

Basic Information

Approval Year	: 2019	Region	: CID
Team Leader	: Crotte Alvarado, Amado	Country	: Mexico
Taxonomy	: Client Support	Department	: INE
Fund	: SIP	Sector	: TR - Public Transport (Bus / Train / Cable). Infrastructure And Equipment
Approval Number	: ATN/PI-17579-ME	Sub Sector	: UMA
Execution Agency	: US-IDB		
Execution Status	: Closed		
Operation Objective	: The general objective is to generate inputs for the transformation of public transport in Mexico City (CDMX). The new transport system proposes the construction of 4 cable car lines, the implementation of more Metrobús lines with PPP scheme, renewing the fleet of buses concessioned by the Transport Regulatory Body, and renewing the city's taxi fleet.		

Financial Information

ME-T1405			
ATN/PI-17579-ME:SIP	Original	Current	% of Current Amount Financed
Amount Financed	\$500,000.00	\$499,718.42	
Disbursed Amount	N/A	\$499,718.42	100.00 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	-	0.00 %
Final Disbursement Date	Sep 23, 2022		

Status Update

The main beneficiary of this operation was the Mexico City government, through the Ministry of Mobility, the BRT operator (Metrobús), and the Transport Regulation Unit (Órgano Regulador del Transporte). The main projects funded with this operation were: 1. Identification of land for the installation of towers and the construction of the stations for Cablebús Line 1, the first cable car built in the city for public transport purposes. The cablecar is in operation since 2020 with 9.2 km, 6 stations, and moves over 50 thousand passengers per day, with time savings of around 30 minutes. 2. Elaboration of tendering documents for a new payment system for Metrobús lines 1, 2 and 3. Altogether, the three lines move over 1 million passengers per day. The payment system was renovated to comply with new regulations and the most advanced technology to avoid fraud and allow payment with a debit or credit card. 3. Diagnosis of traffic accident causes in Mexico City, and the elaboration of the Mexico City road safety programme 2019-2024. The document includes the main actions that the city will take in the period to reduce the number of fatal accidents, and improve safety for the most vulnerable road users, which are pedestrians, cyclists, and motorbike users. 4. The elaboration of an action protocol for sexual harassment in

public transport, elaborated for the Mexico City Ministry of Mobility. 5. The construction of the first 4 step transport model (trip generation, trip distribution, mode choice, and route assignment) for the Mexico City Ministry of Transport, and the elaboration of guides for its use in future transport projects. 6. The conceptual design for the modernisation of Buenavista Station, to be able to receive passengers that will use the suburban rail extension to the new AIFA airport.

Advance in the Achievement of Outcome and Outputs

Advance in the Achievement of Outcome

1 . Studies to improve and expand the public transport network, replace the public transport fleet, improve road safety, and propose micromobility solutions.

The outcomes for this TC have been completed. All projects described above have delivered to the beneficiaries and the bank is elaborating a booklet to disseminate all the projects funded with this TC.

Advances in Execution

1. Support for the implementation of public transport infrastructure and for the renewal of the transport fleet

Component Cost: \$208,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.1 * Feasibility study completed	Study of Right-of-way for the construction of a Cablebus line (SIP)	Studies (#)	0	2019	Consulting study	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	1	1	1
							2021	0	0	0
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2019	0		0
							2020	50000	50000	50000
							2021	0	0	
							2022	0	0	0
							EOP 2022	50000	50000	50000
Advances In Execution: This study was conducted and identified available land for the location of the poles necessary for the operation of a cable car in the periphery of Mexico City and is associated with the TC objective of improving and expanding the city's public transportation network.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.2 * Feasibility study completed	Study of the passenger demand for a Cablebus line (SIP)	Studies (#)	0	2019	Consulting study	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	1	1	1
							2021	0	0	0
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2019	0		0
							2020	50000	50000	50000
							2021	0	0	
							2022	0	0	0
							EOP 2022	50000	50000	50000
Advances In Execution: The study was conducted and estimates the potential demand for a cable car line in Mexico City. This study is associated with TC's objective of improving and expanding the city's public transportation network.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.3 * Feasibility study completed	Cost-benefit study for at least one Cablebus line (SIP)	Studies (#)	0	2019	Consulting study	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	1	1	1
							2021	0	0	0
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2019	0		0
							2020	50000	50000	50000
							2021	0	0	
							2022	0	0	0
							EOP 2022	50000	50000	50000
Advances In Execution: This study analyzed the cost-benefit of a cable car line in Mexico City. This study is associated with TC's objective of improving and expanding the city's public transportation network.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.4 * Feasibility study completed	Study on bidding rules to expand the Metrobús network (SIP)	Studies (#)	0	2019	Consulting study	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	1	1	1
							2021	0	0	0
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2019	0		0
							2020	50000	50000	50000
							2021	0	0	
							2022	0	0	0
							EOP 2022	50000	50000	50000
Advances In Execution: This study was conducted and will be used for the concession of a new BRT line in Mexico City. This study is associated with CT's objective to improve and expand the city's public transportation network.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.5 * Diagnostics and assessments completed	Analysis of best practices for the replacement of buses and taxis (SIP)	Diagnostics (#)	0	2019	Diagnosis of mechanisms of financing	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	0	0	0
							2021	1	1	0
							2022	0	1	1
							EOP 2022	1	1	1
							Financial			
							2019	0		0
							2020	0	0	0
							2021	92000	92000	
							2022	0	0	92000
							EOP 2022	92000	0	92000
Advances In Execution: This study addresses best practices related to the replacement of public transport buses and cabs. This study is associated with TC's objective of replacing the public transport fleet to reduce emissions and improve service quality.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.6 * Training workshops delivered	Socialization and training of the results of the studies above mentioned (SIP)	Workshops (#)	0	2019	List of Assistants	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	0	0	1
							2021	0	0	0
							2022	1	0	0
							EOP 2022	1	1	1
							Financial			
							2019			0
							2020		0	0
							2021		0	
							2022	8000	8000	8000
							EOP 2022	8000	8000	8000
Advances In Execution: The workshop consisted of several meetings with potential public transport concessionaires, including companies interested in financing the acquisition of the fleet for a new BRT line in Mexico City. The workshop is associated with the TC's objective of improving and expanding the public transport network, as well as replacing the public transport fleet.										

