

	Project title		General Design and Implementation measures for the protection and management of the beach Myrtos at Kefalonia island					
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	44.020,54	20%	3	Municipal of Pylareon	Municipal of Pylareon	06/2000 – 12/2003	P. KOYGIANOY / V. KATSOYROY / N. STAMATOYKOS / D. BETOYRA / K. CHATZINIKOLI / I. KATSAROS
Detailed description of project						Type of services provided		
<p>The aim of this study was to develop an integrated framework for the protection and management of Myrtos beach on the island of Kefalonia and regions whereby it is connected directly and all the necessary technical assistance and management measures.</p> <p>The study involved an analysis of all environmental parameters of the Kefalonia Island and the region of Myrtos Beach, including the physical, biotic, socio and economic environment. The conducted Management Plan included:</p> <ul style="list-style-type: none"> ➤ Delineation of sensitive areas, utilizing field work and digitisation linked to a GIS ➤ Development of a physical environment database, compiling information on climatology, natural resources and land-soil-groundwater resources ➤ Performance of a series of mathematical simulations aiming at estimating the hydrodynamic circulation of pollution runoff, the water quality and the regional water regime and other variables governing the natural system ➤ Socio-economic analyses related to the tertiary sector of the area. The analysis investigated eco-tourism and social training of the local population ➤ Registered and cross correlation of the information with national databases for quality control of the data while deriving non available parameters ➤ Project dissemination, and coordination of the activities assumed with the Ministry of Environment and the Municipality of Kefalonia 						<ul style="list-style-type: none"> • Mapping of the region • Integrated management of the region • Field work and collection of data • Conductance of mathematical simulations • Satellite applications • Landcover classification • Biodiversity reports • Communication with relevant stakeholders and institutions • Conductance of a Dissemination programme 		