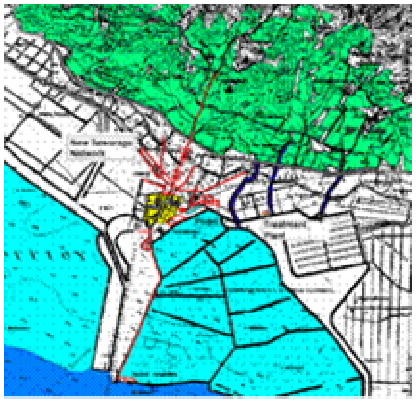
	Project title		Engineering, Economic And Environmental Studies Related To The Storm Drainage, Sewage And Wastewater Treatment Plant Of Messologhi					
Name of legal entity	**Country**	**Overall project value (EUR)**	**Proportion carried out by candidate (%)**	**No of staff provided**	**Name of client**	**Origin of funding**	**Dates (start/end)**	**Name of partner(s) [if any]**
EPSILON	Greece	650,000	75%	5	Ministry of Environment Planning and Public Works - Greece	Ministry of Environment Planning and Public Works - Greece	Aug 1997 – Aug 2001	D. ANAGNOSTOU, N. VAKIRTZIDIS, P. MIRA, SOTIROPOULOS & Associates LTD

Detailed Description of the Project



The project is an integrated study covering an area of 25 square Kilometres (km^2) around the town and the villages of Messolonghi, W. Greece. It concerns the rehabilitation and extension of the storm drainage and sewage networks, the waste water treatment plant, the upgrading of the St. Paul canal and other supporting works. Its aim is, to enhance the area infrastructure and to upgrade the environment. It is funded by the Greek Ministry of Environment, Directorate D6 (Water Supply and Sewage Network Works).

The study encompasses three major projects and their respective public works components (PWC) as shown below:

Project 1 - Rehabilitation of the sewage and storm drainage networks of Messolonghi and extension of these networks to accommodate additional villages

- 1.1 Rehabilitation of existing pumping stations
- 1.2 New storm drainage network
- 1.3 New sewage network
- 1.4 New pumping stations

Project 2 - Rehabilitation and upgrading of the wastewater treatment plant

- 2.1 Rehabilitation of the secondary treatment plant – upgrading to a tertiary plant
- 2.2 New pipes connecting the central pumping station and the treatment plant
- 2.3 System automation and control.

Project 3 - Rehabilitation of the St. Paul Canal

- 3.1 Change canal's longitudinal slope - isolate the canal from the sewage effluent exiting from the central pumping station

Type of Services Provided

- Integrated rehabilitation of the sewerage – drainage and pumping stations
- Pre-design, design and detail design of waste water facilities
- Hydraulic level constructive solutions
- Development of advanced technologies
- Upgrade of the wastewater treatment plant
- Design of a tertiary treatment system control
- Environmental Impact Assessment