

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	HONDURAS/CID - Isthmus & DR
▪ TC Name:	Supporting the Improvement of Social Digital Infrastructure Environment in Honduras
▪ TC Number:	HO-T1381
▪ Team Leader/Members:	GARCIA ZABALLOS, ANTONIO (IFD/CMF) Team Leader; IGLESIAS RODRIGUEZ, ENRIQUE (IFD/CMF) Alternate Team Leader; MARQUEZ, CLAUDIA M (IFD/CMF); GONZALEZ MURILLO, LIDICE ALEXA (IFD/CMF); AGUILUZ BOQUIN, ALEJANDRO ENRIQUE (CID/CHO); SANMARTIN BAEZ, ALVARO LUIS (LEG/SGO); BEJAR GRANDA, DIANA MIRELLA (IFD/CMF); CARDOZO, SILVANA (IFD/CMF); MARTINEZ LOPEZ, CYNTHIA (IFD/CMF)
▪ Taxonomy:	Client Support
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	31 Mar 2022
▪ Beneficiary:	Honduras
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	US\$520,000.00
▪ Local counterpart funding:	US\$0.00
▪ Disbursement period:	24 months
▪ Types of consultants:	Individuals; Firms
▪ Prepared by Unit:	IFD/CMF - Connectivity Markets and Finance Division
▪ Unit of Disbursement Responsibility:	IFD/CMF - Connectivity Markets and Finance Division
▪ 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:	Social inclusion and equality ; Productivity and innovation ; Institutional capacity and rule of law; Gender equality; Diversity

II. Objective and Justification

- 2.1 To support the Honduras Public sector connectivity program. Particularly, these feasibility studies aim to support the planning by studying the best practice of Korean governments' policies, strategies, and technologies. With the indept study of the current existing network environment(policies, technologies, market) and the lessons learned from Korea, TC will propose a taylor made suggestion to the Honduras government.
- 2.2 Despite recent efforts of Honduras government, the gap in connectivity is wide and the connections are limited to several sectors and areas of the country. The percentage of the population with 4G coverage (75.8%) is lower than that of Central America (88.6%) and LAC (86.7%). For the lowest income quintile, the price of fixed and mobile broadband represents, respectively, 121.5% and 33.6% of income monthly, a level that is well above the levels presented in Central America (22.5% and 5.6%), and LAC (21.2% and 4.8%).

III. Description of Activities and Outputs

- 3.1 **Component I: Connectivity.** The objective of this component is to conduct a demand study and identify and prioritize the public schools and health centers to be connected.

- 3.2 **Component II: Technical research.** The objective of this component is to identify and research for appropriate technology, efficient designing of a backbone network and technical assistance in bidding process.
- 3.3 **Component III: Korean big data center model.** The objective of this component is to study the model, best practice, of Korean government's technology and policies in regards to the public sector network utilization.

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Connectivity	US\$120,000.00	US\$0.00	US\$120,000.00
Technical research	US\$280,000.00	US\$0.00	US\$280,000.00
Korean big data center model	US\$120,000.00	US\$0.00	US\$120,000.00
Total	US\$520,000.00	US\$0.00	US\$520,000.00

V. Executing Agency and Execution Structure

- 5.1 The IDB will be the Executing Agency, through the Connectivity, Markets and Finance Division (IFD/CMF).
- 5.2 The justification for this execution structure is: (i) the Bank has the technical experience to coordinate and executive the different activities included in the technical cooperation; (ii) the technical cooperation will need extensive partnership with international organizations, academic institutions and private firms; and (iii) the beneficiaries requested the Bank to be the executor given the technical difficulties related to the project.

VI. Project Risks and Issues

- 6.1 This project entails two risks that could potentially affect the project: (i) the lack of coordination necessary to make the Latin American countries collaborate with one another; and (ii) the lack of expertise to deal with the large business like the deployment of infrastructure beyond national borders.

VII. Environmental and Social Classification

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