

LEBANON

Since 2012, World Vision has been able to leverage from its established operations, experienced staff and strong relationships with local stakeholders to responding to the Syria Crisis, providing assistance to over 1.3 million Syrian refugees and vulnerable members of local host communities. Lebanon is dealing with an unprecedented inflow of refugees leading to overburdened water, sanitation and solid waste systems as well as significant hygiene risks.

28% of refugees do not have access to clean water.

48% of water is lost due to broken pipes.

16% increase in solid waste produced.

75% of available water in Lebanon is already in use and the demand is rising.

39% of refugees do not have access to sanitation facilities.

92% of Lebanon's sewage runs untreated into water courses.

These factors are causing major damage to the environment and are increasing the risk of water contamination and water borne disease outbreaks. Competition over limited water resources has also been identified as a seasonal source of tension between refugee and host communities.

WATER, SANITATION & HYGIENE

People we work with
37,377

314
Informal settlements

Technical staff
6

FY17 budget
US\$4.5
million

World Vision Lebanon has an experienced WASH team working out of the National Office as well as Bekaa and North Lebanon Offices.

The Bekaa office has units specialised in hygiene promotion and behaviour change, an engineering unit with experience in design and construction and staff dedicated to WASH data management and stakeholder liaison.

01



WATER SUPPLY

Large-scale water infrastructure support to Lebanese host communities and refugees in the Bekaa valley by BMZ.

The infrastructure projects aim to the:

- Rehabilitation and expansion of water establishment owned and managed water supply infrastructure.
- Promotion of water conservation and hygiene messages to the community.

02



SANITATION AND SOLID WASTE MANAGEMENT

Large-scale solid waste and lighting infrastructure support to Lebanese host community and refugees in the Bekaa valley through World Vision Partnership funding:

- Construction of environmentally friendly solid waste sorting facilities.
- Public education on appropriate solid waste disposal and health outcomes.

03



COMMUNITY MOBILISATION AND BEHAVIOUR CHANGE

- Integrated WASH approach working on hardware issues (infrastructure in schools) to software issues (WASH UP! Sesame street).
- Community mobilisation through WASH communities
- Water conservation and awareness.
- Hygiene promotion at household and school level.

DESIGNING FOR BEHAVIOUR CHANGE APPROACH

It is for the first time that this approach was used in Lebanon or in an emergency response within World Vision.

COMMUNAL WATER POINTS

World Vision Lebanon is leading in utilising such water points within informal settlements.

WATER TREATMENT SOLUTIONS

World Vision Lebanon keeps exploring the relevance of such solutions (e.g. Smart Electro-chlorinator: chlorine generator) to the Lebanese context.

EMERGENCY MARKET MAPPING ANALYSIS

this study analysed the impact of refugees and drought on the Bekaa valley's water market in order to revise World Vision Lebanon's WASH programming.

LATRINES FOR PEOPLE WITH DISABILITIES

World Vision Lebanon modified latrines to respond to the needs of people with disabilities.

ELECTRONIC MONITORING

Introducing an electronic WASH monitoring and service voucher system (Last Mile Mobile Solutions, Geographic Information Systems, etc)



Holistic WASH approach to reach hosting communities and refugees