2. Development of mechanisms to improve road safety and school mobility

Component Cost: \$75,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.1 * Diagnostics and assessments completed	Preparation of the Integral Road Safety Program (PISVI) 2019-2024 (SIP)	Diagnostics (#)	0	2019	PISVI 2019-2024	Sustainable Infrastructure	Physical			
							2019	0		1
							2020	1	0	0
							2021	0	0	0
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2019	0		9759.8
							2020	35000	25240.2	25240.2
							2021	0	0	
							2022	0	0	0
							EOP 2022	35000	35000	35000
Advances In Execution: Completed a study on the use of technology for Uber-type public transport service. It includes the student's manual and the participant's manual developed in the following modules; (i) Technology and tools, (ii) Navigation, (iii) Useful applications for the driver and (iv) Safety recommendations.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.2 * Strategies designed	Sustainable school mobility strategies (SIP)	Strategies (#)	0	2019	Strategy of scholar mobility designed	Sustainable Infrastructure	Physical			
							2019			0
							2020		0	1
							2021		0	0
							2022	1	0	0
							EOP 2022	1	1	1
							Financial			
							2019			0
							2020		0	0
							2021		0	
							2022	32000	32000	32000
							EOP 2022	32000	32000	32000
Advances In Execution: This strategy describes the components of a public policy to implement exclusive transportation buses for Mexico City schools. The strategy is associated with the TC objectives of improving public transportation and road safety.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.3 * Training workshops delivered	Socialization and training of the studies above mentioned (SIP)	Workshops (#)	0	2019	List of Assistants	Sustainable Infrastructure	Physical			
							2019			0
							2020		0	0
							2021		0	0
							2022	1	1	1
							EOP 2022	1	1	1
							Financial			
							2019			0
							2020		0	0
							2021		0	
							2022	8000	8000	8000
							EOP 2022	8000	8000	8000
Advances In Execution: This strategy outlines the components of a public policy to implement exclusive transportation buses for Mexico City schools. The strategy is associated with the TC objectives of improving public transportation and road safety.										

3. Support for the regulation and implementation of micromobility services

Component Cost: \$75,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.1 * Feasibility study completed	Support for the regulation of micromobility systems (SIP)	Studies (#)	0	2019	Study with proposals to regulate micromobility systems	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	0	0	1
							2021	0	0	0
							2022	1	0	0
							EOP 2022	1	1	1
							Financial			
							2019	0		0
							2020	0	0	0
							2021	0	0	
							2022	35000	35000	35000
							EOP 2022	35000	35000	35000
Advances In Execution: This study reviews best practices related to micromobility and will produce recommendations for regulating these services in Mexico City. The study is associated with TC's objective to recommend micromobility solutions to reduce travel times, reduce pollution and reduce traffic accidents.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.2 * Feasibility study completed	Study with recommendations to improve the unregulated transport of the periphery (SIP)	Studies (#)	0	2019	Studies with recommendations to improve unregulated transport	Sustainable Infrastructure	Physical			
							2019	0		0
							2020	0	0	1
							2021	0	0	0
							2022	1	0	0
							EOP 2022	1	1	1
							Financial			
							2019			0
							2020		0	0
							2021		0	
							2022	32000	32000	32000
							EOP 2022	32000	32000	32000
Advances In Execution: This study reviews best practices related to micromobility and will produce recommendations for regulating these services in Mexico City. The study is associated with TC's objective to recommend micromobility solutions to reduce travel times, reduce pollution and reduce traffic accidents.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.3 * Training workshops delivered	Socialization and training of the studies above mentioned (SIP)	Workshops (#)	0	2019	List of Assistants	Sustainable Infrastructure	Physical			
							2019			0
							2020		0	0
							2021		0	0
							2022	1	1	1
							EOP 2022	1	1	1
							Financial			
							2019			0
							2020		0	0
							2021		0	
							2022	8000	8000	8000
							EOP 2022	8000	8000	8000
Advances In Execution: The workshops covered the review of best practices for the regulation of micro-mobility services, with the participation of the companies that provide the services in Mexico City.										

