

WASH



#### **KEY FIGURES**



238,140 currently registered

245,000 Syrian Refugees expected by end-2018



USD 226.8 million overall funding required in 2018 17 million (7.6% of total) required for WASH

## **HIGHLIGHTS**

WASH Sector partners conducted routine provision of safe water, care and maintenance of existing WASH facilities, water quality monitoring, garbage collection/transportation and hygiene promotion activities in the 9 refugee camps( 4 in Erbil, 4 in Duhok and 1 in Sulaymaniyah) benefiting 92,765 refugees.

**Erbil:** Water and sanitation facilities being upgrafed in Kawergosk Camp, this included construction of additional 274 family WASH facilities (full package). The facilities upgrade include super structures (Toilet & Showers), Water Supply System (Main & Networks) with HDPE (High-density polyethylene) Roof Tanks, underground Sanitation facilities (Separated Sewerage Pipelines, Septic Tanks & Cesspool, and Grey Water Pipelines with connections to main sewerage systems).



Care & maintenance of sanitation facilities in Domiz 1, Duhok

**Duhok:** During the past month, additional 96m3 per day of water provided to 463 persons by trucking to specific households with vulnerable persons living in quarters with low water pressure in Domiz 1 camp. Public awareness for water conservation and campaign to stop illegal water connections in the camp was done by UNICEF IP- BRHA. With support of UNICEF, Directorate of Preventive Health (DOH) in Duhok conducted hygiene promotion activities in Domiz 1 & Domiz 2 which reached out to 721 individuals in the communities, 2,000 children in schools and child friendly spaces. Key messages were on handwashing with soap, water conservation, causes and remedies of renal stones, menstrual hygiene management, and prevention of water borne disease outbreak. While other O& M activities included rehabilitation of 3 showers and 5 toilets, construction of 6 septic tanks, 1,367 septic tank desluged and 8,175 tons of garbage collected benefiting a total of 44,447 persons.

**Sulaymaniyah**: With support of UNHCR, QANDIL conducted a survey on WASH activities inside Arbat camp, the results of this survey will support the 2018 programming which is to have prioritized preservation of water as first program, conducting awareness sessions on personal hygiene and communicable diseases, particularly diarrhea, cholera and skin diseases, environmental hygiene, awareness sessions in the schools and kindergartens on personal and environmental hygiene, awareness sessions for the restaurants, beauty salons and barber centers in the camp.

#### **NEEDS ANALYSIS**

The challenging to handover solid waste management to government particularly to the Directorate of Municipalities (DOM) continued to remain. As this is an expensive intervention currently done through private service provider. A cost reduction strategy of direct implementation by DOM using available assets of the government instead of contractor has has been proposed and is under review by BRHA. Also, the challenge of illegal water connections still causing low pressure along some water networks leading to random need for water trucking. The other longstanding gap is the inadequate treatment of the waste water and its drainage to Mosul lake that is potentially risky to the environment.

### ACHIEVEMENTS



# Sectoral Indicators Progress

834 people with daily access to water of at least 501/person/day through water trucking

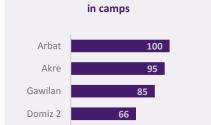
51939 people accessing water through an improved water network, system or source

45243 affected people supported to access to appropriate sanitation facilities and services

8421 affected people who have experienced a hygiene promotion session

12422 affected people supported to attend schools, CFS with access to WASH services





73 84.4

83.65

82.35

89.06

Average water supply (liter/person/day)



Domiz 1

Basirma

Qushtapa

Kawergosk

Darashakran

