

Basic Information

Approval Year	: 2019	Region	: REG
Team Leader	: Persaud, Christopher	Country	: Regional
Taxonomy	: Client Support	Department	: INE
Fund	: INF,MFR,ORC-INF	Sector	: TR - Airport Infrastructure
Approval Number	: ATN/MR-17541-RG,ATN/OC-17540-RG	Sub Sector	: AED
Execution Agency	: US-IDB		
Execution Status	: Active		
Operation Objective	: The objective of this TC is to support the borrowing members in designing policies, regulations, planning processes and prioritization of investments in the air transport sector. The specific objectives of the TC include support in: (i) the formulation of policies that promote regional air integration through the liberalization of airspace and mechanisms to attend to social routes; (ii) the design and implementation of mechanisms for management, regulation and financing of infrastructure and airport services; (iii) adoption of technical and aviation security standards, business facilitation processes and acceleration of adoption of aviation biofuels.		

Financial Information

Aggregated Financials

	Original	Current	% of Current Amount Financed
Amount Financed	\$350,000.00	\$350,000.00	
Disbursed Amount	N/A	\$327,602.00	94.32 %
Commitments not yet disbursed Amount	N/A	\$1,008.00	0.34 %
Available Amount	N/A	\$21,390.00	5.35 %
Final Disbursement Date	Mar 3, 2023		

RG-T3416

ATN/MR-17541- RG:MFR	Original	Current	% of Current Amount Financed
Amount Financed	\$150,000.00	\$150,000.00	
Disbursed Amount	N/A	\$148,992.00	99.33 %
Commitments not yet disbursed Amount	N/A	\$1,008.00	0.67 %

Available Amount	N/A	-	0.00 %
Final Disbursement Date	Sep 3, 2022		
ATN/OC-17540- RG:ORC	Original	Current	% of Current Amount Financed
Amount Financed	\$200,000.00	\$200,000.00	
Disbursed Amount	N/A	\$178,610.00	89.31 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	\$21,390.00	10.70 %
Final Disbursement Date	Mar 3, 2023		

Status Update

During 2022, the TC was fully executed, and the planned end of program outcomes achieved. outcome achievement of the planned outcomes. At the end of the program 99.6% of the TC finances had been disbursed. Notable achievements of the TC are as follows. The air services agreements for 8 Bank member countries were evaluated with respect to the degree of freedoms offered by these agreements for the transport of passenger and cargo between the subject countries and international partner countries around the world. Policy recommendations were developed based on the finding of the evaluation to improve air integration. A review of the legal and regulatory framework of the air sector in LAC with a focus on Argentina, Panama and Costa Rica, in order to identify the challenges facing the sector in the field of air policy, and develop proposals to strengthen air policy in the three countries mentioned as well as regional applications that can be used in policy based loans. An analysis of airport infrastructure options, comparing the objectives, components, budget, advantages and disadvantages and risks of each of the options. A financial model was prepared for the airside operations of an airport quantifying and projected the capital expenditures, revenues and operations cost over the life of the infrastructure. An analysis was completed to identify the economic impacts of institutional, legal and regulatory reforms on the air transport sector. A total of 369 persons completed the course from 19 countries in the region were trained in management and regulation of sustainable airport infrastructure via an online training course.

Advance in the Achievement of Outcome and Outputs

Advance in the Achievement of Outcome

1 . Air integration policies

The Air Services Agreements for both passenger and cargo were analyzed for a number of countries in LAC. This Outcome was achieved through the development of Policy recommendations to improve air integration based on the findings of the analysis.

2 . Prepare mechanisms for planning, regulation and financing of airport infrastructure

This Outcome was achieved through studies that were completed for the airports in Costa Rica which examined the analysis of the options proposed, comparing the objectives, components, budget, advantages and disadvantages and risks of each of the options as well as financial flows.

3 . Support the implementation of international ICAO technical standards (safety and emissions) and the adoption of biofuels

This Outcome was achieved through the completed studies which diagnosed, assessed and analyzed the legal, regulatory and institutional aspects of aviation in LAC countries with respect to international requirements as issues by ICAO. In addition, the training of personnel from the region on the Management and Regulation of Sustainable Airports also contributed to the implementation of ICAO technical requirements.

