

Suriname Global Climate Change Alliance + Project Document

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	Suriname	25,000	100%	1	UNDP Suriname	European Commission	July to October 2015	N/A

Detailed description of project

The consultancy project fell under the Global Climate Change Alliance+ (GCCA+) Flagship initiative of the European Union (EU) Global Public Goods and Challenges programme and is designed to support Suriname in improving its current climate change adaptation capacity.

Based on problem analysis and needs assessment, the GCCA action will support Suriname in two areas: 1) expanding the existing knowledge base on effects of climate change and on developing tools and instruments that will allow developing targeted adaptation measures to the benefit of the entire population and 2) strengthening capacities for mangrove conservation. The first component will focus on climate data collection, on the performance of the national meteorological service, on hydrological/hydraulic modelling as a basis for sustainable water resources management at country level, and on adaptive research in the agricultural sector aiming to reduce the sector's vulnerability to the negative effects of climate change. This is linked to the focal sector of the 11th EDF NIP, sustainable agriculture. The second component will address the problem of ongoing destruction of the mangrove ecosystems which provide a natural defence of the coastal area against sea level rise and erosion. The activities under this component are complementary to ongoing initiatives in this field and respond to priorities indicated by the national stakeholders concerned with mangrove conservation and coastal area management. In this sense, the action will facilitate the development of a mangrove strategy and the conduct of an economic mangrove valuation study and improve the conservation management of the still abundant but threatened mangrove areas. In both components, the focus will be on the development of capacity to adapt to climate change and contribute to mitigation of climate change effects in Suriname.

Type of services provided

Jonathan McCue (on behalf of SSL) was Technical Director to deliver a fully compliant GCCA+ Project Document for the client . SSL supported the client through the following activities related to the project. The tasks set for the Technical Director included:

- 1) Conduct a thorough baseline review
- 2) Determine key ecosystem variables pertaining to the ecosystems' coastal protection and water regulation,
- 3) Identify/verify site specific drivers and develop adequate baseline and targets for measuring improvement in ecosystem resilience;
- 4) Elaborate the identified adaptation measures from the EU Action Document based on existing vulnerability assessments.
- 5) Propose a strategy to realize the targeted output of the assignment;
- 6) Elaborate roles and responsibilities of the project partners;
- 7) Implementation and management arrangement;