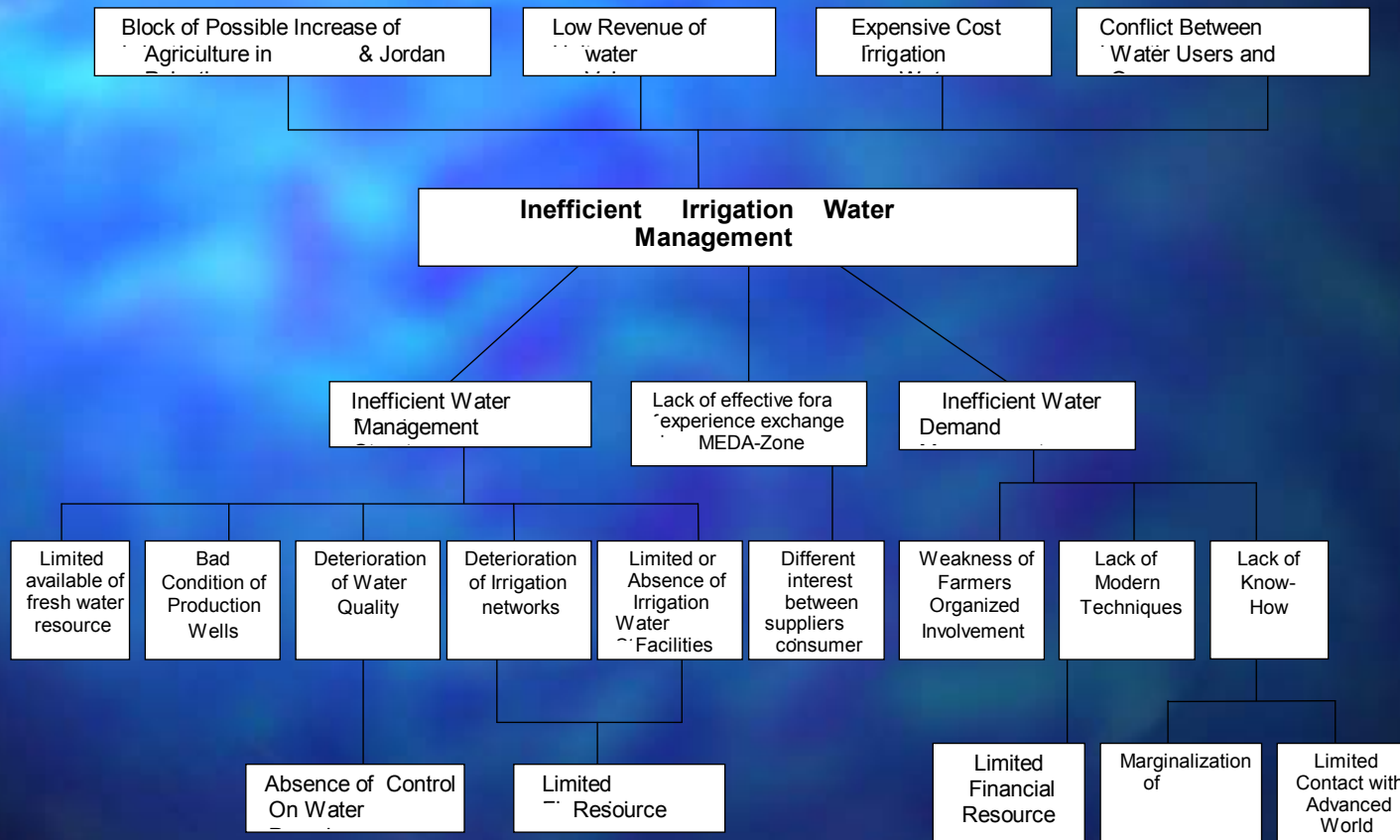
# MEDWA – Designing of Project (2)

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## Second Step

**Further elaboration of the problem Analysis led to a common problem tree which is relevant for the whole Region (Jordan River basin) and which shows The following relationship:**

# MEDWA – Problem Tree Analysis





# MEDWA – Two Approaches

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- Technical Approach
- Socio – Economic Approach

