

Project title		Environmental Impact Assessment of irrigation network sites 11A, 11B Kato Acheloos P. Etoloakarnanias						
	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]
	Greece	46.955,25	75%	4	Ministry of Agriculture	Ministry of Agriculture	1997 - 1999	D. KONSTANTOPOYLOS, D. VAINALIS, N. CHARISIS
Detailed description of project						Type of services provided		
Project description Construction of irrigation and drainage network and all necessary technical works for the exploitation of agricultural land, as follows: - Area of Zone 11A: 1634ha agricultural land. Irrigation methods applied: technical rain (60%), sprinkler irrigation (40%). - Area of Zone 11B: 1510ha agricultural land. Irrigation method applied: technical rain. Water supply will derive directly from Aheloos river. - A system of pumping stations and underground pipeline network will transport and distribute irrigation water to Zones 11A and 11B. Environmental impacts - Employment development in the agricultural sector. - Exploitation of new areas, intensive land cultivation and irrigation. - Noise pollution due to machineries and vehicles in the area, air pollution and dust emissions. - Excavation material (gravel and sandstone) and degradation of landscape aesthetics. - Terrestrial and water pollution due to agrochemicals. - Small change in the flow regime of local streams and Aheloos river. - Vegetation depilation and fauna annoyance. Mitigation measures - Compliance with security and noise emission control regulations. - Management and disposal of excavation material and waste. - Landscape recovery. - Rational use of agrochemicals. - Avoiding of waste disposal in streams and torrents. - Monitoring of surface water quality and construction of technical works for the minimization of Etoliko lagoon pollution. - Management of irrigation water (leakage, losses). - Conservation and enforcement of vegetation in zones along drainage ditches.  						Environmental Impact Assessment 		
Zone 11A Zone 11B								