Advances in Execution

1. Regional and national air integration policies
Component Cost: \$225,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.1 * Diagnostics and assessments completed	Impact studies of air liberalization in Latin America and the Caribbean (MFR)	Diagnostics (#)	0	2019	Document finalized and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	1	1	1
							2021	0	1	1
							2022	0	0	0
							2023	0	0	
							EOP 2023	1	2	2
							Financial			
							2019	0	0	13500
							2020	35000	21500	23500
							2021	15000	13000	1916
							2022	0	11084	11084
							2023	0	0	
							EOP 2023	50000	50000	50000

Advances In Execution: A diagnosis of the legal and regulatory framework of the aviation sector in LAC was conducted with a focus on Argentina, Panama and Costa Rica, to identify the challenges facing the sector in the area of policy. The findings were used to identify proposals for the formulation of a national civil aviation policy design and reference framework for PBLs in the aviation sector in the LAC region. An additional assessment was completed on Aviation reforms completed in Bahamas.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.2 * Institutional capacity analysis conducted	Support for policy reforms in the air sector (MFR)	Assessments (#)	0	2019	Document finalized and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	0	0	2
							2021	1	0	0
							2022	1	0	0
							2023	0	0	
							EOP 2023	2	2	2
							Financial			
							2019	0	0	20425
							2020	50000	50000	79575
							2021	50000	0	0
							2022	0	0	0
							2023	0	0	
							EOP 2023	100000	100000	100000

Advances In Execution: Institutional assessments of the legal and regulatory framework of the aviation sector in LAC was conducted with a focus on Argentina, Panama and Costa Rica, to identify the challenges facing the sector in the area of policy. The findings were used to identify proposals for the formulation of a national civil aviation policy design and reference framework for PBLs in the aviation sector in the LAC region.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.3 * Training products developed	Training of officials of civil aviation agencies in air and airport regulation (INF)	Products (#)	0	2019	Document finalized and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	0	0	1
							2021	1	0	0
							2022	0	0	0
							2023	0	0	
							EOP 2023	1	1	1
							Financial			
							2019	0	0	1400
							2020	25000	25000	73600
							2021	50000	0	0
							2022	0	0	0
							2023	0	0	
EOP 2023	75000	75000	75000							
Advances In Execution: Training material and an online interface for the course delivery was developed for the Management and Regulation of Sustainable Airport Infrastructure course. The aim of the course is to (i) Create local capacities to strengthen the management and regulation of civil aviation in the public sector from a strategic perspective that considers the dynamics of the new challenges facing the industry and (ii) Support the countries of Latin America and the Caribbean in strengthening people's competencies and in the development of institutional reforms that improve the capacities of the organizations and agencies that act and regulate civil aviation matters.										

2. Mechanisms for planning, regulation and financing of airport infrastructure

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 Conceptual financing study developed	INF	Study (#)	0	2019	Document finalized and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	1	1	1
							2021	0	0	0
							2022	0	0	0
							2023	0	0	
							EOP 2023	1	1	1
							Financial			
							2019	0	0	0
							2020	35000	35000	35000
							2021	0	0	0
							2022	0	0	0
							2023	0	0	
							EOP 2023	35000	35000	35000

Advances In Execution: A study was undertaken on airports consisting of an analysis of the options proposed, comparing the objectives, components, budget, advantages and disadvantages and risks of each of the options. The study also compared the useful life of an existing airport compared to the development of a new airport.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.2 * Pilot interventions designed	Pilot project for airport investment developed (INF)	Pilots (#)	0	2019	Document finalized and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	0	0	1
							2021	0	0	0
							2022	1	0	0
							2023	0	0	
							EOP 2023	1	1	1
							Financial			
							2019	0	0	13500
							2020	0	10000	17305
							2021	30000	9195	9195
							2022	10000	0	0
							2023	0	0	
							EOP 2023	40000	40000	40000

Advances In Execution: A Business Financial Model was prepared for the airside operations of one airport as a pilot. The model quantified and projected the capital expenditures, revenues and operations cost over the life of the infrastructure.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.1 * Implementation and Management Plan developed	Implementation plan for the first phase of the commitments of the CORSIA initiative (INF)	Plans (#)	0	2019	Document finalized and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	0	0	1
							2021	1	0	0
							2022	0	0	0
							2023	0	0	
							EOP 2023	1	1	1
							Financial			
							2019	0	0	7000
							2020	10000	10000	2350
							2021	15000	15650	2036
							2022	0	13614	11804
							2023	0	0	
EOP 2023	25000	23190	23190							
Advances In Execution: Material was compiled on the systemic nature of air transport and the impact this has on airport planning and management in the context of Latin America and the Caribbean. The main strategic planning tools were identified along with climate resilience considerations.										

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.2 * Training workshops delivered	Training for international technical standards of ICAO delivered (INF)	Workshops (#)	0	2019	Events reports completed and approved by the executing agency of the program	Sustainable Infrastructure	Physical			
							2019	0	0	0
							2020	1	1	1
							2021	1	1	1
							2022	0	0	0
							2023	0	0	
							EOP 2023	2	2	2
							Financial			
							2019	0	0	0
							2020	15000	15000	0
							2021	10000	25000	25000
							2022	0	0	0
							2023	0	0	
							EOP 2023	25000	25000	25000

Advances In Execution: The Management and Regulation of Sustainable Airport Infrastructure course was conducted online as a self-paced course from September 1, 2020 to November 30, 2020. The course was targeted Civil Aviation personnel and professionals of public bodies responsible for defining policies and supervising civil aviation. A total of 369 persons completed the course from 19 countries in the region.