# MEDWA – Situation of Irrigation System (1)

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- **Strongly impaired due to socio-economic, cultural and technological deficiencies**
- **Inefficient and ineffective water management of national water resources**
- **Outdated and partly leaking water networks which result in bad water quality**

# MEDWA – Situation of Irrigation System (2)

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- **Inefficient irrigation networks**
- **Limited quantities of water per household**
- **Lack of training of population with regards to the optimal use of limited Water resources**

# MEDWA – Role of Women

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- **Women carry the heaviest load in agriculture**
- **Women are often not included in decision – making processes and educational facilities**
- **Main problem: traditional division of roles in the society and lack of technical training**
- **Some initiatives of local NGOs, which aim at supporting and reevaluating women**
- **Issue not considered a relevant strategic goal nor a priority topic**

# MEDWA – Stakeholder Analysis (1)

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- **Conduction of stakeholder analysis as a result of the problem analysis**
- **Separate analysis for both Jordan and Palestine**

# MEDWA – Stakeholder Analysis (2)

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- **Governmental Bodies and NGOs**
- **Farmers' Unions and Local Communities**
- **Women's Committees**
- **Farmers' Households and end users**
- **Water Associations and Wells' Cooperatives**
- **International Agencies (financing and implementing institutions)**

# MEDWA – Stakeholder Analysis (JOR)

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- **Ministry of Water and Irrigation  
Water Authority and Jordan Valley Authority**
- **NCARTT – National Centre For Agriculture and  
Transfer of Technology**
- **ICARDA – International Centre for Agriculture  
in Dry Areas**
- **Jordan University for Science and Technology**
- **JCE - Jordan Cooperative Establishment**
- **Water Conservation Society**
- **GTZ (Germany)**

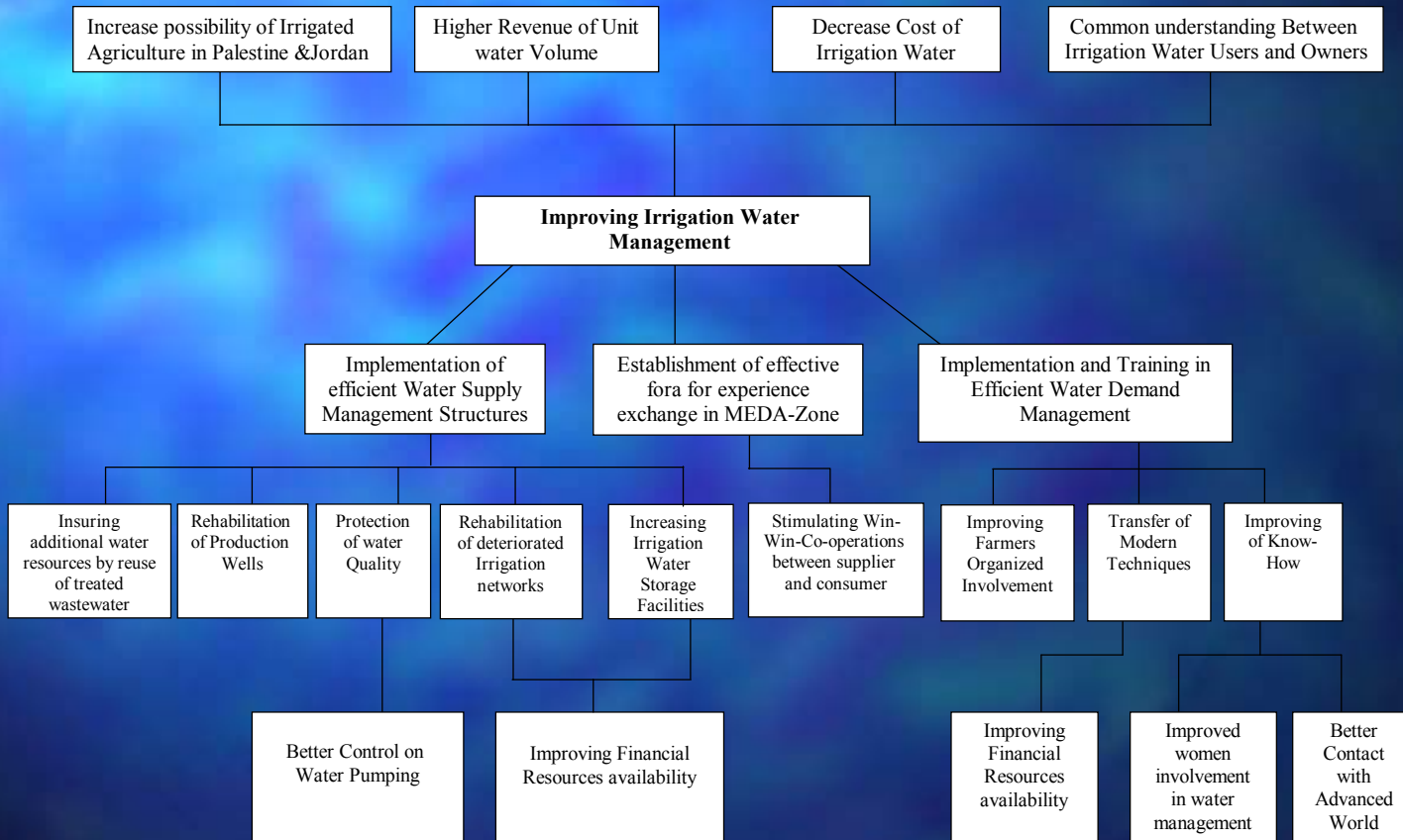
# MEDWA – Stakeholder Analysis (PAL)

