| | Project title | | Drainage and wastewater study of Municipality of Papagos | | | | | |
|----------------------|---------------|-----------------------------|--|----------------------|---|---|----------------------|--|
| 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 | 24.195.322,00 | 0,03 | 3 | Water Supply and Sewerage (EYDAP) | Water Supply and Sewerage (EYDAP) | 01/2000 – 10/2002 | GEOSYMBOULI LTD / A. MAGKAFOSIS / YDROTEK LTD / G. MPALOYRIS / P. THEODOROPOYLOS / YDRODYNAMIKI S.A. / G. SERGOULOPOULOS / K. PENESI |

Detailed description of project

Under the present contract, the following studies were conducted:

- 1. Preliminary design of sewerage wastewater
- 2. Preliminary design of stormwater drainage
- 3. Final Design of sewerage wastewater
- 4. Environmental Impact Assessment for all projects

The object of the study included not only the networks of the Municipality of Papagos but also the drainage / sewarege of hospitals located in northwest boundaries of the area and also the new building of the Foundation for Biomedical Research (BRFAA). The study area is divided into three different sub areas / sections depending on the flow of sewage to the overall drainage system (upstream to downstream). These sectors are:

- 1. The Residential Area of Papagos
- 2. The General State Hospital, Hospital 'Sotiria', Air Force General Hospital 251 and 401 Military Hospital,
- 3. Mesogeion Avenue

The general aim of the project is the drainage and flood protection in the river basin of Agios Ioannis Theologos Iocated at the Municipality of Papagos. The proposed projects are fully in line with the conditions set out in the authorization General Urban Plan of Municipality of Athens (HOG 80/D/98) and the terms of West Regional Hymettus Avenue (HOG 202/A/95) and will lead on completely positive impacts both on the natural environment, and urban and suburban operations of the area. Nuisances during construction of the works will be very low scale, temporary and fully reversible.

Data Collection / Recording Environment Current Situation

Type of services provided

- Mapping of the region
- Field work and collection of data
- Communication with relevant stakeholders and institutions
- Integrated management of the region
- Conductance of mathematical simulations
- Integrated rehabilitation of the sewerage drainage and pumping stations
- Hydraulic level constructive solutions
- Satellite applications
- Landcover classification
- Conductance of a Dissemination programme