

WATER SUPPLY AND SMALL SCALE IRRIGATION FOR THE AEGEAN ISLANDS

Country
GREECE

Location

Lemnos, Chios, Psara, Aegina, Ag. Efstratios, Hydra, Spetses, Skiathos, Skopelos, Alonnisos, Skyros

Client

Ministry of Interior

Financing

Project Cost

EUR

Services of ENB

EUR

Project Duration

Associated Firms



Project Description

Water resources study applied in Aegean Pelagos islands and, for each of the islands, specialists (geologists, hydrogeologists, water supply and irrigation experts) examined all existing water resources (surface and groundwater) and appraised the potential to provide water to the rural and urban communities and the touristic installations (100,000 inh.) for drinking and irrigation purposes. It is to be noted that water is of utmost importance for any kind of development of these islands, especially for their touristic industry. The study examined also the possibility of constructing desalination plants as well as the transportation of water with tankers or by underwater pipes.

Services

- Identification, inventory and appraisal of the potential of all available water resources (surface and groundwater)
- Elaboration of a Master plan for each island for the exploitation of the existing water resources, and of preliminary and final designs and tender documents for the priority projects in each island