

ABSTRACTO DE COOPERACIÓN TÉCNICA

I. Información Básica del Proyecto

▪ País/Región:	REPUBLICA DOMINICANA/CID - Istmo y RD
▪ Nombre de la CT:	Apoyo a la ejecución de DR-L1161 (Yuna)
▪ Número de CT:	DR-T1284
▪ Jefe de Equipo/Miembros:	GONZALEZ FLORES, MARIO (CSD/RND) Team Leader; SUAREZ VAZQUEZ, GINES (CSD/RND) Alternate Team Leader; HORI, TSUNEKI (CSD/RND) Alternate Team Leader; DAMAIS, GILLES GEORGES (CSD/RND) Alternate Team Leader; SALAZAR, LINA PIEDAD (CSD/RND); ENCARNACION ENCARNACION, YONAIDA M. (CID/CDR); GARZA CORTINA, MIRIAM (VPC/FMP); DE DOBRZYNSKI, ESTEBAN (LEG/SGO); LUIS DE LOS SANTOS (CSD/RND); LANGSTROTH, ROBERT PETER (VPS/ESG); ROMERO VILLAMIZAR, LAURA (VPS/ESG); MARTHE DENISE ARCHAMBAULT, AUDE GABRIELLE (VPS/ESG); PORTA GARCIA, RAIMON (VPS/ESG); LEFEVRE, BENOIT JEAN MARIE (CSD/CCS); NOLASCO, ELIZABETH (CID/CDR)
▪ Taxonomía:	Operational Support
▪ Número y nombre de la operación que apoyará la CT:	Proyecto de Plan de Manejo de Cuenca del Rio Yuna - DR-L1161
▪ Fecha del Abstracto de CT:	26 Jul 2024
▪ Beneficiario:	Instituto Nacional de Recursos Hídricos INDRHI
▪ Agencia Ejecutora:	INTER-AMERICAN DEVELOPMENT BANK (DR-INRH-INSTITUTO NACIONAL DE RECURSOS HIDRAULICOS)
▪ Financiamiento solicitado del BID:	US\$950,000.00
▪ Contrapartida Local:	US\$0.00
▪ Periodo de Desembolso:	36 meses
▪ Tipos de consultores:	Individuos; Empresas
▪ Unidad Responsable de Preparación:	CSD/RND - Env, Rural Dev & Disaster Risk
▪ Unidad Responsable de Desembolso:	CID/CDR - Rep República Dominicana
▪ CT incluida en la Estrategia de País (s/n):	Sí
▪ CT incluida en CPD (s/n):	Sí
▪ Alineación a la Actualización de la Estrategia Institucional 2010-2020:	Inclusión social e igualdad; Productividad e innovación; Capacidad institucional y estado de derecho; Afrodescendientes; Sostenibilidad ambiental; Igualdad de género; Diversidad

II. Objetivos y Justificación de la CT

- 2.1 Mejorar la implementación del Programa del Plan de Manejo de la Cuenca Hidrográfica Yuna con asistencia técnica.
- 2.2 The Government of Dominican Republic made water a central issue in its public policy and investments, especially in the Yuna watershed where different challenges are posed: (i) flooding: it affects the lower watershed on a regular basis, with an expected increase in the frequency of such events, due to climate change impact; (ii) food security: nine of the ten provinces that are part of the watershed have presented a food crisis situation and one a food emergency situation in the recent years (iii) loss of ecosystem services due to deforestation in the upper watershed and (iv) weak governance in the watershed. To address the situation the Government of the

