

## TC ABSTRACT

### I. Basic Project Data

▪ Country/Region:	DOMINICAN REPUBLIC/CID - Isthmus & DR
▪ TC Name:	Technical and operational design of the Sustainable Coastal Management Project
▪ TC Number:	DR-T1238
▪ Team Leader/Members:	JACQUET, BRUNO (CSD/RND) Team Leader; HORI, TSUNEKI (CSD/RND) Alternate Team Leader; LEFEVRE, BENOIT JEAN MARIE (CSD/CCS); ENCARNACION ENCARNACION, YONAI DA M. (CID/CDR); KIRKAGACLI, ROMINA EMANUELA (VPC/FMP); GARZA CORTINA, MIRIAM (VPC/FMP); LUGO MORENO, MONICA BIBIANA (LEG/SGO); VALLE PORRUA, YOLANDA (CSD/RND); LEAL ROSILLO, ROBERTO (VPS/ESG); HERNANDEZ, GABRIEL ANTONIO (VPS/ESG)
▪ Taxonomy:	Operational Support
▪ Number and name of operation supported by the TC:	Sustainable Coastal Management Project - DR-L1154
▪ Date of TC Abstract:	15 Nov 2021
▪ Beneficiary:	Ministerio de Turismo
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK (DR-MITUR-MINISTERIO DE TURISMO DE REPÚBLICA DOMINICANA)
▪ IDB funding requested:	US\$500,000.00
▪ Local counterpart funding:	US\$0.00
▪ Disbursement period:	24 months
▪ Types of consultants:	Individuals; Firms
▪ Prepared by Unit:	CSD/RND - Env, Rural Dev & Disaster Risk
▪ Unit of Disbursement Responsibility:	CID/CDR - Country Off Dominican Republic
▪ TC included in Country Strategy (y/n):	Yes
▪ TC included in CPD (y/n):	Yes
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Productivity and innovation ; Institutional capacity and rule of law; Environmental sustainability

### II. Objective and Justification

- 2.1 The objective of the technical cooperation is to support the technical and operational design of the Sustainable Coastal Management Project (DR-L1154).
- 2.2 The 1,570 km of coastline of Dominican Republic concentrate a large part of the natural capital (i.e. 116 km<sup>2</sup> of coral reefs, 224 km<sup>2</sup> of mangroves, 813 km of beaches) that provides ecosystem services on which important human settlements and economic activities depend, in particularly tourism and fishing. In 2020, coastal municipalities were home to 5.2 million inhabitants, and it is estimated that it could increase by 28% by 2075. In 2019, tourism represented US \$ 14.3 billion of contribution to GDP, 800 thousand jobs, US \$ 7.9 thousand million of exports due to international visitor expenses and US \$ 0.7 billion of investment. According to the 2019 Fisheries Census, the Dominican coast is also home to 14,929 fishermen spread over 209 ports, which generate around 0.3% of GDP. Different studies estimate the value of coastal ecosystem services from US\$690 million to US\$1.14 billion through tourism uses, fishing or carbon sequestration, among other services. Although coastal natural resources play a fundamental role in the Dominican

economy, important processes of deterioration of these ecosystems are observed, such as coastal erosion and flooding, reef bleaching, pollution, and overexploitation of coastal aquifers, among others. These are related to anthropic factors (i.e. inadequate uses of coastal resources, overfishing, urbanization without planning, wastewater discharges and solid waste, among others) and natural factors (i.e. climate, runoff, marine currents, sediment transport), exacerbated by climate change (CC).

- 2.3 In this context, the Government of the Dominican Republic requested financing from the Inter-American Development Bank to implement the Sustainable Coastal Management Project (DR-L1154), which objective will be to promote sustainable development that balances development and conservation, improving resilience to coastal threats (including those linked to climate change) by introducing improvements in the integrated coastal zones management. The project will develop a special emphasis on nature-based solutions, combined with the improvement of science-based management for quality coastal management and climate-resilient infrastructure. The project will be implemented by the Ministry of Tourism (MITUR) in close coordination with the Ministry of Environment and Natural Resources (MARENA) and other relevant stakeholders.
- 2.4 In this framework, the Government of the DR also requested the Bank's technical and financial support through non-reimbursable technical cooperation to carry out the studies necessary for project design. Likewise, this technical cooperation aims to support the design of the Sustainable Coastal Management Project, through the completion of the necessary technical, institutional, legal, socio-environmental and operational studies.

### III. Description of Activities and Outputs

- 3.1 **Component I: Integrated Coastal Management Studies.** This component will finance technical and institutional studies to design DR-L1154 operation, such as: i) design of the Coastal Infrastructure Component (nature-based solutions, climate-resilient infrastructure); ii) diagnosis and roadmap for Integrated Coastal Zone Management (calculation of ICZM Performance Index, institutional strengthening, science-based management; iii) socio-environmental impacts and mitigation plan; iv) cost-benefit analysis and M&E plan.
- 3.2 **Component II: Operational tools.** This component will finance the necessary operational tools for project implementation, namely: i) institutional capacities assessment (PACI), ii) planning tools (pluriannual workplan, procurement plan and financial plan), iii) operation manual and iv) technical assistance.

### IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Integrated Coastal Management Studies	US\$310,000.00	US\$0.00	US\$310,000.00
Operational tools	US\$190,000.00	US\$0.00	US\$190,000.00
<b>Total</b>	<b>US\$500,000.00</b>	<b>US\$0.00</b>	<b>US\$500,000.00</b>

### V. Executing Agency and Execution Structure

- 5.1 At Government's request, the TC executing agency will be the Bank, and the activities will be implemented in close dialogue with the different entities involved in the project (MITUR, MARENA, Ministry of Finance). The MITUR will provide: (i) the information necessary to elaborate to expected outputs; (ii) support to field trips, visits, and interviews; and (iii) the articulation with the relevant stakeholders involved in coastal zone management.

- 5.2 The follow-up and monitoring of TC execution will be carried out by the Bank, in coordination with MITUR. The Bank will hire consulting firms in accordance with the Policy for the Selection and Contracting Firms for Bank-executed Operational Work (GN-2765-1) and the corresponding Operational Guidelines (OP-1155-4) and individual consultants in accordance with the AM-650 guidelines. The disbursement period will be 24 calendar months. There are no conditions prior to first disbursement.
- 5.3 The Bank's support was requested by the Government to execute this TC since it is considered relevant given the short time expected to design the operation, which requires greater efficiency in the contracting processes. In addition, the proposed activities are consistent with the Bank's country program and strategy.

## **VI. Project Risks and Issues**

- 6.1 The main risk is related with the COVID pandemic which can provoke some delays in the execution of the consultancies and prevent consultants from travelling.

## **VII. Environmental and Social Classification**

- 7.1 The ESG classification for this operation is "N/A".