




**Activity:** Demonstrations on the use of brackish water in irrigation (A4.4).

**Locations:** Jericho - Gaza

**Beneficiary:** 84 farmers.

**Purpose:** The purpose of this intervention is to use brackish water for irrigation.

Summary	Available documents
<p><b>Background information:</b> Salinity is a major problem that negatively impacts agricultural activities in Palestine, and especially in Jordan valley and Gaza. Generally, salinity problems increase with increasing salt concentration in irrigation water, Palm trees are characterized by their high economic value and their high resistance for saline water.</p> <p>this activity will:</p> <ul style="list-style-type: none"> <li>✓ Protecting the land irrigated by saline water through plantation of Palm trees.</li> <li>✓ Encouraging using saline water for irrigating palm trees.</li> <li>✓ Increase income of farmers.</li> </ul> <p><b>Benefits:</b></p> <ol style="list-style-type: none"> <li>1. 84 donums of land irrigated by saline water are planted with 950 date palm trees.</li> <li>2. 6720 m<sup>3</sup> of saline water in used for irrigation.</li> <li>3. After 3 years, each palm tree enable the farmer to gain 100 Euro per year.</li> </ol>	<p>Application Forms.</p> <ul style="list-style-type: none"> <li>• List of beneficiaries.</li> <li>• Handover documents</li> <li>• Photo gallery</li> <li>• Tender documents.</li> </ul>  
<p><b>Beneficiary contribution:</b></p> <ul style="list-style-type: none"> <li>• Buying the necessary fertilizers for the plantation of the palm offshoots.</li> </ul>	
<p><b>Time schedule of implementation and progress:</b></p>	
<p>The activity was accomplished on 1/10/2007.</p>	