



ACTED'S WASH PROGRAMMING



2018 ACTIVITIES OVERVIEW

FROM EMERGENCY TO RESILIENCE

ENSURING DIGNITY THROUGH WATER AND SANITATION



HEALTH, SAFETY AND DIGNITY THROUGH WASH

In 2018, 844 million people around the world still lack access to safe drinking water, and 2.3 billion people are not able to use basic sanitation services. Climate change, natural disaster and violent conflict contribute to and further aggravate the conditions that leave so many millions of people at risk of malnutrition and life-threatening water-borne diseases. At ACTED, we believe that access to clean water and basic sanitation and hygiene is a fundamental human right and an essential step towards eradicating global poverty.

Innovative and sustainable Water, Sanitation, and Hygiene (WASH) programmes are therefore core to ACTED's mission of responding to humanitarian crises and building resilience while promoting inclusive and sustainable growth.

ACTING TODAY FOR A RESILIENT TOMORROW

ENSURING WATER ACCESS FOR CRISIS-AFFECTED COMMUNITIES

WATER

ACTED's typical water supply programmes include the construction and rehabilitation of essential water sources, like wells and solarised boreholes. We also work to leverage appropriate technologies and innovative engineering solutions to ensure access to clean and safe drinking water. In the most extreme emergency contexts, such as in drought-ridden Somalia, or conflict-affected Syria, Yemen and Niger, ACTED conducts water trucking to ensure people have enough water to survive.

SANITATION AND HYGIENE

ACTED constructs clean and safe sanitation facilities in remote rural contexts and in crowded urban areas, including IDP/refugee camps, to limit the spread of disease. Through hygiene promotion interventions, ACTED reaches communities with essential messaging on basic hygiene principles. ACTED empowers families to protect themselves from illness through education, infrastructure support and the distribution key hygiene items, such as soap and sanitary pads.

INVESTING IN TOMORROW

At ACTED, we believe that investing in longer-term water and sanitation solutions is the best way to ensure a peaceful future. Our interventions are designed to support the most vulnerable crisis-affected communities to both recover from a disaster and to build long-term resilience.

That's why sustainable and environmentally-friendly development is a core component of ACTED's WASH programming. ACTED invests in the solarization of WASH technologies, a sustainable and low-cost development that improves livelihoods while respecting the environment.

STRONGER TOGETHER

As a proud member of the global WASH Cluster, ACTED believes in strong collaboration between all WASH stakeholders at a global, national and local levels. By coordinating interventions, partners and stakeholders can improve access to and utilisation of available resources. In Niger and Syria, ACTED is engaged in chairing the WASH sector/cluster Working Groups.

Over 1 million people worldwide benefitted from ACTED's WASH programming in 2017

- In 2017 alone, ACTED constructed or rehabilitated almost **20,000 WASH facilities**, emphasising the use of appropriate and innovative technologies.
- To improve long-term access to safe drinking water in Somalia, ACTED rehabilitated defunct water supply infrastructure, increasing access to clean water for approximately **104,340 people**.
- Nearly **1 million people** benefitted from ACTED's WASH programming inside Syria
- In Yemen, ACTED has trained and continues to work closely with **100 health institutions** on best hygiene and chlorination practice to ensure that water supplied in such institutions is safe and clean.
- In Niger, solar power is being integrated into ACTED's WASH responses, with two **100% solar-powered** water stations supplying water to **4,000 internally displaced people** in displacement sites

SAFE AND SUSTAINABLE WASH PROGRAMMING

Safety for women and girls in Somalia



Sarman, Somalia is a temporary home to thousands of internally displaced persons (IDPs). ACTED is involved in providing WASH programming that protects the health, comfort and safety of female IDPs, who had been subjected to high risks of gender based violence. With funding from USAID-OFDA, ACTED built 300 latrines in 23 camps. Each is supplied with piped water, handwashing facilities and solar lighting inside and outside the latrines to enhance security during use.

"I know the importance of having a latrine with solar lighting; it provides security for the women and children while guaranteeing our privacy and dignity," said Fatima, camp resident.

ACTED also distributes hygiene kits and carries out hygiene promotion activities to curb disease, water contamination and waterborne illness in the camps.

Solar power in Niger



In Niger, ACTED's WASH response includes solar-powered water stations and hybrid pumping station to meet the water needs of thousands of IDPs. ACTED's hybrid pumping station will reinforce the sustainability of the Public Water Service in targeted areas, and reduce annual operating costs significantly. As the cost of pumping water falls, access expands to the most vulnerable.

Although these kind of systems require almost double the initial investment of non-solarised systems, the exceptional solar energy capital in Niger is such that the programme reaches a break-even point after just one year of operation.

Such solutions double the impact of improving access to water, reduce energy inefficiency and provide innovative livelihoods opportunities for local residents.

Cholera response in Yemen



In Yemen, where 22.2 million people are in need of humanitarian assistance as a result of ongoing conflict, ACTED is responding with critical WASH programmes.

In June 2017, ACTED responded to a cholera outbreak, providing emergency assistance and prevention interventions to 74,000 people. ACTED distributed cholera prevention kits containing a supply of chlorine tablets, soap and jerry cans, to families in cholera-affected communities. At-risk families learned how to protect themselves from risk through information sessions on how to best handle and use chlorine in the home.

In addition, ACTED has trained and continues to work closely with 100 health institutions on best hygiene and chlorination practices to ensure that water supplied in such institutions is safe and clean.

