

Advancing Sustainable Urban Mobility Policies and Investments in LAC (D4605)

Description:

Urban transport systems in Latin America and the Caribbean (LAC) face structural challenges associated with institutional fragmentation, uneven service quality, limited modal and fare integration, and insufficient incorporation of user-centered digital solutions. These gaps reduce urban competitiveness, deepen inequalities in access to opportunities, and constrain the effectiveness of public investment. In this context, technological and operational integration of transport systems, particularly in fare collection, data management, and user information, is a key enabler to improve the travel experience, increase system efficiency, and strengthen financial sustainability. Across the region, planning and operational transport authorities are taking initial but decisive steps toward digitalization and systemic integration, including the adoption of integrated fare systems, mobility data platforms, intelligent transport systems, and unified control centers. These reforms aim to enhance transparency, optimize network performance, improve revenue management, enable evidence-based decision making, and facilitate multimodal coordination. However, many of these initiatives remain at early stages of design or procurement and require structured technical support to ensure interoperability, scalability, financial sustainability, and institutional alignment. The main objective of this Technical Cooperation is to provide targeted technical support for the design and early-stage implementation processes of user-centered sustainable urban mobility initiatives in selected countries of Latin America and the Caribbean, with emphasis on digital integration, institutional strengthening, and project preparation. The specific objectives are: (i) to provide technical assistance to selected implementation processes of interoperable fare collection systems in LAC; (ii) to support the preparation of selected priority sustainable urban mobility initiatives for potential future financing; and (iii) to generate and disseminate knowledge to strengthen institutional capacity and inform replication efforts in the region. Component I: Targeted Technical Assistance for Interoperable Fare Collection Systems (US\$150,000). Component II: Support for Preparation of Selected Sustainable Urban Mobility and traffic safety Initiatives (US\$100,000). Component III: Knowledge Systematization and Dissemination (US\$50,000).

Submitted by:

cristian Navas Duk

Submitted on:

03/11/2026

Status:

Submitted RPPD 2026

Category:

Client Support (CS)

Tags:

#digitaltransformation #institutionalstrengthening #intelligenttransportsystems #publictransport #trafficsafety #urbanmobility

Linked Ideas:

Whiteboard:

Team Leader Name

Cristian Navas Duk

Alternate Team Leader Name

Jean Pol Armijos

Team Leader Responsible Department

INE

If you selected "Other" above, please specify the Team Leader Responsible Department.

Secondary Responsible Department(s)

If you selected "Other" above, please specify the Secondary Responsible Department(s).

Pre-identified Funding Source

Sustainable, Resilient, and Inclusive Infrastructure

Is the loan that this TC intends to support registered on Convergence?

What is the name, operation number, and amount of the related loan?

What is the type of support?

What is the estimated funding that you need in order to implement this proposal?

300,000

Specify the beneficiary countries for this TC proposal

Chile

Colombia

Ecuador

Guatemala

Paraguay

Peru

Describe how the proposal aligns with the respective country strategy (for each country selected), as applicable

The proposed Technical Cooperation is aligned with the IDB Group Country Strategy with Chile 2022–2026, particularly under its strategic objective of promoting productivity growth through improved logistics, increased use of technology, improved business management, and access to financing for innovation, research, and development. By supporting the digitalization, technological integration, and institutional strengthening of urban transport systems, the TC contributes to improving the efficiency and performance of mobility and logistics services, fostering innovation in service delivery, and enhancing the productivity of urban economies.

Likewise, the TC is aligned with the IDB Group Country Strategy with Colombia 2024–2027, specifically under its strategic objective of supporting the decarbonization of the energy matrix and the transportation sector. Through the promotion of integrated, user-centered, and technologically enabled urban mobility systems, the TC supports more efficient public transport operations, facilitates modal shift toward sustainable transport, and strengthens the institutional and technical foundations required to reduce greenhouse gas emissions in the transport sector.

Identify and describe how the proposal aligns to the sector framework(s)

Select the Core Objective(s) of IDBStrategy+ with which the proposal aligns

Reducing Poverty and Inequality

Bolstering Sustainable Growth

Select the Operational Focus Area(s) of IDBStrategy+ with which the proposal aligns

Gender Equality and Inclusion of Diverse Population Groups

Institutional Capacity, Rule of Law, and Citizen Security

Social Protection and Human Capital Development

Sustainable, Resilient, and Inclusive Infrastructure

Justify alignment with each selected Operational Focus Area.

This Technical Cooperation (TC) is aligned with the Inter-American Development Bank Group Institutional Strategy 2024–2030: Transforming for Scale and Impact (CA-631), which aims to enhance the development effectiveness and scalability of Bank operations across Latin America and the Caribbean. The TC contributes to several of the Strategy's operational focus areas. Under Gender Equality and Inclusion of Diverse Population Groups, the TC promotes inclusive urban mobility systems that improve accessibility, safety, and service quality for women and vulnerable population groups. Under Institutional Capacity, Rule of Law, and Citizen Security, the TC strengthens public sector capabilities through the development of data-driven planning tools, improved governance arrangements, and more transparent and interoperable system architectures. The TC also aligns with Social Protection and Human Capital Development by supporting knowledge generation, technical training, and the dissemination of best practices that enhance the capacity of public officials and decision makers to design and implement evidence-based mobility policies. Finally, it contributes to Sustainable, Resilient, and Inclusive Infrastructure by promoting integrated, technology-enabled urban transport systems that improve operational efficiency, financial sustainability, climate performance, and equitable access, while strengthening the preparation of future infrastructure investments aligned with resilience and decarbonization objectives.

