

Coastal Engineering Technical Advisory Services—EIB Assistance for Climate Action Support to the Caribbean Development Bank								
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
Jonathan McCue (via Sustainable Seas Ltd)	SKN, Turks and Caicos Montserrat, Dominica	15,000	100%	1	Baastel	EIB	June 2017 to Dec 2017	N/A
Detailed description of project					Type of services provided			
<p>Caribbean countries are projected to experience higher intensity tropical cyclones, sea level rise, increasing air and sea surface temperatures and changing rainfall patterns. They are particularly vulnerable to these climate changes as they comprise small islands and low lying countries which include atolls and keys as part of their national territory, and have critical infrastructure situated on the coast or in low lying areas. The degradation of the ecosystems in many islands further increases vulnerability.</p> <p>The Caribbean Development Bank (CDB) is the major multilateral development finance institution located in the region. It has a history of climate action and supporting Borrowing Member Countries (BMC) disaster reduction programs. It has provided finance for significant reconstruction and rehabilitation investments in these countries, amongst other capital projects, as well as capacity building to the Caribbean Community Climate Change Center (CCCCC) and other regional organizations. Importantly, its Climate Resilience Strategy together with a Disaster Management Strategy and Operational Guidelines guides the Bank’s work.</p> <p>Climate resilience measures are now needed to inculcate into coastal management/sea defense projects. Funds will be allocated towards the Caribbean Development Bank (CDB) via the European Investment Bank (EIB) under the Climate Action Line of Credit (CALC) loan. The EIB will provide technical assistance (TA) for climate change action to support the CDB in order to help develop the climate action projects that were financed through the CALC, as well as to assist the CDB with mainstreaming climate change in its business.</p>					<p>SSL provided the following services for projects and programs impacting the coastal zone:</p> <ul style="list-style-type: none"> Review Terms of Reference for the projects and provide advice on the soundness for identifying climate change impacts and identifying resilience measures Provide expert review of the feasibility studies for projects, focusing on the climate vulnerability assessment Based on the results of the feasibility study and CVA, provide recommendations on the identification and prioritization of engineering as well as soft adaptation options to address the impacts of projected climate change, and the costs of those options for the project Provide recommendations on: the incorporation of appropriate adaptation measures into project design; any preliminary designs or cost estimates. Provide recommendations on designs or cost estimates Assist the Team’s economist in identifying all benefits of the adaptation options from the engineering perspective Make recommendations on results indicators 			
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