



WATER SANITATION AND CONSERVATION (WSC) PROJECT

Despite its natural abundance, Lebanon's water availability and quality are at risk. This is due to unsustainable water use practices, an outdated and inadequate infrastructure, polluted water resources and minimal wastewater treatment.

For the past fifteen years, USAID has sought to enhance the efficient management of Lebanon's potable water resources and wastewater treatment processes to improve access and availability to this precious resource for all Lebanese citizens and residents. USAID worked closely with Lebanon's public water utilities to improve water infrastructure; build the capacity of water utility staff; enhance customer service; and raise awareness nationwide of the importance of water conservation.

OVERVIEW

USAID's \$73.5 million WSC project (2021 - 2027) assists the country's water utilities in coping with Lebanon's current financial crisis and promotes the conservation and protection of water resources. The main objectives of WSC are:

- Expanding the capacity of water, wastewater, and sanitation
- Increasing the efficiency of public water utilities to manage water resources, and
- Enhancing citizen stewardship of water resources.

WSC's inclusive technical approach engages the private sector, women, youth, vulnerable and marginalized members of the communities, civil society organizations, municipalities, and public water utilities.

ACHIEVEMENTS (expected during project life)

- 6,000 m³/day of wastewater managed at an environmentally accepted standards
- 550,000 people to benefit from improved water supply or acceptable wastewater management systems
- 20% decrease in public water utilities' Operation and Maintenance (O&M) cost per m³ of water supplied or m³ of wastewater managed
- \$2.25 million in fuel savings per year from solar panel installations at water and wastewater facilities

FOR MORE INFORMATION, PLEASE CONTACT:

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