

Technical Cooperation Abstract

I. Basic project data

• Country/Region:	ARGENTINA/CSC - Southern Cone
• TC Name:	Consultancies and complementary technical studies for the project of the construction of International Tunnel of Agua Negra
• TC Number:	AR-T1187
• Team Leader/Members:	Leano, Juan Manuel - Team Leader Mayoral Gabaldon, Olga Iosune - Project Assistant Benitez, Carolina - Project Assistant Castro Lancharro, Borja - Team Member Diez Roux, Esteban - Team Member Pereyra Da Luz, Andres - Team Member Lazo, Juan Carlos - Fiduciary Financial Management Specialist Avila, Krysia A - Attorney Ordeix, Maria Cecilia - Operational Analyst Gomez Caruso, Maria Soledad - Operational Analyst Cocha, Agustina - Project Assistant Fallas Barquero, Sofia - Team Member Julieta Abad - Alternate Team Leader
• Indicate if:	Client Support
• If Operational Support TC, give number and name of Operation Supported by the TC:	
• Date of TC Abstract:	28 Apr 2017
• Beneficiary (countries or entities which are the recipient of the technical assistance):	Dirección Nacional de Vialidad, dependiente del Ministerio de Transporte de la Nación
• Executing Agency and contact name (Organization or entity responsible for executing the TC Program) {if Bank: Contracting entity} {if the same as Beneficiary, please indicate} :	US-IDB - Juan Manuel Leño
• IDB Funding Requested:	\$ 400,000.00
• Local counterpart funding, if any:	\$ 0.00
• Disbursement period (which includes execution period):	32 months
• Required start date:	
• Types of consultants (firm or individual consultants):	Individuals
• Prepared by Unit:	Transport
• Unit of Disbursement Responsibility:	Country Office Argentina
• Included in Country Strategy (y/n):	Yes
• TC included in CPD (y / n):	No
• Strategic Alignment:	Climate change

II. Objective and Justification

- 2.1 Development of consultancies and technical studies complementary to the construction of International Tunnel of Agua Negra project, in order to guarantee a fluid and quality support to the project team.
- 2.2 In order to mitigate the problem of the lack of connectivity during the winter season and to provide a stable logistical link that allows the continuous service of freight transportation and tourists, it is essential to improve the integration infrastructure between both countries

by providing them with passable crossings throughout the year. To this end, feasibility studies were carried out on new cross-border tunnels in the region. Of all the steps analyzed, the Paso de Agua Negra occupies a relevant place for: (i) being part of a bioceanic corridor of great potential, as a new logistic link between Porto Alegre (in the Atlantic) and Coquimbo (in the Pacific); and (ii) have better weather conditions than existing steps (it is estimated that snowfall in the Paso de Agua Negra Tunnel is approximately one-third of that currently observed in the Paso de Cristo Redentor, and less than ten days a year, compared to up to 40 annual days of closure in Cristo Redentor).

III. Description of activities and outputs

- 3.1 Component 1. Technical support studies for the development of the Agua Negra International Tunnel Project
- 3.2 **Outcomes**
- 3.3 Name: Component 1. Technical support studies for the development of the Agua Negra International Tunnel Project
- 3.4 **Components**
- 3.5 Name: Component 1. Technical support studies for the development of the Agua Negra International Tunnel Project
- 3.6 Description: This component will finance: (i) the complementary studies required for the development of the Agua Negra International Tunnel Project; and (ii) the continuation of the technical support of specialists in large projects and tunnels to the work team of the government institutions of the Argentine Republic in areas where specific and specialized knowledge related to the development of the project is required.
- 3.7 Complementary studies
- 3.8 Continuation of technical support: Recruitment of individual specialists
- 3.9 Name: Component 2. Institutional strengthening
- 3.10 Description: This component aims to strengthen institutional capacities through the development of training workshops in the beneficiary institutions, aimed mainly at improving the processes of identification and management of the risks of project execution and operation, as well as the induction towards processes of integrated operation of projects.

IV. Budget

Table 1. Indicative Budget

Activity/Component	IDB/Fund Funding	Counterpart Funding	Total Funding
Component 1. Technical support studies for the development of the Agua Negra International Tunnel Project	\$ 340,000.00	\$ 0.00	\$ 340,000.00
Component 2. Institutional strengthening	\$ 60,000.00	\$ 0.00	\$ 60,000.00

V. Executing agency and execution structure

- 5.1 The Transport Division (INE/TSP) in Argentina (TSP/CAR)
- 5.2 Given that this TC is based as a product of support to the work team of the Construction of Agua Negra International Tunnel Project, it is proposed that the Bank, through the Transportation Division in Argentina (TSP / CAR) of the Department of Infrastructure and Energy (INE / INE) will be responsible for the execution of the TC.

VI. Project Risks and issues

- 6.1 This TC does not present fiduciary management risks as it is a TC that will be executed by the IDB. For this same reason, no financial audit is required

VII. Environmental and Social Classification

- 7.1 The ESG classification for this operation is [A]