

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	REGIONAL/CID - Isthmus & DR
▪ TC Name:	Strengthening the ICT Border Connectivity in Borders in Central-America
▪ TC Number:	RG-T3044
▪ Team Leader/Members:	GARCIA ZABALLOS, ANTONIO (IFD/CMF) Team Leader; IGLESIAS RODRIGUEZ, ENRIQUE (IFD/CMF) Alternate Team Leader; JEUN, INKYUNG (IFD/CMF); INFANTE BARBOSA, IRASEMA (CID/CID); MIRANDA, ROBERTO (CID/CID); BERNEDO, CECILIA (IFD/CMF); SANMARTIN BAEZ, ALVARO LUIS (LEG/SGO)
▪ Taxonomy:	Client Support
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	27 Jul 2018
▪ Beneficiary:	CID
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	\$700,000.00
▪ Local counterpart funding:	\$ 0.00
▪ Disbursement period:	36 months
▪ Types of consultants:	Individuals; Firms
▪ Prepared by Unit:	Connectivity Markets and Finance Division
▪ Unit of Disbursement Responsibility:	Institutions for Development
▪ TC included in Country Strategy (y/n):	No
▪ TC included in CPD (y/n):	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Social inclusion and equality; Economic integration

II. Objective and Justification

- 2.1 The objectives of this TC are: i) identify gaps investments / modifications in infrastructure, equipment, IT Security, software and procedures necessary to improve the connectivity and transmission of quality and reliable data by of border control agencies, and border surveillance technologies at the national and regional level in Central America; ii) design a safe border management infrastructure to enhance security of critical information and enhance the control environment at the border crossings; iii) develop a short- and medium-term detailed action plan to identify priorities, responsibilities and cost of interventions to improve the connectivity of border control agencies.
- 2.2 Inefficient border crossing management is one of the most significant factors affecting Central America's logistical performance and competitiveness. The use of inefficient control procedures and inadequate infrastructure increases costs and waiting times and reduces predictability in the movement of people and goods throughout the region. The connectivity problems faced by national customs systems, migration, health and safety systems translate into frequent crashes and instability in data transmission. These problems at the national level are aggravated by the recurrent weaknesses of regional information systems that deal with intraregional trade processes.

III. Description of Activities and Outputs

- 3.1 The main outcome of the technical cooperation consist on the identification of the challenges to improve the connectivity in the border areas across the CID Region. In particular, the CT will review the existing regulatory framework and conduct the technical studies which contribute to improve the connectivity.
- 3.2 **Component I: Component 1: Assessment of challenges.** This component will assess the current status of the customs, migration, health and safety information systems involved in the commercial and border management of all countries,
- 3.3 **Component II: Component II. Design of border broadband infrastructure protection plan.** . this component will identify critical information and systems, and design border infrastructure protection plan to enhance cybersecurity resilience and data security.
- 3.4 **Component III: Component III. Development of the action plan.** . Based on the diagnosis generated by the previous components, a short- and medium-term action plan will be developed to improve the connectivity of border control agencies and regional platforms, identifying priorities, responsibilities and cost of interventions.
- 3.5 **Component IV: Component IV. Financial analysis and its corresponding sensitivity analysis.** The objective of this component is to develop the financial analysis of the proposed roadmap for their execution

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Component 1: Assessment of challenges	US\$250,000.00	US\$0.00	US\$250,000.00
Component II. Design of border broadband infrastructure protection plan.	US\$150,000.00	US\$0.00	US\$150,000.00
Component III. Development of the action plan.	US\$150,000.00	US\$0.00	US\$150,000.00
Component IV. Financial analysis and its corresponding sensitivity analysis.	US\$150,000.00	US\$0.00	US\$150,000.00

V. Executing Agency and Execution Structure

- 5.1 The IFD/CMF Division is the execution agency, which will operate in coordination with Secretariat of Central American Economic Integration (SIECA), Comisión Técnica Regional de Telecomunicaciones (COMTELCA), each countries Customs administration and potentially Red Centroamericana de Telecomunicaciones (REDCA).
- 5.2 Need to coordinate across the different countries and with existing ongoing initiatives like REDCA that the bank has been supporting in the last years.

VI. Project Risks and Issues

- 6.1 This project presents two risks that could affect the impact, quality or sustainability of the expected results: (i) lack of institutional capacity to design, implement and monitor policy and regulatory reforms, such as the ones to be recommended in the project; and (ii) that the results of the project are not taken into account to due to a lack of

formal commitment to legislate new policies or deploy infrastructure once the project is finished.

The first risk will be mitigated by the fact that the project will be executed by the IFD/CMF Division, as per the government's request. In addition, the project will include a monitoring process throughout the implementation of the project to allow for the different institutions to get involved from the beginning to the end of the project.

VII. Environmental and Social Classification

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