

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	REGIONAL/IDB
▪ TC Name:	Country and Sector Low-Carbon and Resilient Development Analyses
▪ TC Number:	RG-T3463
▪ Team Leader/Members:	ALATORRE FRENK, CLAUDIO (CSD/CCS) Team Leader; VISCONTI, GLORIA (CSD/CCS) Alternate Team Leader; BUTTAZZONI, MARCO (CSD/CCS); LEFEVRE, BENOIT JEAN MARIE (CSD/CCS); HERNANDEZ, CLAUDIA (CSD/CCS); LEWIS, AMY MARIE (CSD/CCS); ALMEIDA, JULIANA SALLES (CSD/CCS); VOGT-SCHILB, ADRIEN (CSD/CCS); MERCHAN PALADINES, VIANCA TATIANA (VPC/FMP); NEGRET GARRIDO, CESAR ANDRES (LEG/SGO); JAEN REYNOLDS, EDUARDO BETHELGEUSE (CSD/CCS); GOMEZ, JUAN CARLOS (CSD/CCS); BRETON, HERVE JEANMARIE (CSD/CCS)
▪ Taxonomy:	Research and Dissemination
▪ Date of TC Abstract:	29 Jan 2020
▪ Beneficiary:	LAC Countries
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	US\$370,000.00
▪ Local counterpart funding:	US\$0.00
▪ Disbursement period:	18 months
▪ Types of consultants:	Individuals; Firms
▪ Prepared by Unit:	CSD/CCS - Climate Change Division
▪ Unit of Disbursement Responsibility:	CSD - Climate Change and Sustainable Development Sector
▪ TC included in Country Strategy:	No
▪ TC included in CPD:	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Productivity and innovation ; Environmental sustainability

II. Objective and Justification

- 2.1 The objective of the Technical Cooperation (TC) activity is to provide:
- (i) Systematic analyses of country situations regarding low-carbon and resilient development.
 2. Monographies on the main solutions for decarbonization of selected sectors at the global, regional (Latin America and the Caribbean) levels.
 3. These analyses, monographies will facilitate the operationalization by the IDB Group, of the approach developed by the Multilateral Development Banks (MDB) for alignment with the Paris Agreement.
- 2.2 The MDB have jointly identified “Building Blocks” (BB), for their alignment with the objectives of the Paris Agreement, in a collective declaration issued during COP24. MDB in general (the IDB Group in particular), are already well advanced in supporting the “Means of Implementation” of the Paris Agreement (translated in the principles of building blocks BB3 and BB4). Nevertheless, ensuring

consistency of all their financial commitments with low Green House Gas (GHG), climate resilient development pathways of countries (to which BB1 and BB2 correspond), constitutes a new paradigm for their “Climate Action”. Questioning projects as to their likely contribution, consistency or negative effects on the low-carbon, resilient development will need to be informed by country analyses, as well as by specific knowledge on sectors in the context of low-carbon perspectives (availability of technologies, technical, economic feasibility and associated policies to enable their deployment). The analyses, monographies produced by this TC will serve as a basis, for the assessment of individual projects regarding BB1 (low-carbon development) and BB2 (resilient development) during the project appraisal process.

III. Description of Activities and Outputs

- 3.1 **Component 1. Systematization of country analyses regarding low-carbon and resilient development.** Produce concise brief country analysis documents, regarding low-carbon, resilient development situation and perspectives for the 26 borrowing countries of the IDB Group. These analyses will be informed by existing analyses available through IDB Group programs and initiatives such as the Deep Decarbonization Pathways in LAC (DDPLAC), Nationally Determined Contribution (NDC) profiles, Country Development Challenges (CDC) analyses and country strategies produced by the IDB.
- 3.2 **Component 2. Sectorial solutions for decarbonization in LAC.** Produce comprehensive analyses describing the state of specific sectors in LAC, regarding existing and projected GHG emissions, long-term zero carbon technical options, resilience aspects, challenges and solutions (technical, regulatory and fiscal in particular) to their implementation, and covering energy generation and consumption; urban development including transport, housing and spatial planning; inter-urban transport; economy digitalization; agriculture, forestry and land-use.
- 3.3 **Component 3. Support to MDB collaboration related to the Paris Agreement Alignment approach.** This component will support the collective efforts of the MDBs in the development, implementation of the joint MDB Paris Alignment approach, including the hiring of specialized consultants and the support to organizations fulfilling secretariat roles.

IV. Budget

Indicative Budget (US\$)

Component	IDB Funding	Counterpart	Total
Component 1. Systematization of country analyses regarding low-carbon and resilient development.	182,000	0	182,000
Component 2. Sectorial solutions for decarbonization in LAC.	140,000	0	140,000
Component 3. Support to MDB collaboration related to the Paris Agreement Alignment approach.	48,000	0	48,000
Total	370,000	0	370,000

V. Executing Agency and Execution Structure

- 5.1 This TC will be administered and executed by the IDB Climate Change and Sustainable Development Sector (CSD/CSD), through the Climate Change Division (CSD/CCS).

5.2 Along with the CSD/CCS administration, the execution will be in cooperation with the relevant IDB Country Offices (COF), Departments, Divisions and the IDB Invest.

VI. Project Risks and Issues

6.1 No risks were identified as the TC relates to knowledge and dissemination.

VII. Environmental and Social Classification

7.1 The ESG classification for this operation is "C".