

# Heraklion and Agios Nikolaos Water Supply from the Aposelemi Dam

**PROJECT TITLE**

Water Supply to the Cities of Heraklion and Agios Nikolaos from the Aposelemi Dam

**LOCATION**

Crete island, Greece

**CLIENT**

METPPW/D6 - Ministry for Environment, Town Planning & Public Works, Directorate General for Hydraulic Projects, Water Supply & Sewage Dept.

**DESCRIPTION**

The project concerns a **water supply scheme** for the greater area of the **cities of Heraklio and Agios Nikolaos** in the island of Crete, with a **projected population of 264,000** plus **126,000 tourist accommodation beds**.

ADK is offering, in association, **Consultancy Services** in **reviewing** and **updating designs** and **tender documents** for the following project components:

- Works to convey water to the Aposelemi reservoir from the neighbouring Lasithi Plateau catchment, including tunnel, large diameter steel pipeline and river training works.
- Aposelemi Dam, a 56 m high rockfill dam.
- Water treatment works (daily capacity of 110,600 m<sup>3</sup>).
- Pipelines from the treatment works to the cities of Heraklion and Agios Nikolaos (72 km total length).

Consultancy services also include:

- Preparation of a full Cost-Benefit Analysis report.
- Compiling the Application for Funding from the EU Cohesion Fund.
- Assisting the Client through the process of the Application evaluation and approval.



Water Supply of greater areas of Heraklion and Agios Nikolaos cities