



CARIGEO

Caribbean Geospatial
Development Initiative

GEO-EMPOWERING THE CARIBBEAN

Twentieth meeting of the Executive Committee of
the Statistical Conference of the Americas of ECLAC

April 8, 2021

PURPOSE

For the Caribbean States & Territories to:

- Improve use of geospatial information for decision making*
- Strengthen National Spatial Data Infrastructures*
- Support the integration of statistical and geospatial information*



Partners



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THE UNIVERSITY
OF THE
WEST INDIES



Participants

Caribbean States & Territories



**National Mapping
Agencies**

&



**National Statistical
Offices**

The Future We Want



- A **community** of spatial data producers and users is **formed** and remains **active**
- GIS and data management **capacities** are **improved** across the region
- **Increased funding** is available for the creation and updating of **fundamental spatial datasets**
- Spatial data is **shared** more broadly and **more openly** in the Caribbean
- Development decisions and **policy-formulation** take more advantage of geoinformation
- **National Legislation** to regulate and promote the use of geoinformation is enacted
- **Agreements** are instituted for **collaboration** and **corporation** on the use of geoinformation regionally



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Past Initiative



Project for the Strengthening of Spatial Data Infrastructures in Member States and Territories of the Association of Caribbean States (Caribbean Project)

Initiated through the UN-GGIM Americas
Funded by the Government of Mexico with support from Government of Chile
Collaborators: ACS, UWI, CDEMA, URISA Caribbean

Details:

- **Funding Amounts – US \$ 4.5 m**
- **Start Date: 2014**
- **End Date: 2018**
- **Countries:** Antigua and Barbuda, Bahamas, Barbados, Belize, Cuba, Grenada, Guadeloupe, Guyana, Haiti, Jamaica, Martinique, Dominican Republic, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Vincent and the Grenadines, Suriname, and Trinidad and Tobago

Successes of Past Initiative



Progress



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**Establish the
Project
Steering
Committee**



**Develop the Terms
of Reference &
Program Proposal
Documents**



**Engage Partners
& Donors**



**Formulate &
Execute Projects
and Activities**

Terms of Reference



Guiding Principles



Collaboration and coordination



Use of and adherence to geospatial standards



Ownership and accountability



Transparency



Respect and confident

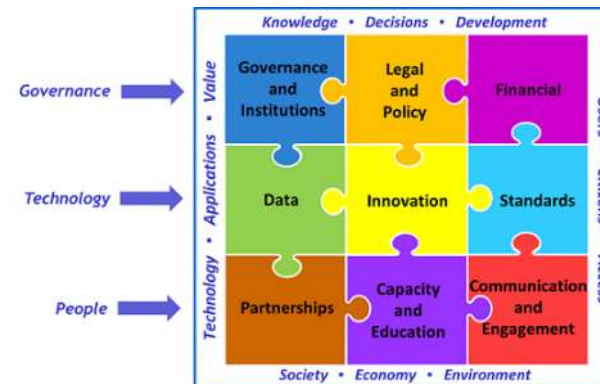


Standards of service



Adherence to law

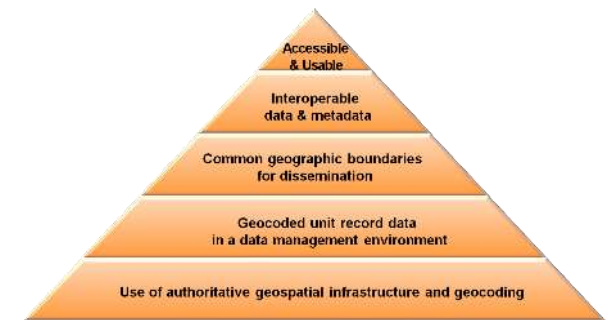
Alignment to International Frameworks



Integrated Geospatial Information Framework



Global Geodetic Reference Frame



Global Statistical Geospatial Framework



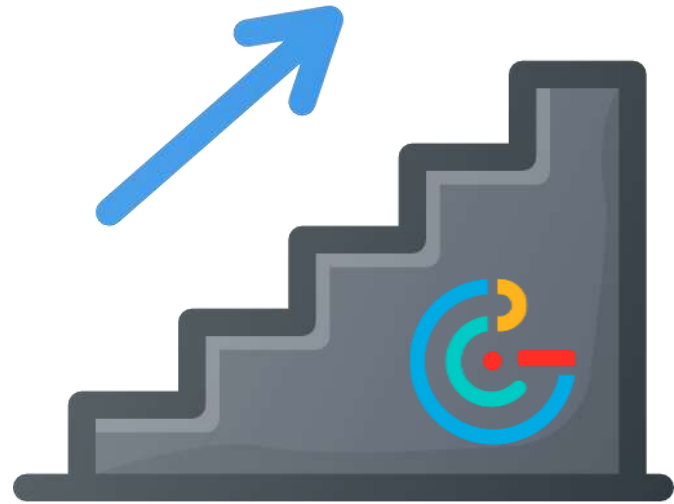
Strategic Framework for Disasters

Program Proposal – Scope of Work



- 1 Assessment of Current Situation in the Caribbean**
- 2 Governance & Policies**
- 3 Collaboration & Partnership**
- 4 Datasets & Tools**
- 5 Capacity Development**
- 6 Communications**

