

Adaptation to Climate Change in the Nile Delta through ICZM Project” (ID: 00071359 PIMS 3748)								
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 partners if any
Sustainable Seas Ltd	Egypt	€105,000	€ 105,000 100%	1	UNDP Egypt	GEF	August 2010 June 2012	
Detailed description of project					Type of services provided			
<p>A project proposal entitled “Adaptation to Climate Change in the Nile Delta through Integrated Coastal Zone Management” was submitted to the Global Environmental Facility for \$4,000,000 financing through the Special Climate Change Fund. The project aims to integrate the management of SLR risks into the development of Egypt’s Low Elevation Coastal Zone (LECZ) in the Nile Delta by (i) strengthening the regulatory framework and institutional capacity for Integrated Coastal Zone management as a framework for climate change adaptation; (ii) implementing innovative and environmentally friendly measures that facilitate/ promote adaptation in the Nile Delta; As understanding of natural shoreline function improves, there is a growing acceptance that structural solutions are often leading to unintended adverse outcomes. Therefore the project intends to introduce so called “Living Shorelines” Approach. This is to design and implement "soft" stabilization methods in conjunction with "hard" stabilization practices (latter has been solely practiced in Egypt). This approach focuses on an innovative set of bank stabilization and habitat restoration techniques (sand dune rehabilitation and stabilization, vegetative plantations, cobble berms, artificial wetlands, etc) to reinforce the coastline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for natural resources and productive activities; and (iii) establishing a monitoring and assessment framework and knowledge management systems on adaptation.</p>					<p>Jonathan McCue, as International Consultant (IC) was recruited to provide technical support to the National Project Manager (PM) and Ministry of Water Resources and Irrigation The task of the IC is to provide technical assistance to the National Project Manager (PM), Scientists in the Coastal Research Institute, Engineers of the Shore Protection Authority and other project stakeholders.</p> <p>The responsibility of the IC is to ensure that the overall technical direction of the project is maintained; capacity of national experts is built on design and implementation of the introduced soft environmental techniques and flexibly adapted to meet the practical challenges faced during implementation.</p>			