


		Project title			Environmental Impact Assessment of the Extension of the Port of Souda			
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	23.477,62	87,50%	4	Ministry of Environment, Town Planning and Public Works / D4	Ministry of Environment, Town Planning and Public Works / D4	1993 - 1994	ME.T.ER. TECHNICAL STUDIES, PANAGIOTIS BAMPILIS AND ASSOCIATES EE
Detailed description of project						Type of services provided		
 <p>Extension of the commercial port of Souda, located in the western side of the bay. The proposed works include:</p> <ul style="list-style-type: none"> • Extension of the frontal breakwater, in 200m length and 12m depth. • Construction of a vertical breakwater, vertically to the frontal one, in 50m length and 8m depth. • Dredging of the seabed, in front of the frontal breakwater, in depth of 12m. • Operation of the scheme is expected to increase traffic in the port in the range of 27%. <p>Environmental impacts</p> <ul style="list-style-type: none"> • Aerial emissions from construction and extraction sites, vehicles and ships. • Solid waste from construction sites and boats, excavation and dredging material. • Waste water from construction site machinery and oil leakage. • Noise annoyance due to works and vehicles. <p>Mitigation measures</p> <ul style="list-style-type: none"> • Use of excavation and dredging material in the construction of the proposed embankments. • Avoiding of sea disposal. • Determination of ship stuff receipt method, complying to MARPOL1973/78 regulations. • Establishment of a well equipped special department within the Harbor Authority, to deal with oil pollution incidents. • Tree planting. • Tunning of machines and fuel useage under specific restrictions. • Improvement of infrastructure network: drainage/road/waste disposal networks, waste collection and transportation measures, and development of landfill area. 						<ul style="list-style-type: none"> • Environmental Impact Assessment <p><u>Main environmental issues:</u> Socio-economic impact, proper disposal of excavated and dredged material, sea pollution, noise, atmospheric pollution, water and sediment quality, air quality in the area, construction activities, impact on local infrastructure (transport, water, waste water, drainage network), landuse.</p>		