Dominican Republic has requested a loan of US\$150 million from the Bank to finance the “Yuna River Basin Management Plan Project,” DR-L1161, which is expected to be jointly co-financed with Japan International Cooperation Agency (JICA) under Cooperation for Economic Recovery and Social Inclusion (CORE) program, with a budget of US\$100; additionally, the Climate Investment Fund will sum US\$ 17 M for a total budget of US\$267 million. The general objective of this investment loan is to contribute to food security and resilience to climate change in the Yuna River basin; specific objectives are: (i) strengthen governance for resilient water resource management; (ii) increase environmental sustainability; and (iii) promote the adoption of more competitive, environmentally sustainable and climate change-resilient agricultural technologies and practices. It will be executed by INDRHI, the Dominican Institute for hydro resources. Approval of the loan is scheduled for March 2025; execution should start mid-2025. Nevertheless, it has been established during project preparation that technical assistance is needed to support INDRHI in the improvement of quality of the project design and implementation at its initial phases. These priority technical focus subjects include: the need for more environmentally sustainable infrastructure that combines the conventional hard infrastructure that INDRHI has been working on with green infrastructure and nature-based solutions; the need to improve early warning systems and the multi-agency coordination mechanisms needed to address this as part of flood risk management, and the need to strengthen INDRHI's technical and governance capacity.

III. Descripción de las Actividades y Resultados

- 3.1 **Componente I: Component I: Complementary studies for the design of climate-resilient quality infrastructures.** Detailed studies of the investments in infrastructure planned in the loan operation, prioritizing combination of classic and nature-based solutions with green infrastructure and community-based maintenance.
- 3.2 **Componente II: Component 2: Diagnosis of the current national flood early warning system for a better resilience against natural disasters.** Review, assessment and improvement need of the existing FEWS at the national level. The study will focus on institutional and governance analysis, community participation mechanism and the estimation of the required equipment to strengthen the capacity of authorities to face with floods, especially for the Yuna Watershed.
- 3.3 **Componente III: Component 3: Support to INDRHI's capacities for infrastructure projects planning and implementation.** Technical assistance to INDRHI to strengthen their capacity to plan, improve the quality and implement a project; it includes consultants to support INDRHI in the set-up of the management and technical direction mechanism and structure of projects, as well as technical assistance to complete the required governmental and environmental process.
- 3.4 **Componente IV: Component 4: Knowledge dissemination and TC execution support.** Events and workshops to disseminate experiences of component 1 and 2; and complementary technical support for the execution of the TC

IV. Presupuesto

Presupuesto Indicativo

Actividad/Componente	BID/Financiamiento por Fondo	Contrapartida Local	Financiamiento Total
Component I: Complementary studies for the design of climate- resilient quality infrastructures	US\$640,000.00	US\$0.00	US\$640,000.00
Cmpnent 2: Diagnosis	US\$126,000.00	US\$0.00	US\$126,000.00

of the current national flood early warning system for a better resilience against natural disasters			
Component 3: Support to INDRHI's capacities for infrastructure projects planning and implementation	US\$108,000.00	US\$0.00	US\$108,000.00
Component 4: Knowledge dissemination and TC execution support	US\$76,000.00	US\$0.00	US\$76,000.00
Total	US\$950,000.00	US\$0.00	US\$950,000.00

V. Agencia Ejecutora y Estructura de Ejecución

- 5.1 As per request of the Government of Dominican Republic, the Bank, through the Natural Resources and Rural Development Division (CSD/RND) will be the Executing Agency (EA) of the TC. The IDB will be responsible for the selection and contracting of consulting firms and individual consultants in accordance with the Bank's current procurement policies and procedures for Bank-executed operations.
- 5.2 The local associated entity (INDRHI), which has requested and will benefit from the TC, does not have at this time the structure and proceeding required to allow an efficient execution of this TC, so they asked for a Bank execution in order to speed up the execution and avoid delays. Also, the local associated entity considers that an execution by the Bank will improve the effectiveness of the TC, due to the quality and experience of the Bank expertise in that field.

VI. Riesgos Importantes

- 6.1 There are no major risks identified that could affect the execution of the TC, which is a high priority for the Government.

VII. Aspectos Ambientales y Sociales

- 7.1 Esta Cooperación Técnica está destinada a financiar los estudios de prefactibilidad o factibilidad de proyectos de inversión específicos y los estudios ambientales y sociales asociados a los mismos; por lo tanto, los términos de referencia y los productos de esta TC serán consistentes con los requisitos aplicables del Marco de Política Ambiental y Social (ESPF) del Banco.