Next Steps



Obtain funding to support project execution and member states implementation

Seek the support of member states to commit, participate and benefit from the project

Implement strategies to establish communication channels and ways to keep everyone engaged and informed

Project Implementation

Developing mechanisms and capacity for sustainability

Monitoring and Evaluation of Project

CARIGEO Activity: Caribbean Geoportal



Caribbean GeoPortal

<https://www.caribbeangeoportal.com/>



“
We are deeply committed to supporting innovation in the Caribbean, helping users discover, explore, and understand the vast information available to them through the power of maps
”

Jack Dangermond

President and Founder of Esri

A screenshot of the Caribbean GeoPortal website homepage. The header includes a navigation menu with 'Caribbean GeoPortal', 'Data', 'Tools', 'Learn', 'Map', and 'About Us'. The main banner features a map of the Caribbean and a group of diverse people, with the text 'The Caribbean GeoPortal' and 'Inspiring communities through geography'. Below the banner is a yellow section for 'COVID-19 Resources for the Caribbean are now available.' with a 'Caribbean COVID-19 Report' button. Further down is a section titled 'Why does geography matter?' with a paragraph of text and a small image of people at a water conservation site. The footer contains the text 'Join the community now and start mapping today!'.

CARIGEO Activity: Caribbean Geoportal



Coronavirus (COVID-19) Cases in Belize

Ministry of Health and Wellness

Districts

Show Country

Belize

Cayo

Corozal

Orange Walk

Stann Creek

Toledo



Confirmed Cases

+12,485

Tests Done
103,373

Negative Tests
-82,308

Active Cases
51

Deceased
318

Recovered
12,106

Under Investigation
35

Gender



Male 6,541

Female 5,944



Disclaimer: The points on the map DO NOT represent the location of individual cases but are summarized to the District level.

Confirmed Cases

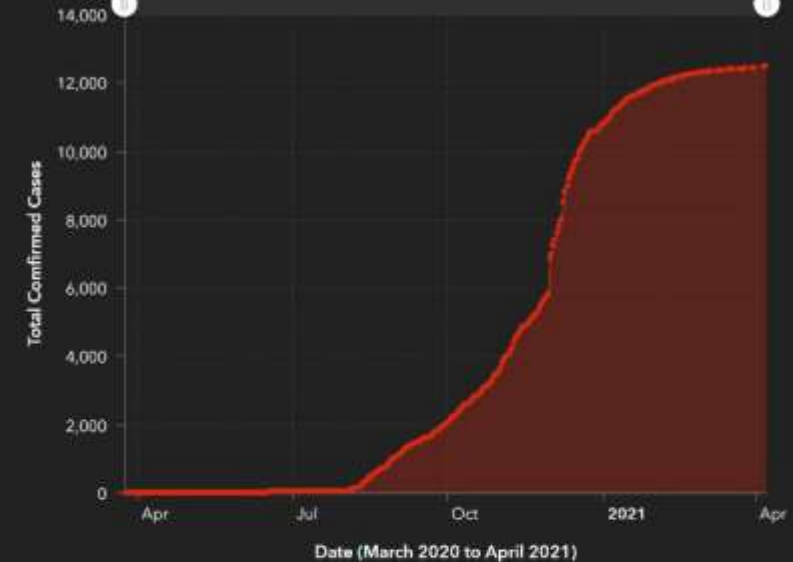
Deceased

Active Cases by Community



Sources: Epidemiology Unit, Ministry of Health and Wellness
Contact: 0-800-MOH-CARE (0-800-664-2273)

Updated: 07/04/2021



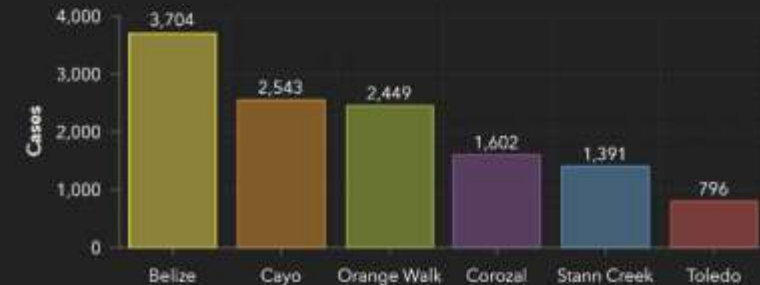
Total Cases

Daily Cases

Total Deceased

Daily Deceased

Cases by District



CARIGEO 2021 Webinar Series



Caribbean Geoportal Topic 1 - How to Use *(for users)*

UNEGN on Geographical Names

Maritime SDI (NOAA, IHO) & Caribbean Marine Atlas Data

Caribbean Geoportal Topic 2 – Disasters

Caribbean Geoportal Topic 3 - Metadata, Maintenance, Best Practices

On Data Sharing *(for data producers)*

Integration of Statistics and Geospatial Information

CARIGEO 2021 Webinar Series



Join us for our first Webinar

Learn How You Can Use The Caribbean Geoportal



**Wed, 21 April 2021
10AM – 12PM (EDT)**

Register at <https://bit.ly/30tLhm>



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**THANK
YOU!**

