

Project overview

More and safer water reuse in the Middle East and North Africa



ReWater MENA

APPROACH

SUMMARY

The International Water Management Institute (IWMI) and its partners embarked in 2018 on a 4-year project that will help expand the safe reuse of water in the Middle East and North Africa (MENA). The project will address barriers to reuse in the region and promote safe reuse practices that improve food safety, health and livelihoods.

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.

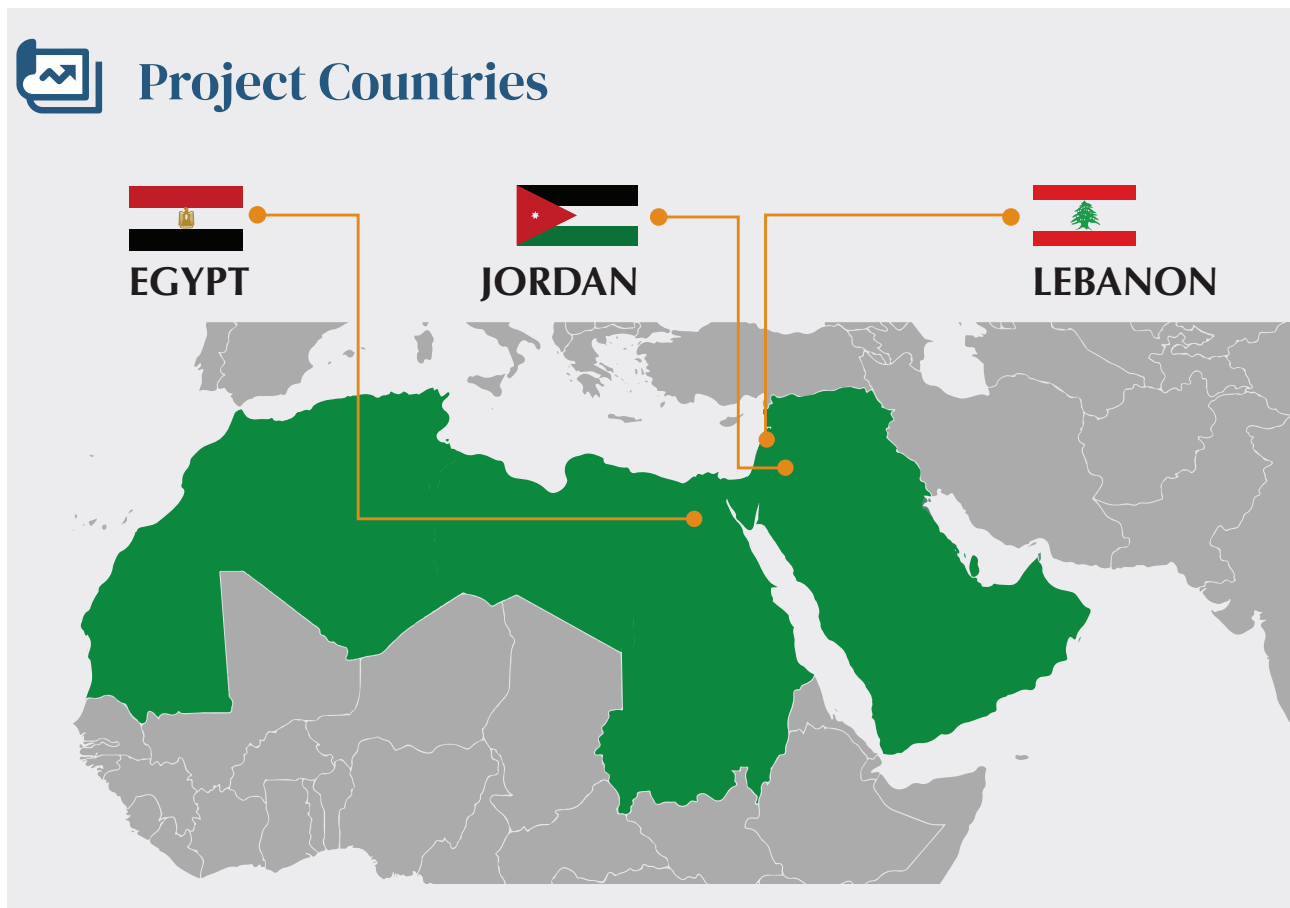


Objective and Outputs

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



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.

About IWMI

The **International Water Management Institute (IWMI)** is an international, research-for-development organization that works with governments, civil society and the private sector to solve water problems in developing countries and scale up solutions. Through partnership, IWMI combines research on the sustainable use of water and land resources, knowledge services and products with capacity strengthening, dialogue and policy analysis to support implementation of water management solutions for agriculture, ecosystems, climate change and inclusive economic growth. Headquartered in Colombo,

Sri Lanka, IWMI is a CGIAR Research Center and leads the CGIAR Research Program on Water, Land and Ecosystems (WLE).

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