

## Design and feasibility study for a risk-resilient integrated coastal zone management program in Trinidad and Tobago(TT-T1038)

Name of legal entity	Country	Overall project value (EUR)	Proportion car- ried out by can- didate (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of part- ners if any
Sustainable Seas Ltd	Trinidad and Tobago	35,500	100%	1	CH2M	IADB	01/11/15 - 1/9/16	N/A

## **Detailed description of project**

Trinidad and Tobago is a small island developing state within the Caribbean region and is highly vulnerable to the impacts of global climate change, due to its limited land space, fragility of its ecosystems, limited technical and technological capacity, human capacity and susceptibility to the vagaries of international trade and exogenous economic shocks.

The general objective of the consultancy is to design and carry out the feasibility studies required for the preparation of a Risk-resilient Integrated Coastal Zone Management Program (the investment program) for Trinidad and Tobago for consideration for future public investment financing, including future consideration for IDB financing. The specific objectives are to:

- Validate the information needs in collaboration with the National ICZM Steering Committee and other stakeholders to design a coastal risk assessment.
- Identify, prioritize and design an innovative and cost-effective investment program for coastal protection.
- Identify needs for strengthening national capacity for ICZM.
- Initiate the framework for implementing a new national beach standard (ISO13009)
- Analyze the overall socioeconomic, environmental and financial feasibility of the investment package for financing.
- Provide ICZM and DRM training on all technical inputs to help in the preparation of a proposed public sector investment program.

## Type of services provided

Sustainable Seas Ltd carried out the following main tasks according to the components of the proposed investment program.

Design of Coastal Risk Assessment, Monitoring and Management Component - Review the available relevant technical information on coastal risks and related ecosystem services in Trinidad and Tobago.

Institutional Strengthening Needs Assessment - Carry out an assessment of needs and the design of a proposal for institutional strengthening, incorporating an integrated coastal risk management approach. and ISO13009 setup.

Feasibility Studies/ Analysis of the socio-economic feasibility - Analysis of environmental and social viability of the Program at two levels. Sustainable Seas carried out an ex-ante economic assessment of the investment program, and proposed an impact evaluation plan.

Consultations with public/private sector and civil society - Sustainable Seas provided logistical support and serve as resources for these consultations.