Early Warning System

IADB-DR-T1315

Climate Risk Atlas for the Dominican Republic

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Quick Facts

Countries	Dominican Republic
Financial Institutions	Inter-American Development Bank (IADB)
Status	Active
Bank Risk Rating	U
Voting Date	2025-03-11
Borrower	Government of Dominican Republic
Sectors	Climate and Environment, Technical Cooperation
Investment Type(s)	Advisory Services
Investment Amount (USD)	$ 0.40 million
Project Cost (USD)	$ 0.40 million

Project Description

According to the IADB, this technical cooperation (TC) aims to support the Government of the Dominican Republic in the development and implementation of the country's national climate risk atlas, considering historical and future data and the climate change scenario. The atlas will contain information on the different climate threats that affect the country, the exposure and vulnerability to these events and the corresponding level of risk. The set of information generated will be hosted on a web platform that will allow dynamic visualization, interaction with the data and downloading of the information. The climate risk atlas will aim to support climate risk management, contribute to the land use planning process given the recent entry into force of the Land Use Planning Law, and serve as a key tool for the design of other public policies and resilient infrastructure. The specific objectives of the TC are: i) to carry out an inventory and systematization of the existing information in the country related to climate risk; ii) to update the country's future climate projections, for various shared socioeconomic trajectories (SSP), based on numerical models and taking into account existing data; iii) identify and characterize the country's main climate threats that have a high potential to impact the economy, essential infrastructure and human beings (droughts, floods, landslides, extreme winds, rising sea levels, etc.); iv) assess vulnerability, exposure and risk to these climate threats; v) develop a web platform that allows public access to the data generated. The country has made great progress in managing climate risks, but additional effort is needed, as reflected in the November 2013 Climate and Development Report of the Dominican Republic, prepared by the World Bank. This report highlights the need to improve information on threats, vulnerability and climate risks, as well as transparency and access to this information. This data constitutes a key tool for making informed decisions and developing better public policies for managing these risks. The climate atlas of the Dominican Republic will be a tool that directly or indirectly supports the formulation and improvement of various public policies, with the aim of promoting more resilient and sustainable development in a context of increasing climate change. Within this, it highlights the support in the process of territorial planning underway in the country, providing information on the risks associated with current and future climate phenomena.

Early Warning System Project Analysis

People Affected By This Project

Investment Description

- Inter-American Development Bank (IADB)

Private Actor Relationship

Private Actors Description

Contact Information

ACCOUNTABILITY MECHANISM OF IADB

The Independent Consultation and Investigation Mechanism (MICI) is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an Inter-American Development Bank (IDB) or Inter-American Investment Corporation (IIC)-funded project. If you submit a complaint to MICI, they may assist you in addressing the problems you raised through a dispute-resolution process with those implementing the project and/or through an investigation to assess whether the IDB or IIC is following its own policies for preventing or mitigating harm to people or the environment. You can submit a complaint by sending an email to MICI@iadb.org. You can learn more about the MICI and how to file a complaint at http://www.iadb.org/en/mici/mici,1752.html (in English) or http://www.iadb.org/es/mici/mici,1752.html (Spanish).

Bank Documents

- Documento de Cooperacion Tecnica [Original Source]
- Matriz de Resultados [Original Source]
- Plan de Adquisiciones [Original Source]
- Solicitud del Cliente [Original Source]
- Terminos de Referencia [Original Source]