

Activity: Construction of communal metallic reservoirs Palestine (A4.5)

Locations: Qalqilya / Al Mdawwar, Jenin / Qabatya, and Khanyounes/Gaza.

Beneficiary: 228 farmers.

Purpose: The purpose of this communal reservoirs is the development and improvement of water management at farm level and promotes water conservation techniques among farmers, also it enable the farmers to irrigate based on time and not pumping our.

Summary	Available documents
<p>Background information:</p> <p>Irrigation water management in Palestine suffers from various obstacles which are related to socio-economic, cultural and technological reasons. Technical water related problems includes: inefficient and ineffective management of the available water resources, worn out and partly leaking water networks, inefficient water irrigation networks and limited water quantities for agricultural use.</p> <p>Farmers usually buy water in the targeted location based on pumping hour directly for the groundwater well, this practice make the farmers wait many days for their turns to irrigate their lands, also this practice make the farmers to buy more water than they need.</p> <p>this activity will:</p> <ul style="list-style-type: none"> ✓ Manage the supply and demand of water by using these tanks as balancing tanks. ✓ Enable the farmers to buy water based on water meter and not pumping hour. ✓ Enable farmers to buy water as much they need. ✓ Availability of water increased. ✓ Reduce water losses due to buying water directly from groundwater well. ✓ Reduce the cost of water pumping and eventually reduce agricultural inputs related to water cost. ✓ Reduce the cost of maintenance. ✓ Enable farmers to apply modern irrigation methods properly. 	<ul style="list-style-type: none"> • Application Forms. • List of beneficiaries • Photo gallery • Drawings. • Tender documents. • Contractor schedule/ project plan. • Agreements between PARC and Water User Associations. • Agreements between WUA and well owner. • Agreements with beneficiaries. <p>Photos</p>  




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