Select the expected outputs of this proposal

Project Preparation Deliverables (Implementation and Management Plans, Procurement Plans, M&E Plans, Project Designs/Studies, Assessments, etc.)

Project Execution Deliverables (Project Implementation Units (PIUs), Project Workshops, Supervision Reports, etc.)

Institutional Strengthening Deliverables (Training Products, Management Information Systems, Operational Manuals, Participatory Mechanisms, etc.)

Reform Deliverables (Diagnostics and Assessments, Governance Models, Legislation/Multi-country Agreements, New Financial Instruments, Regulatory Frameworks (Action Plans, Policies, Strategies), etc.)

Knowledge Products (Books, Briefs, Monographs, Notes, Papers, Reports, etc.)

Outputs: Please provide a brief description of the output(s) selected above (i.e. number of units planned, estimated cost, etc.) If you selected others, please specify.

1. Project Preparation Deliverables

The TC will finance the preparation of 2 to 4 technical deliverables to support sustainable urban mobility initiatives in LAC (estimated US\$100,000). These may include: (i) pre-feasibility or feasibility studies; (ii) project designs and technical studies for interoperable fare collection and digital integration systems; (iii) implementation and management plans; (iv) procurement and risk allocation strategies; and (v) monitoring and evaluation frameworks. These deliverables will support the structuring of future investment operations.

2. Project Execution Deliverables

Under Component I (US\$150,000), the TC will provide technical advisory support during the implementation phase of interoperable fare collection systems through: (i) advisory support to implementation teams; (ii) preparation of supervision and technical advisory reports; and (iii) organization of up to 3 technical workshops with key stakeholders to facilitate coordination, procurement processes, and operational readiness.

3. Institutional Strengthening Deliverables

The TC will produce training materials and operational guidance tools to strengthen institutional capacity in digital transport system management. Outputs may include: (i) technical training products for public officials; (ii) guidance documents on governance and interoperability standards; and (iii) structured coordination mechanisms to improve interagency collaboration in selected cities.

4. Reform Deliverables

The TC will generate diagnostic assessments and governance models to support digital integration and fare interoperability initiatives. Outputs may include: (i) institutional and regulatory diagnostics; (ii) proposed governance and contractual structuring models; and (iii) policy or action plan recommendations to enable scalable and interoperable transport systems.

5. Knowledge Products

Under Component III (US\$50,000), the TC will produce 2 to 3 knowledge products that may include: (i) technical notes documenting implementation lessons; (ii) a regional analytical report on interoperable fare systems and digital integration; and (iii) dissemination materials derived from workshops and regional seminars. These products will inform similar initiatives in the region.

Outcomes: If the outputs are delivered successfully, what is the change expected (in capacity, knowledge, behavior, etc.)?

If the proposed outputs are delivered successfully, the expected outcomes are realistic and primarily focused on strengthened institutional capacity, improved decision-making processes, and tangible integration of technical products into public sector actions.

First, beneficiary institutions are expected to demonstrate improved technical and managerial capacity to design, procure, and implement interoperable and digitally integrated urban mobility systems. This change may be evidenced by the formal adoption and use of the technical studies, governance models, implementation plans, and interoperability standards developed under the TC in bidding documents, contractual processes, regulatory instruments, or official policy and planning documents.

Second, the TC is expected to contribute to improved structuring and documentation of selected sustainable urban mobility initiatives. This may be evidenced by the incorporation of technical deliverables into official planning documents, procurement processes, or internal project portfolios, and by incremental progress of selected initiatives toward more advanced preparation stages.

Team Leader Responsible Department

Secondary Responsible Department (if more than one)

Has the proposal been discussed and authorized by the responsible sector or country department/division, as applicable?

Are there specific countries that will directly benefit from your proposal?

Does this proposal involve more than 19 beneficiary countries?

Does the proposal align to one or more sector frameworks?

Select the operational focus areas of the new Institutional Strategy to which the proposal aligns

Indicate if the proposal aligns/contributes to one or more of the strategic priorities established by Management, please select from below

Justify the alignment to each selection above

Are outputs strictly Knowledge Products?

Describe the motivation and main question(s) this TC intends to answer.

If outputs include Knowledge Product(s), please specify which one:

Justify the alignment to each selection above

Additional Information for consideration

Describe the methodological approach to be used and the type of data (when applicable) which will be used

Please confirm the year of the Regional Technical Cooperation Call you are applying for

Specify the beneficiary countries for this TC proposal

(1) Attachments

15C74EA2-1D95-11F1-90B1-0...

0 Comments