

TC Initiative (Paraguay)

Good practice: Articulating data interoperability for connectivity roadmaps through technical cooperation

Relevant DFI commitment: Promote our work to realize the benefits of data free flows with trust based on our shared values as like-minded, democratic, open and outward looking partners.

Type of the initiative: Project

Stakeholder Group: Government

Launch/adoption: 2023 - Now

Goals

The primary goal of the Technical Cooperation (TC) initiative titled "Support the National Connectivity Plan for Paraguay" is to enhance Paraguay's digital infrastructure and governance to meet the increasing demands of a data-driven society. Specifically, the TC aims to bolster the country's National Connectivity Strategy as outlined in the National ICT Plan (2022–2030). This initiative addresses key gaps in broadband coverage, strengthens data governance, and modernises public services to align with global standards. It also prioritises gender equality and inclusivity by ensuring equitable access to digital resources.

Aligned with the Inter-American Development Bank (IDB)'s strategic goals, the TC contributes to broader social inclusion, productivity, innovation, and institutional capacity-building objectives. The project intends to improve connectivity in schools, health centres, and public spaces while fostering competitiveness in strategic sectors. Additionally, the initiative draws inspiration from Korea's exemplary digital transformation to integrate innovative technologies such as cloud computing, artificial intelligence (AI), and the Internet of Things (IoT) into Paraguay's public sector.

Description

The initiative to enhance Paraguay's digital infrastructure and governance is structured around four key components. First, **Analysis of Current Connectivity Infrastructure** identifies broadband gaps in urban, rural, and remote areas and develops a roadmap aligned with the National ICT Plan for future development phases (2024–2030). Second, **Support for Cloud-Based Public Services** draws on Korea's expertise to establish a robust cloud infrastructure, enhancing state service delivery, especially during crises like the COVID-19 pandemic. This involves studying best practices, assessing technical and financial needs, and crafting strategies for modernisation. Third, **Strengthening Data Governance** addresses regulatory updates, data privacy policies, and governance frameworks. It also explores integrating AI and IoT to improve public services while ensuring security and inclusivity. Fourth, **Capacity Building and Dissemination** focuses on developing digital skills among government officials and local communities, emphasising gender equity. Training programs, workshops, and international expert dialogues promote knowledge transfer and best practices.

Funded by the Knowledge Partnership Korea Fund for Technology and Innovation (KPK) with \$600,000, the IDB implements the initiative in collaboration with Paraguayan authorities. It aims to advance digital connectivity and governance, fostering sustainable development and inclusivity across the country.

Disclaimer: This note was prepared by the GIFI team to illustrate certain good practices contributing to the implementation of the commitments contained in the Declaration on the Future of the Internet. The information provided in this note is based on the official documents and sources originating from donors or implementors and has not been verified for accuracy. Please see sources in the Internet Accountability Compass for additional information. The content of this note does not represent the views of the European Union or any of its bodies or agencies.