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- **Ministry of Agriculture**
- **Palestinian Water Authority**
- **Ministry of Environment**
  
- **Palestinian-Israeli Joint Water Committee**
  
- **Union of Agricultural Work Committees**
- **PFU - Palestinian Farmers Union**



# MEDWA – Objective Tree Analysis



# MEDWA – Overall Objective

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

# MEDWA - Objective verifiable indicators of Achievement (Overall Objective)

- **Increased interaction of stakeholders in irrigation water management**
- **Increased technical and know-how capacities of stakeholders**
- **Sustainable infrastructure and demonstration projects**
- **Sustainable Association, Corporate and cluster structures**

# MEDWA – Project Purpose

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- **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**

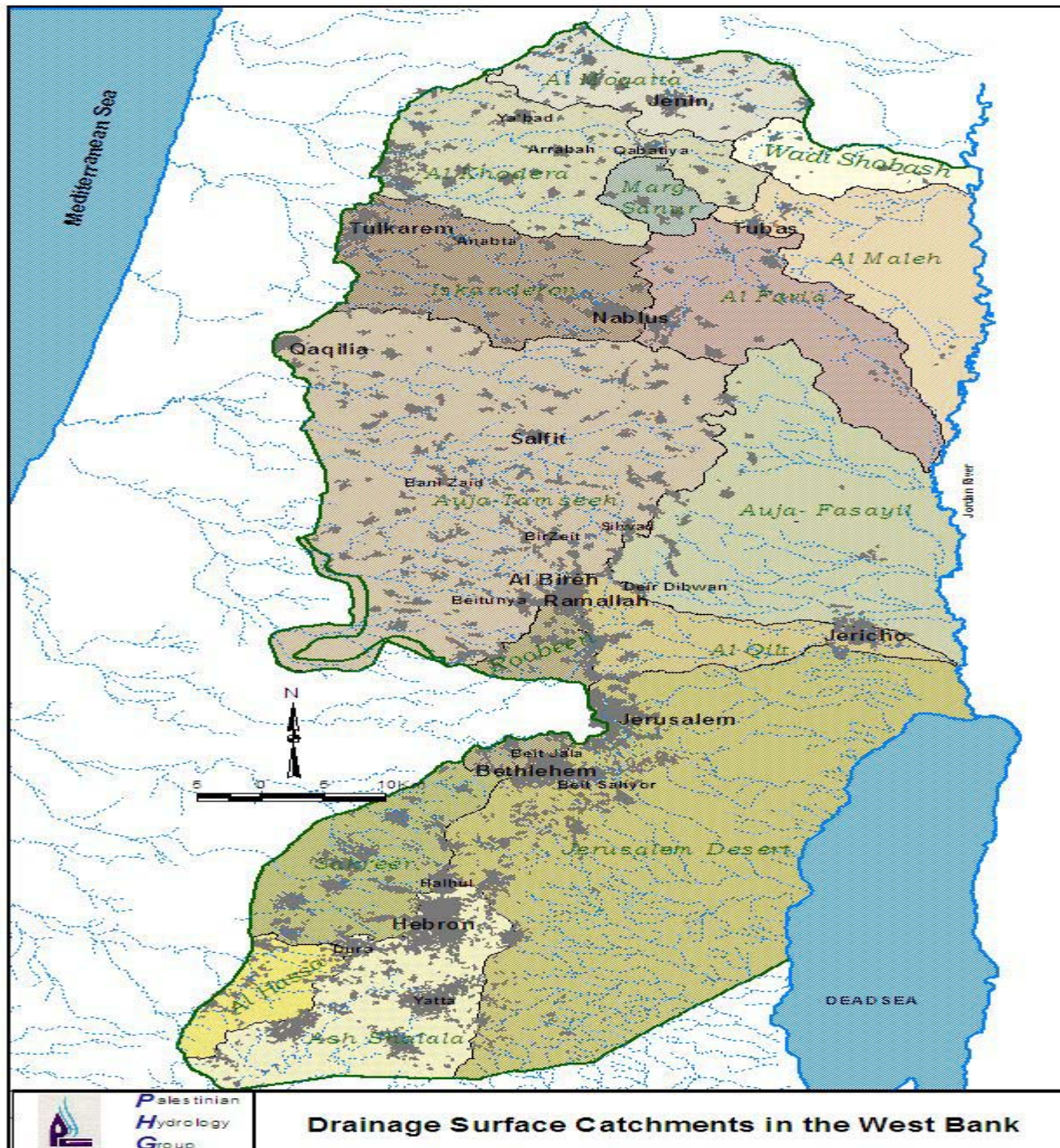
# MEDWA - Objective verifiable indicators of Achievement (1)

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- **69 Training courses**
- **14 Training manuals and brochures**
- **10 cooperative pilot projects on wastewater treatment and irrigation networks**
- **150 Demonstrations on irrigation and brackish water technologies**

# MEDWA - Objective verifiable indicators of Achievement (2)

- **133 metallic reservoirs (communal & individual) constructed**
- **95 water cisterns constructed and renovated**
- **6 production wells rehabilitated**
- **45 permaculture home gardens established**
- **90 individual household wastewater treatment units implemented**



