



Programme of Assistance to the Palestinian People

Project Fact Sheet



Upgrading of water systems in Jericho & Hebron Cities

THEMATIC AREA

Energy and Environment

SECTOR / SUB SECTOR

Natural Resources, Water Resources
Planning & Development

PROJECT AIM (OVERALL OBJECTIVE)

The project aims to provide reliable and safe source of potable water supply to Jericho and Hebron, upgrading the water supply and distribution system.

PROJECT DESCRIPTION

The project consists of two components, one in Jericho and one in Hebron. In Jericho the project involves full upgrading of the water supply and distribution system of Jericho City: rehabilitate the main water source, replacement of parts of the network, and refurbishment of two water reservoirs.

In Hebron, the project will install a Tele-control system, which will facilitate efficient operation, management and maintenance of the water supply distribution network.

OBJECTIVES

- The project objective is to provide sustainable reliable water supply to the residents of Jericho and Hebron Cities and to improve the management of water supply system in Hebron city through the installation of a tele-control system.

IMPACT STATEMENT

- The overall well being of the beneficiaries is improved, particularly their health status, as a result of the provision of reliable water.

PROGRESS UP TO DATE

- The component of Jericho is being finalized. Tendering process is underway for rehabilitation of Ein Al-Sultan Spring in Jericho, which will be completed this year.
- In Hebron, proposals submitted by the contractors have been evaluated and the evaluation was approved by the CAP committee. The evaluation and contract award recommendation was sent to the ACP at Headquarters for approval. Implementation of the tele-control system will take one year after signing the contract.

PROJECT DETAILS

Project Number	00014146
Award Number	00014146
Duration	1999 – June 2009
Donor	Government of Italy
Partner	Hebron Municipality and Jericho Municipality

BUDGET

Total Budget	US\$3,173,818
Disbursement up to date	US\$1,933,899

Geographic Location

Hebron and Jericho cities

OUTPUTS

- A fully function tele-control system for regulating the water supply for the Hebron City is installed and operated
- An SCADA (Supervisory Control and Data Acquisition) is being installed.
- The main water source in Jericho is being rehabilitated.
- Water contamination risk for 15,000 residents of Jericho City is reduced.
- 4 - 6 Municipality staff are trained on operation and management of the



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system

- Reliable water supply of an average per capita 100-110 l/c/d is supplied
- Parts of the network in Jericho have been replaced.
- Two water reservoirs have been refurbished.
- The quality of water supply for the inhabitants of Jericho and Hebron is improved.

CONSTRAINTS (if any)

There might be a delay in signing the contract due to constraints imposed by the Palestinian Contractors' Union with regards to devaluation of the US dollar and increase in the cost of building materials.

PROJECT CONTACT INFORMATION

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