

TC ABSTRACT

I. Basic Project Data

▪ Country/Region:	PARAGUAY/CSC - Southern Cone
▪ TC Name:	Strengthening Urban Resilience in Riverside Asuncion
▪ TC Number:	PR-T1243
▪ Team Leader/Members:	CAMBLOR, ROBERTO ANDRES (CSD/HUD) Team Leader; VISCONTI, GLORIA (CSD/CCS) Alternate Team Leader; LOPEZ TOVAR, SANDRA (CSD/CCS); BERARDI, FILIPPO (CSD/CCS); ESQUIVEL GALLEGOS, MARICARMEN (CSD/CCS); SUAREZ VAZQUEZ, GINES (CSD/RND); MARCOS MOREZUELAS, PALOMA (SCL/GDI); MANJARRES, JOSE FRANCISCO (INE/WSA); GOMEZ, JUAN CARLOS (CSD/CCS); GUIZA CERON, CARLOS ANDRES (CSD/CCS); GONZALEZ, JORGE LUIS (VPC/FMP); GLASMAN, FERNANDO (VPC/FMP); DOHERTY BIGARA RODRIGUEZ, JENNIFER (CSD/CCS); FRISARI, GIOVANNI LEO (CSD/CCS); CABRERA BOTERO, MARIA MARGARITA (CSD/CCS); CELESTE MARZO, CRISTINA (LEG/SGO); AIME, MILAGROS CECILIA (VPS/ESG); CASTRO-MUNOZ, MARIA ELENA (VPS/ESG); ZULOAGA ROMERO, DANIELA (VPS/ESG); AQUINO AGUIRRE, RUTH NATALIA (CSC/CPR); RECALDE OVELAR, DIEGO FERNANDO (CSC/CPR); BOGADO GARCIA, EDUARDO JAVIER (CSC/CPR); ZALIMBEN DEL CANTO, SIMON SEBASTIAN (CSC/CPR); VAESKEN MELGAREJO, MARIA SOLEDAD (CSC/CPR); ESTECHE, JOHN (CSC/CPR)
▪ Taxonomy:	Client Support
▪ Number and name of operation supported by the TC:	N/A
▪ Date of TC Abstract:	22 Feb 2018
▪ Beneficiary:	City of Asuncion
▪ Executing Agency:	INTER-AMERICAN DEVELOPMENT BANK
▪ IDB funding requested:	\$ 450,000.00
▪ Local counterpart funding:	\$ 0.00
▪ Disbursement period:	18 months
▪ Types of consultants:	Individuals; Firms
▪ Prepared by Unit:	Climate Change
▪ Unit of Disbursement Responsibility:	Country Office Paraguay
▪ TC included in Country Strategy (y/n):	Yes
▪ TC included in CPD (y/n):	No
▪ Alignment to the Update to the Institutional Strategy 2010-2020:	Social inclusion and equality ; Productivity and innovation ; Institutional capacity and rule of law

II. Objective and Justification

- 2.1 Provide technical support to the Government of Paraguay (GoP) to conduct the analysis and studies needed to finalize the climate finance proposal "Strengthening Urban Resilience in Riverside Asuncion" and access resources from the Green Climate Fund (GCF) for its implementation. The Program consists of an integrated flood risk management aimed at strengthening resilience of vulnerable communities and ecosystems by promoting low-carbon and climate-resilient infrastructure.
- 2.2 The Government of Paraguay has requested the IDB's assistance to develop the required analysis and studies to finalize the climate finance proposal to leverage

resources from the Green Climate Fund (GCF) to develop climate-resilient and low-carbon social housing and public infrastructure along the flood area of the Paraguay river. Urgent action is needed to reduce flood risk and strengthen resilience among the Riverine community and ecosystem.

The Program is part of NDC Invest, the IDB's strategy to support LAC countries transform their Nationally Determined Contributions (NDCs) into effective investments, and is aligned with the NDC Pipeline Accelerator (ACL), as it will develop a model that could be replicated for other sustainable infrastructure programs managed by the IDB, leveraging GCF resources and demonstrating the multidisciplinary approach of the ACL in supporting smaller countries' access to funds.

III. Description of Activities and Outputs

- 3.1 Component 1. Elaboration of studies to design the interventions proposed under the Strengthening Urban Resilience in Riverside Asuncion Program.
- a. Disaster risk and CC analysis. Analyze the flooding risk through hazard, exposure, and vulnerability evaluation of inhabitants and infrastructure of the area.
 - b. The Population and Gender study will analyze the demographics of the intervention area residents with special attention to gender issues.
 - c. Low-carbon and climate-resilient alternatives. Preliminary designs and strategies for housing, public spaces, public and private buildings and urban infrastructure in the intervention area including options for reducing energy dependency from one source of electricity, increasing grid resilience, and reducing flooding risk.
 - d. Governance scheme design. Proposed interventions involve a large area including multi-sectoral issues, multi-jurisdictional responsibilities and numerous stakeholders. This study will analyze the legal and political implications the governance scheme, revise other possible schemes, and develop protocols and responsibilities for an efficient Program implementation.
- Component 2. TC Management. This Program requires a strong coordination between different national and municipal governmental stakeholders, community, services providers and activities. To provide technical support, guidance and coordinate information exchange between consultancies foreseen in component 1, this component will finance coordination needs.
- 3.2 **Component I: Elaboration of studies to design the interventions proposed under the Strengthening Urban Resilience in Riverside Asuncion Program.** This component will develop the necessary studies to provide the basis for the Urban Resilience program. These studies include disaster risk and climate change analysis, demographics, low-carbon and climate resilience alternatives, among others.
- 3.3 **Component II: Technical Cooperation Management.** This Program requires a strong coordination between different national and municipal governmental stakeholders, community, services providers and activities. This component will be in charge of providing the alignment of these actors and the supervision of the studies.

IV. Budget

Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Elaboration of studies to design the interventions proposed under the Strengthening Urban Resilience in Riverside Asuncion Program	\$ 300,000.00	\$ 0.00	\$ 300,000.00

Technical Cooperation Management	\$ 150,000.00	\$ 0.00	\$ 150,000.00
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V. Executing Agency and Execution Structure

- 5.1 According to TC taxonomy and its objectives, and in accordance with Appendix 10 of the Operational Guidelines for TC Products (GN-2629-1), as per the beneficiary agency request, the Bank will execute this TC.
- 5.2 Considering the multi-sectoral nature of the Program and the need for an impartial contracting process, Bank execution will ensure independence to produce the expected results. Bank procurement policies and procedures will be followed for contracting services. The monitoring of each specific task will be done through a direct and regular supervision of the team leader.

VI. Project Risks and Issues

- 6.1 The main risk of this TC is that the Program Funding Proposal submitted to the GCF is not approved. The activities of the TC seek to mitigate that risk by ensuring that inputs generated by this TC are fully incorporated into the Funding Proposal complying with the GCF criteria. The TC will also contribute to design Program's interventions taking advantage of the multi-sectoral expertise of IDB operational Divisions contributing to this Program.

VII. Environmental and Social Classification

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