

PROJECT TITLE	Design of irrigation networks at the Filiatrinos plain
LOCATION	Peloponese Prefecture, Greece
CLIENT	Ministry of Agricultural Development, Greece

DESCRIPTION

The project includes the **Preliminary** and **Detailed** design of **pressure pipe irrigation networks** for a net **irrigated area** of **2,800 hectares** at the Filiatrinos Plain, Peloponese, Southern Greece. An **agricultural development study** has been **completed** and **crop water requirements** have been **evaluated**. **Alternative layouts of bulk transfer mains, regulating reservoirs and possible pump stations** are being **examined** at preliminary design level. **Alternative irrigation systems** are being **evaluated** and the **network layout**; its division into pressure zones and its optimal sizing are being **studied**. Related **land surveys** and **geotechnical investigations** as well as an **Environmental Impact Assessment Study** have been **completed** and submitted for approval by authorities and client. The **detailed design** and **tender document preparation** for the proposed works **will follow**.

Services Include:

- Preliminary and detailed designs.
- Tender Document preparation.
- Environmental Impact Assessment Study.
- Geotechnical Investigations.
- Land Surveys.
- Agricultural Studies.