

# TACKLING WATER SCARCITY & SANITATION CHALLENGES ACROSS THE MIDDLE EAST

The Middle East and North Africa has less than 2% of the world's renewable water supply. In fact, it is the world's driest region, threatening sustainable agriculture, hydration and sanitation.

Source: The World Bank

The American people, through USAID, have been investing in the water sector across the Middle East to improve access to clean water, reduce water losses, facilitate sustainable use of limited resources and improve access to sanitation.

## EGYPT

**2.2 MILLION PEOPLE**



Since 2008, USAID invested in water systems and wastewater treatment plants, helping **2.2 million people** gain access to clean water and sanitation.



**850+ KILOMETERS OF WATER PIPELINES**

Since 2012, USAID funded construction of **850+ kilometers of pipelines** that serve **1.8+ million people** in rural areas –many of whom received access to drinking water and sanitation for the first time.



### CAPACITY BUILDING

USAID supported billing and operation systems to strengthen and build the capacity of institutions.

## JORDAN

**10% OF WATER RESOURCES**



USAID built the As-Samra Wastewater Treatment Plant, which provides more than **10%** of Jordan's entire water resources.



**238,000 PEOPLE**

USAID rehabilitated the Sumaya and Jaber pump stations which serve **238,000 residents** in the north.



**119,000 PEOPLE**

USAID is expanding the East Jerash Wastewater Treatment Plant, which will nearly triple its capacity and provide services for up to **119,000 people** for decades to come.

**\$700+ MILLION INVESTED**



Since 2000, USAID invested **\$700+ million** to support Jordan's water sector.

## LEBANON

**BILL COLLECTIONS INCREASED TO 33%**



USAID helped increase the water bills collection rate at the Bekaa Water Establishment from **17% to 33%**.



**1 DEMONSTRATION WETLAND**

USAID built **3 wastewater treatment plants** serving **20,000+ people** in **8 municipalities** and **1 demonstration wetland** that naturally treated **20%** of the Litani River water flow.



**125,000 PEOPLE**

USAID rehabilitated **3 potable pump stations** in the south of Lebanon and improved regular access supply to **125,000 people**.

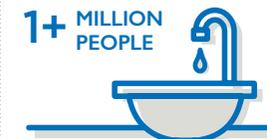


**500,000+ PEOPLE**

**500,000+ people** benefited from improved water quality and availability.

## WEST BANK & GAZA

**1+ MILLION PEOPLE**



USAID provided improved access to clean water for **1+ million people**.



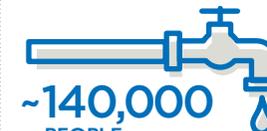
**\$300+ MILLION INVESTED**

Since 2000, USAID invested **\$300+ million** on water and wastewater projects.



**45 WATER FACILITIES**

USAID drilled or rehabilitated **17 wells**, constructed or rehabilitated **28 water reservoirs** and installed **~900 kilometers of water pipelines**.



**~140,000 PEOPLE**

USAID connected **~140,000 people** to running water in their homes for the first time.

## MOROCCO

**CONTAMINATION PREVENTION**



USAID helped rehabilitate the retaining walls of a community's water reservoir to protect against contamination of the drinking water supply.



**336 HEADS OF HOUSEHOLDS**

USAID provided information to **336 heads of households** on sanitation and hygiene best practices.



### IRRIGATION ADVICE

USAID piloted a Short Message Service (SMS based service) that sends irrigation advice directly to Moroccan farmers' cell phones to help them optimize their use of agricultural water.