ReWater MENA

More and safer water reuse in the MIDDLE EAST AND NORTH AFRICA

PROJECT OVERVIEW

Innovative Water Solutions for Sustainable Development

Food · Climate · Growth

International Water Management Institute
In many parts of the world, there is not enough water to meet growing demand. One promising solution is smart use of water that has already been used. Water can be used in cities and reused in agriculture with benefits for all. Drawing on experience with water reuse strategies already developed in the region, the project will identify promising innovations and validated reuse models, with the aim of resolving past management bottlenecks. These include cultural barriers, institutional fragmentation, inappropriate regulations and lack of financial models for cost recovery. With a focus on Egypt, Jordan and Lebanon, the project will facilitate inclusive and participatory engagement with stakeholders, to support the development and uptake of project results.
OBJECTIVE AND OUTPUTS

The project will equip key stakeholders to implement sustainable water reuse models across the MENA region through the following outputs:

1. A MENA water reuse sourcebook to document lessons from existing innovations, validated and promising reuse models, and past management challenges in and beyond the region.

2. Local water reuse plans for six sites in Egypt, Jordan and Lebanon. These will include conceptual designs and associated implementation plans for feasible water reuse solutions at the selected sites.

3. National strategies for more and safer water reuse in Egypt, Jordan and Lebanon. Building on current national policies, the project will help countries make the next policy step based on stakeholder demand.

4. Stakeholders’ capacity for safe water reuse will be strengthened. Reuse stakeholders will be sensitized, trained, and linked with a network in MENA to speed up the adoption and replication of reuse solutions.

PROJECT COUNTRIES

EGYPT  JORDAN  LEBANON

STAKEHOLDER ENGAGEMENT

IWMI along with its partners will create platforms for engaging stakeholders to deliver project results. The project will use a combination of participatory processes to facilitate the exchange, co-creation, uptake and scaling up of validated innovations and promising solutions on water reuse.
The International Water Management Institute is a non-profit, scientific research organization focusing on the sustainable use of water and land resources in developing countries. Headquartered in Colombo, Sri Lanka, with regional offices across Asia and Africa, the Institute works with governments, civil society and the private sector to develop scalable agricultural water management solutions that have a real impact on poverty reduction, food security and ecosystem health.

IWMI is a CGIAR Research Center and leads the Research Program on Water, Land and Ecosystems.

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