

	Project title		Design of the Mylopotamos Reservoir, Island of Ios					
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	7.336,75	100%	2	Ministry of Agriculture	Ministry of Agriculture	1994	-
Detailed description of project						Type of services provided		
 Reservoir construction in Mylopotamos river in Ios, aiming to collect water for water supply and irrigation purposes. The project consists of the following: • Reservoir of 154000m³ volume, coated with impermeable membrane. • Dam of 23m height. • Two river intakes. • Service road network. Environmental impacts • Recovery of water supply in Mylopotamos area and municipality of Ios. Mitigation measures • Disposal of dumped material. • Change of water regime and sediment supply. • Land reclamation and local adverse impacts on fauna. • Introduction of new flora and fauna species in the reservoir. • Avoiding accidents and minimizing dangers related to the project: top of embankment fencing, ditch decontamination, protection of the reservoir area, periodical control of the embankment stability, study and construction of flood protection works in Mylopotamos river bed. • Enrichment of the area: demolition or use-change of supplementary installations, appropriate disposal of excavation products and toxic and hazardous substances. • Control of sedimentation in torrents and streams. • Management of collected water: measurement of water supply, maintenance of the membrane.						• Environmental Impact Assessment		