



WATER

Construction of a new sanitary sewerage system



Through a structural intervention for the construction of hydro-health network, we aim to ensure sanitation access in one of the poorest areas of the Gaza Strip, improving conditions and hygiene practices of the entire population.



COUNTRY
Palestine



BENEFICIARIES
1000



METHOD
Infrastructures

LOCAL PARTNERS	PHG - Palestinian Hydrology Group
FUNDING AGENCIES	Italian Cooperation
STARTING DATE	February 2014
IMPLEMENTATION PERIOD	8 Months
DESCRIPTION	<p>The project aims to restore water and sanitation access in a particularly poor area of the Gaza Strip. In collaboration with our local partner PHG, we have build a 4,5 km long water-sewage system and connected to it 166 homes. We had the opportunity to expand our operation by connecting to the sewage system the local Aber Al Zuhour kindergarten, which houses 130 children between 3 and 5 years, of which 71 boys and 52 girls. Previously to our intervention, flooding due to an inadequate sewage system often occurred. The hydraulic works and infrastructure project were successfully completed in June 2014, followed by 6 workshops in order to raise awareness on sanitation practices and the management and cleanliness of toilets, 2 of which dedicated to men, 2 to women and 2 to children. Unfortunately, only 5 of the 6 planned workshops were conducted, due to the degeneration of conflict and military interventions.</p>
OBJECTIVES	<p>The specific objective of the project aims at preventing the worsening of hygienic and sanitary living conditions in highly vulnerable communities living in Deir El Balah, through house connections to the sewerage service.</p>
ACTIVITIES	<ul style="list-style-type: none"> • The construction of a new sanitary sewerage 4.5 km-long network with manholes for home connections. • The implementation of 166 home connections. • Awareness campaign on basic hygiene practices and on domestic use and management of water.