# MEDWA - Objective verifiable indicators of Achievement (3)

- **6 Water Associations and Cooperatives established & trained**
- **7 annual stakeholder fora conducted**
- **4 national pools available for international transfer of water technologies and Know-How**
- **9 exchange visits**
- **1 Conference on Irrigation Water Management**



# MEDWA – Expected Results (1)

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- **Increased visibility of MEDA and socio - economic benefits of regional co-operation**
- **Transfer of know-how and technology on sustainable irrigation water management between Europe and MEDA countries**
- **Increased education and public awareness of the problems and opportunities in the water sector**

# MEDWA – Expected Results (2)

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- **Cooperative pilot and demonstration projects for Increasing the quantity and quality of water for irrigation purposes**
- **Establishing Water Associations & Well Cooperatives with special emphasis on women empowerment**
- **Installing a transparent and concise Project Management, Controlling and Reporting Structure for the project**

# MEDWA – Beneficiaries of Project

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- **Direct beneficiaries in target countries**
- **Governments and local authorities**
- **Implementing NGOs**
- **the donors**

# MEDWA – Duration

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<b>Project Duration:</b>	<b>3 years</b>
<b>Kick Off:</b>	<b>April 2004</b>
<b>Conference:</b>	<b>June 21- 22 (Amman)</b>

# MEDWA



## Thank you for your attention!



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