



GFDRR
Global Facility for Disaster Reduction and Recovery



WORLD BANK GROUP

Improving Urban resilience of Coastal Cities in the Caribbean through Resilient Infrastructure and Urban Planning

Context and Objectives

Caribbean countries are facing an increased threat from natural hazards due to climate change, rising sea levels, and adverse climate events, such as hurricanes, coastal erosion, and drought. This risk is exacerbated by insufficient investment in infrastructure across the region, especially in urban settings. There is a need to study possibilities for the construction of climate-resilient infrastructure in coastal cities, including green infrastructure which has effectively mitigated damages from storms, hurricanes, and other climate-induced hazards.

This project analyzes the current state of urban resilience work in the region with the aim of integrating resilience and stability in the urban infrastructure sector. Activities are being implemented in Grenada, Guyana, and Saint Vincent in the Grenadines due to their high vulnerability, strong interest in urban disaster-resilient infrastructure, and based on these countries' ongoing engagements with the World Bank.

Main Activities

- Synthesis of Vulnerabilities and Opportunities.
- Proposal of Schematic Plan for Urban Resilience.
- Component 3: Stakeholder Engagement.

Results

Activities started in **Grenada, Guyana and Saint Vincent and the Grenadines**. Several studies will be carried out to identify and analyze current operations and projects related to urban resilience:

- In **Grenada**, a kick-off meeting was held on 12 May 2021 to review the project scopes and timelines. The draft inception report was presented in August 2021 and updated with technical comments in September 2021.
- In **Guyana**, a kick-off meeting was held on 2 November 2021 to review the project scopes and timelines, and agree on the next steps. The inception report was completed in December 2021.
- In **Saint Vincent and the Grenadines**, activities were delayed because of the Soufriere eruption, but an introductory meeting with government counterparts took place on 12 October 2021. An inception workshop was organized with the government in December 2021 where the inception report was validated, gathering 20 people including 9 women. The objective of the workshop was to choose different scenarios for improving coastal resilience. Through co-production of ideas, the firm and the government developed an integrated vision for building resilience and sustainable infrastructure in Saint Vincent and the Grenadines. The workshop thus established a clear vision of the current and future vulnerabilities.

CARIBBEAN REGIONAL RESILIENCE BUILDING FACILITY



GFDRR
Global Facility for Disaster Reduction and Recovery



WORLD BANK GROUP

Partnerships and Coordination

The technical assistance supports local government representatives and the relevant European Union delegations.

Country

Grenada, Guyana, Saint Vincent and the Grenadines

Caribbean Regional Resilience Building Facility component

Adaptation Facility for Leveraging Investments in Resilience in the Caribbean

Amount approved

EUR 449,904 / \$500,000

Duration

03/2020-02/2023