

	Project title		Master-Planning And Detailed Design Of The OLYMPIC CENTRE Canoe-Slalom					
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	2.000.000,00	40%	13	Ministry of Environment Planning and Public Works – Greece	Ministry of Environment Planning and Public Works - Greece	01/2002 – 11/2004	Synthesi & Ereuna Ltd DELPHI Ltd, LIONTOS & Associates LTD, TEAM M-H LTD, A.ANARGYROU, S.GOULOUMIS, A. MALAMIS, ECOS MELETITIKI S.A.
Detailed Description of the Project						Type of Services Provided		
 The project concerns the design of the Canoe-Slalom Olympic Center and supporting infrastructures. The up to date stadium design concerns mainly an artificial channel which simulates a river's natural flow. The initial location for the construction of the Canoe-slalom stadium had been selected in the region of Marathona and more specifically at Rjzari site. After the completion the Preliminary study, the Ministry of Culture changed the stadium's location. Thus, the former National Airport had been selected instead. This area is surrounded by a residential district i.e the Municipalities of Alimos, Argyroupoli, Glyfada and Elliniko. According to the Athens Olympic Candidature file, this stadium is necessary for the Olympic Games. The fundamental aim of this project is to guarantee excellent conditions for the athletes and the visitors by providing simultaneously the development of the region and the exploitation of the most modern Canoe-Slalom European Centre. EPSILON conducted the Hydraulics Study and the Environmental Impact Assessment of the whole installation and dealt with: • Hydraulic simulation - modelling - 2-D hydraulic model for channel simulation • Hydraulic design • Design of the main drainage systems, storm sewers design the drainage networks • Storm water runoff management • Simulation of drainage and sewerage networks • Storm-water drainage networks and facilities • Utilities planning and pipeline studies						• Hydraulic simulation - modelling • Hydraulic design • Simulation of drainage and sewerage networks as well as pumping stations • Hydraulic and environmental level constructive solutions • Environmental impact assessment		