

# Reservoirs and Dams of Larissa at the locations: Deleria - Begdeni Stream, Kalo Nero, Agia Triada and Agios Antonios

**PROJECT TITLE**

Reservoirs and Dams of Larissa at the Locations: a) Deleria - Begdeni Stream, b) Kalo Nero, c) Agia Triada, d) Agios Antonios

**LOCATION**

Larissa Prefecture, Thessalia, Greece

**CLIENT**

Ministry of Agricultural Development & Foods (YPAAT)

**DESCRIPTION**

**Underground water balance** of the **Southern** and **Eastern Thessalia** Plain is suffering of a **serious water insufficiency** and **degrading problem** and emergency measures for water saving need to be adopted. The **easiest, most economic** and **friendly to the environment solution** is the **utilisation** and **storage** in **reservoirs** of the **water** of the **streams** and **small rivers**. **Scope** of the present **study** is, therefore, the **construction of four (4) dams** in the Prefecture of **Larissa** and the **development** of the **respective reservoirs** at the locations **Deleria – Begdeni Stream, Kalo Nero, Agia Triada and Agios Antonios** for the **irrigation** of the **greater agricultural areas**.

The studies comprise of:

- 1) The **investigation** of **Dam construction conditions** (hydrological, geological, geotechnical, environmental) at the proposed locations and their greater areas, and
- 2) The **development** of **justified proposals** for the **construction** of the **reservoirs** taking into account all **relevant parameters** (economic, environmental, etc).
- 3) **Environmental Impact Assessment** (EIA) Studies

The studies will also provide for the **design** of the **pipelines** for the **water transfer** to the irrigation areas.