



WATER

Access to Wastewater Network Services in the Rafah District

Improvement of life conditions of the most vulnerable population in the Gaza Strip through the access to basic services of wastewater treatment.



COUNTRY
Palestine



BENEFICIARIES
170.144



METHOD
Infrastructures

LOCAL PARTNERS	PHG - Palestinian Hydrology Group CMWU - Coastal Municipalities Water Utility
FUNDING AGENCIES	Italian Development Cooperation, Ministry of Foreign Affairs
STARTING DATE	May 2011
IMPLEMENTATION PERIOD	9 months
DESCRIPTION	Recent reports (CMWU, Water Report 2009) indicate that approximately half a million people do not have access to wastewater networks, and this fact puts health at high risk due to potential infections related to the use of contaminated water and poor hygienic conditions created in residential areas. The project connected 100 buildings to the wastewater network, through approximately 1,800 meters of pipeline, granting access to the wastewater network to 185 families. As with all GVC projects in the water, sanitation, and environmental hygiene sector, the infrastructural and management works described are coupled with awareness activities within beneficiary communities regarding conscious water consumption practices and hygiene issues.
OBJECTIVES	The project alleviated a "structural" emergency related to the wastewater management system present in Gaza, which creates grave health risks for the population. The project also reduced and prevented hygienic and environmental risks caused by a lack of adequate hygienic services in the Rafah district.
ACTIVITIES	<ul style="list-style-type: none"> • Improvement of hygienic conditions through construction or substitution of sewage network pipelines; • Connection of sewage pipelines to building networks; • Selection of 15 women from local women's organizations to be trained on the importance of adequate hygiene practices, and on the best methods for water storage and use on a domestic level; • Awareness campaign in the local community carried out by the selected women through a series of informal home visits.