

### **WEDO members**

WEDO members are individuals who share the same concern about the environment and water problems in the Middle East. The members are a multi-disciplinary group of people from different background and fields of interest and expertise.

Members meet to serve the wider interest on cooperation action for environmental and natural resource protection, and the goals of WEDO in particular.

Every two years the member association elects a new Board. Every year it reviews and endorses the policy of the organization presented by the Board.

All members are invited to participate in WEDO workshops and campaigns. They receive regular WEDO publications. Members may also be invited to become WEDO advisors and join its activities.

### **WEDO Advisory Experts**

Advisors of WEDO are individuals who are either members of the organization or independent experts who have agreed to provide WEDO occasionally and upon request with a second opinion on its activities.

Advisors might also become part time project staff of a project and/or members of the project monitoring & evaluation team.

The WEDO advisors have proven to have excellent experience and appropriate knowledge and skills in their field of expertise. They are committed to the goals and approach of WEDO, however do not represent the organization.

Advisors are automatically invited for workshops and attendance of membership meetings. They receive on request WEDO regular and other publications.

### **Partner Organizations**

WEDO wants to build a strong partnership with local and foreign organizations to be able to provide the best services to the community. Waste water and solid waste management are constantly in development. Recent research presents new opportunities and challenges for professionals in the field. Therefore, WEDO considers it of great importance to have good working relations with universities and research institutions. In order to be successful in reaching our goals we cooperate with other NGOs that have similar objectives and those that have complementary skills and knowledge.

In the field of waste management WEDO would like to be a focus point in Palestine for those who accept the responsibility to protect the environment and natural resources for the next generation.

**WEDO**

**Water & Environmental Development Organization**

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**Technology Transfer**

**Demonstration**

**Project  
Management**

**Research &  
Studies**

**Public Awareness**

**Training**

**Water Conservation**

**Waste Water Surveys**

**Waste Water Treatment  
& Re-Use**

**Solid Waste  
Management**

**Solid Waste Re-cycling**

**Environmental Impact  
Assessments**

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## Water and Environment in Palestine

The Palestinians living in the West Bank and Gaza Strip are depended on rainfall for their water consumption. These renewable fresh water resources and their natural storage capacity are limited.

Within one generation little fresh water will be left for the farmers of this region. New and traditional techniques need to be (re)introduced in agriculture, infrastructure works and construction in order to save, conserve and re-use our natural resources.

Palestinian farmers will have to depend on dryland farming methods and **treated waste water for irrigation.**

Architects and real estate owners should be encouraged to design and implement new **water harvesting & saving techniques** in their plans.

Municipalities, and town landscape planners will have to start to apply **integrated environmental criteria for infrastructure** designs and regulations to prevent pollution.

Individual water consumers should be encouraged to save and re-use water within their households, workshops and offices.

### **WEDO** promotes

#### **water quality control**

#### **Water conservation**

- ⌘ dry toilets
- ⌘ dual sanitation systems
- ⌘ rain harvesting

#### **waste water treatment**

- ⌘ septic tank systems
- ⌘ sand filters
- ⌘ ponds and UASB reactors

#### **waste water re-use**

- ⌘ grey water recycling
- ⌘ waste water irrigation

#### **solid waste management & recycling**

### **WEDO** Activities

#### **Research & Studies**

#### **Demonstration projects**

#### **Consultancy**

#### **Public Awareness**

#### **Environmental Impact Assessment**

#### **Training and Education**

#### **Policy Recommendations & Advocacy**

#### **Gathering & Dissemination of Information**

**WEDO** promotes

small and medium size projects based on strong cooperation with water consumers

economical and environmental sustainable methods and techniques which can be maintained by the community

sound and future oriented environmental regulations on local, national and regional levels

Demand - controlled water management in order to balance the water needs of an increasing population with the limited natural resources in the region.

Inter-disciplinary and integrated approach towards environmental strategies

conversion towards minimal per capita quota for domestic use as the basic principle for long-term sustainable water management

**WEDO**

encourages water management on the household level by working with Palestinian individuals and communities to enable them to initiate saving, conservation and rational (re)use of their natural resources

seeks strategic partnerships with regional counterparts to explore strategies for joint management of the environment

believes that natural resource management should primarily be focused on the indigenous resources, meaning all secure and affordable natural resources

believes that the family and school play a crucial role to strengthen public environmental awareness and teach society how to protect the natural resources

encourages partnership and cooperation between various sectors of the economy to find common interests to protect our environment

### Water & Environmental Development Organization

