The Caribbean Regional Track of the Pilot Program for Climate Resilience (PPCR) Programme

> Gerard Alleng Climate Change Senior Specialist (gerarda@iadb.org)

December 2020

Inter-American Development Bank Climate Change and Sustainable Development Sector Climate Change Division



## The Inter-American Development Bank

#### **OFFICES**

IDB Headquarters -	<b>Brazil</b> –	<b>Guatemala</b> -	<b>Panamá -</b>
Washington, DC, USA	Brasília	Guatemala City	Panamá City
Country Offices	<b>Chile</b> –	<b>Guyana</b> –	<b>Paraguay</b> -
	Santiago	Georgetown	Asunción
<b>Argentina</b> –	<b>Colombia</b> -	<b>Haiti</b> –	Perú –
Buenos Aires	Bogotá	Port au Prince	Lima
<b>The Bahamas</b> –	<b>Costa Rica</b> -	<b>Honduras</b> –	<b>Suriname</b> -
Nassau	San José	Tegucigalpa	Paramaribo
<b>Barbados</b> –	<b>República Dominicana</b> -	<b>Jamaica</b> –	<b>Trinidad and Tobago</b> –
Christ Church	Santo Domingo	Kingston	Port of Spain
<b>Belize</b> –	<b>Ecuador</b> -	<b>Mexico</b> –	<b>Uruguay</b> -
Belize City	Quito	Mexico City	Montevideo
<b>Bolivia</b> –	<b>El Salvador</b> -	<b>Nicaragua</b> –	<b>Venezuela</b> –
La Paz	San Salvador	Managua	Caracas



# Caribbean Pilot Program for Climate Resilience (PPCR) through the CIE

#### Regional Program for the Caribbean

Climate financing for investment in scaling up adaptation measures

#### **Activities proceeding along two tracks:**

- 1. Country-led projects in six vulnerable countries: Haiti, Jamaica, Dominica, St. Lucia, St. Vincent and the Grenadines and Grenada.
- 2. <u>Regional Track -wide activities involving regional</u> <u>organizations (US\$10 million in grant)</u>





# PPCR Caribbean Regional Track (2015)

Objective	To improve regional processes of data acquisition, storage, analysis, access and dissemination to enable effective response to climate change; and to pilot and scale up innovative climate resilience initiatives	
COMPONENTS	DESCRIPTION	
COMPONENT 1	Improving Geospatial Data Management and Management for Adaptation Planning, Sea Level Rise and Storm Surge Impact Analysis	
Component 2	Consolidating and Expanding the Regional Climate Network and Global Platform Linkages	
Component 3	Downscaling and Expanded Climate Projection Models and High-resolution Maps	
Component 4	Applied Adaptation Initiatives – health, marine, water, agriculture	



# COMPONENT 1 – Improving Geospatial Data Management and Management for Adaptation Planning, Sea Level Rise and Storm Surge Impact Analysis

**Activities:** 

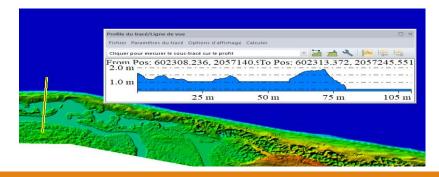
- 1. Undertake bathymetric and near-shore topographic surveys for selected highly vulnerable locations in PPCR countries (Haiti and Jamaica)
- 2. Processing of the data to create geospatial outputs
- **3.** Production and transfer of geospatial outputs to key national and regional repositories to support their ongoing climate analysis and adaptation planning
- 4. Development and dissemination of case studies





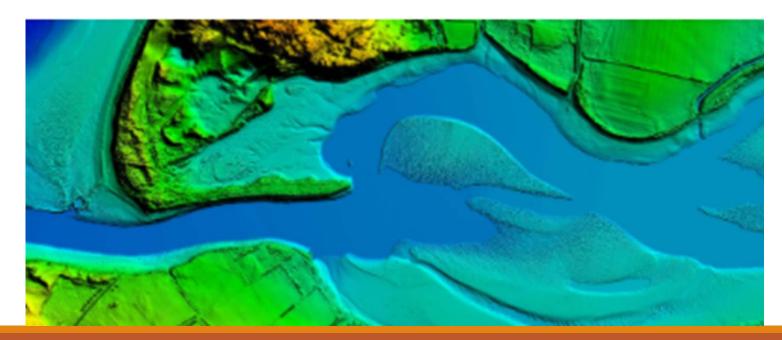
### **Current Status**

- Data collected for 6 sites: Jamaica and Haiti
- Webinar on LIDAR results for Haiti (September); Jamaica (November 30)
- A system for accessing the data (in process): To be stored at CIMH/CCCCC and nationally
- 6 High Res Maps Being Processed (Nov)
- 8 6 DTM Being Processed (Nov)
- 6 Land Use Scenarios In procurement
- 18 People trained in LIDAR tech & products In procurement
- Elessons learned report TBD



### Present and future engagements with countries

- Strengthening climate resilience adaptation plans, sustainable coastal infrastructure
- Blue Economy roadmaps being developed (e.g. The Bahamas, Barbados), incl. marine spatial plans (e.g. Tobago, Barbados)





Let's talk about climate change



**@BIDcambioclima** | http://blogs.iadb.org/climatechange