



FACT SHEET

WATER INNOVATION TECHNOLOGIES

2017-2022 • \$34.6 Million • Partners: The International Center for Biosaline Agriculture, The International Water Management Institute, Jordan River Foundation, Royal Scientific Society, Interdisciplinary Research Consultants and the Ministry of Water and Irrigation.

BACKGROUND

Jordan is one of the most water-scarce countries in the world, and the country's population almost doubled from 2004 to 2015, significantly increasing demand on water supply, and making care of water resources more critical than ever. USAID works with the Government of Jordan, the water sector, and other partners to address water use in the agricultural sector, which accounts for 52 percent of the country's water usage while only contributing 4 percent to gross domestic product (GDP). The Government of Jordan prioritizes the use of new technologies to conserve water, and encourages more efficient use of water, to meet the needs of businesses, farmers, and the general population while advancing Jordan's water security.

PROJECT OVERVIEW

The USAID Water Innovation Technologies activity will increase water conservation in Jordan by improving water use efficiency in the agricultural sector, communities, and households. The activity will save 18.5 million m³ of water to meet the annual needs of 185,000 people in Jordan by addressing market system constraints that limit the widespread adoption of innovative water saving technologies and practices.

PHOTO CREDIT: MERCY CORPS.

NOTEWORTHY ACHIEVEMENTS

- Increased farmers' adoption of water saving technologies by working with six irrigation technology suppliers to install more efficient irrigation technology on 1,161 hectares of farmland.
- Saved 10,536,269 m³ of water to serve the annual water needs of 105,362 people in Jordan by supporting private sector companies and community-based organizations to develop/improve water-related services for their clients and communities.
- Provided technical assistance to the Agriculture Credit Corporation and two private financial institutions to develop and disburse loans that encourage the adoption of agricultural water saving technologies.
- Trained and equipped 39 community-based organizations and youth centers to help them conduct 763 awareness sessions that were attended by 13,966 people, resulting in 20,656 adoptions of water-saving technologies and practices.
- Raised awareness with over 5.3 million people about water conservation opportunities through behavior change communication campaigns that included community initiatives, murals, distribution of brochures and flyers, short service messages and posters via different media platforms.
- Provided technical and financial assistance to key water technology suppliers to establish 48 new agreements with retailers and distributors to offer new water saving technologies to communities throughout Northern Jordan.
- Rehabilitated three community rainwater collection projects including Queen Rania Pond in Ajloun, Deir Al Kahef retention structure in Mafraq, and Buwida retention structure in Ramtha, which will increase the annual water available to the communities by 140,000 m³.

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