



## Upgrading of water systems in Jericho & Hebron Cities

**Programme Area:**

*Use Sector or ACC classification*

**Project Number:**

*Pal 10*

*Pal 50*

**Award Number:**

00030881

**Duration:**

1yr

**Partner:**

Hebron Municipality

Jericho Municipality

**Budget:**

US\$3,023,818.00

**Donor:**

Italian Government

**Project Contact Information**

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**Project Description:**

**In Jericho**, Project involves full upgrading of the water supply and distribution system of Jericho City as to rehabilitate the main water source, replacement of parts of the network, and refurbishment of two water reservoirs. In Hebron, the installation of a tele-control system to facilitate efficient operation, mgmt, and maintenance of the water supply and distribution network.

**Objectives:**

**For Jericho**

1. Upgrading of the water supply system in Jericho City will lead to reduction in leakage & Water loss.
2. Provision of technical assistance to enhance maintenance & operation of the water Dept. staff at Jericho municipality through provision of equipment and O&M training.

**For Hebron**

1. Tele-control project will facilitate efficient operation, mgmt, & maintenance of the water supply distribution network.
2. To setup a SCADA (Supervisory Control and Data Acquisition) system to allow command and control of valves, water flow, water pressures, and water levels.

**Locations:**

Jericho for the Jericho Component

Hebron Municipality building for the Hebron component

**Products (as of end – May 2006):**

- **Jericho:** an upgraded water supply system for Jericho City.
- **Hebron:** To establish a fully function tele-control system for regulating the water supply for the Hebron district.

**Outputs:**

- Upgraded water network system.
- Installed a tele-control system for Hebron Municipality water network.