


		Project title		Preliminary environmental evaluation study for the new pipeline for the supply of water from Polyphytos reservoir to the power station of Kardia and St. Dimitrios				
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	35.216,43	100%	4	Public Power Corporation (DEI)	Public Power Corporation (DEI)	08/2001 – 12/2002	-
Detailed description of project						Type of services provided		
 <p>The aim of this project is the Environmental Impact Assessment of the construction and operation of the new pipeline aiming to supply water to Kardia and St. Dimitios power stations from Polyphytos reservoir. The project was of significant importance as it was related to the projects for the enhancement of the electrical potential of Greece for the Olympic Games Athens 2004, as with the proposed construction, the water supply of the units is firstly ensured and secondly the reliability of stability of the interconnected system is maximized.</p> <p>This study concerns the zone directly affected by the new development, as well as the broader area and especially the water balance of Polyphytos reservoir either directly or indirectly. The largest section of the pipeline runs in parallel and in the same excavation with the existing pipe. The pipeline main characteristics are:</p> <p>Length: 15 km</p> <p>Diameter: varies D900, D1000, D1100, D1200, D1500.</p>						<ul style="list-style-type: none"> • Environmental Impact Assessment • Field work and collection of eco-data • Analysis of the Physical Environment • Analysis of the Biological Environment • Analysis of the Social and Financial Environment • Demographics • Mathematical Modelling • Rehabilitation Measures design and development • Awareness Raising • Environmental Legislation 		