



Technical Assistance to the Caribbean Regional Air Transport Resilience Project

Context and Objectives

The Caribbean Regional Air Transport Connectivity Project (CATCOP) is a Series of Project (SOP) financed by the International Development Association (IDA) which aims to support the extensive and long-running regional agenda for improving overall air transport connectivity and resilience. CATCOP is currently under preparation in three countries (Haiti, Dominica, St. Lucia) and is considering the participation of two additional countries (Saint Vincent and the Grenadines and Grenada) to support country-specific critical investments and technical assistance related to airport infrastructure, safety, and resilience. The investments are expected to generate significant cross-boundary benefits and network effects through a uniform approach to improve air transport connectivity and resilience.

The Technical Assistance to the Caribbean Regional Air Transport Resilience Project aims to enhance the resilience of air transport across the region. The Project will complement CATCOP's existing framework and planned activities by promoting introduction of resilience-building measures into the selected countries' air transport regulation and policies.

Main Activities

- Gap analysis in air transport resilience.
- Technical assistance and capacity-building in air transport resilience
- Support for the drafting of Terms of Reference for the vulnerability assessment of targeted airport infrastructure in Haiti, Dominica, and Saint Lucia.
- Data collection, testing, and support to drafting Terms of Reference for the feasibility study of resilient pavement in selected airport infrastructure in Haiti, Dominica, and Saint Lucia.

Results

In **Saint Lucia**, technical assistance was provided to the Saint Lucia Air and Sea Ports Authority to support the drafting of terms of reference for the vulnerability assessment of targeted airport infrastructure, including the Hewanorra International Airport. This enabled the integration of international best practice requirements to improve the resilience of this airport, including design considerations for resilient pavement, flood mitigation options, and integrated drainage infrastructure. In **Haiti**, terms of reference were also drafted to support the procurement and supervision design services and works for airport infrastructure improvement in Port-au-Prince and Cap-Haïtien. This will include among others: (i) for the Port-au-Prince International Airport: the construction of a new taxiway, the extension of a parking apron, and the construction of Runway End Safety Areas; (ii) for the Cap-Haïtien International Airport: the rehabilitation of runway pavement; and (iii) for both airports: drainage system improvement. Several sessions were organized with relevant government authorities in **Saint Lucia** and **Haiti** to present and



outline the methodology of these terms of reference, leading to the training of a total of 14 people, including three women.

Partnerships and Coordination

The activities in this project are implemented in close coordination with the World Bank-funded CATCOP, and from a local perspective with the regulatory and airport authorities in Haiti, Dominica, and Saint Lucia.

Country

- Haiti, Dominica and Saint Lucia

Region

- Caribbean

Caribbean Regional Resilience Building Facility component

- Adaptation Facility for Leveraging Investments in Resilience in the Caribbean

Amount approved

- \$200,000

Duration

- 01/2020-01/2022