

CARIGEO Side Event #V24

“Location Intelligence the Panacea to Accelerated Development in SIDS”

May 30, 2024 at 8:00 - 10:00 am (EST) via Zoom

Concept Note & Agenda

Organized by:

The United Nations Regional Committee for Global Geospatial Information Management for the Americas (UN-GGIM: Americas) through the Caribbean Geospatial Development Initiative (CARIGEO) in collaboration with the following partners:

1. United Nations Global Geospatial Information Management (UN-GGIM), High level Group of the Integrated Geospatial Framework (HLG-IGIF), United States Census Bureau
2. United Nations Economic Commission for Latin America and the Caribbean (UN ECLAC)
3. UN-GGIM: Americas Academic Network, University of the Republic Uruguay and International Federation of Surveyors (FIG)
4. UN-GGIM: Americas - Private Sector Network, GeoTechVision, Esri
5. Barbados - Lands and Surveys Department
6. Jamaica - Ministry of Economic Growth and Job Creation - National Spatial Data Management Branch

Event Objective:

To highlight the importance of location intelligence in propelling growth, while delving into solutions that leverage location intelligence and geospatial technologies that can benefit small island developing states (SIDS) in accelerating national development and the achievement of sustainable development goals across various sectors.

Description:

This event will feature an engaging three parts discussion.

UN ECLAC will lead the **1st session** on the importance of location intelligence in propelling growth, highlighting geospatial data challenges, including availability, access, and Information and Communication Technology (ICT) usage in Small Island Developing States (SIDS).

The **2nd session** features experts from the United States Census Bureau, Academic Network Americas/International Federation of Surveyors (FIG) and the Private Sector Network Americas, delving into solutions that leverage location intelligence and geospatial technologies (eg. 3D mapping, GeoAI, mobile GIS) and discusses data platforms available in the Americas (eg. CARIGEO, UN ECLAC, UN-GGIM: Americas), the institutional arrangements and strategies for effective use. The UN’s Integrated Geospatial Information Framework (UN-IGIF) will then be discussed, juxtaposed with other supporting geospatial frameworks (land, disasters etc.) related initiatives such as the Sustainable Development Goals (SDG) Data Alliance and the rollout of the Geospatial Knowledge and Innovation Centre in China, all aimed at ameliorating SIDS social, economic and environmental challenges.

The **3rd session** presents real-life applications from Barbados, Jamaica and other SIDS, on how location intelligence accelerates development across various sectors.

Date and Location: May 30, 2024 at 8:00 - 10:00 am (EST), virtually via the Zoom platform.

Registration: [CARIGEO SIDS4 Side Event V.24 registration](#)

Target Audience: Policymakers, researchers, technologists, geospatial experts and stakeholders involved in policy formulation and implementation in the Caribbean and other SIDS regions.

Expected Outcomes:

- Participants will have greater appreciation for geospatial and environmental management activities in the region.
- Participants will be able to help champion geospatial, digital and environmental matters.
- Participants will understand the importance of fit for purpose data, its availability and accessibility.
- The event will foster new partnerships and strengthen existing ones among regional stakeholders, facilitating shared initiatives and collaborative projects.
- Policymakers and practitioners will acquire actionable insights and best practices for integrating digital and geospatial technologies into their work, contributing to more informed decision-making and policy formulation.

Side event webpage and contact information:

For the biographies of moderators, speakers and presenters and additional information, please access this webpage: <https://www.cepal.org/es/eventos/location-intelligence-panacea-accelerated-development-sids-carigeo-side-event>

For queries please **email:** americas.carigeo@gmail.com

Agenda

This side event will feature three engaging sessions.

Welcome and Opening Remarks:

Miss Simone M. Lloyd, GISP, *Caribbean Vocal*, CARIGEO

(2 minutes)

Introduction

Moderator: Daniel Taccari Gilli, *Head of Unit of Innovation and Statistical Dissemination in the Statistics Division of UN ECLAC*

(3 minutes)

Session 1: Location Intelligence in Propelling Growth (Presentation)

This will focus on the importance of location intelligence in propelling growth, highlighting geospatial data challenges, including availability, access and ICT usage in SIDS. **(10 minutes)**

Speaker: Alvaro Monet, *Regional Adviser on Geospatial Information Management, Statistics Division, ECLAC*

Session 2: Panel Discussion

This will feature experts from the US Census Bureau, Academic Network Americas/FIG and Private Sector Network Americas, delving into solutions that leverage location intelligence and geospatial technologies (eg. 3D mapping, GeoAI, mobile GIS) and discusses data platforms available in the Americas (eg. CARIGEO, UN ECLAC, UN-GGIM: Americas), the institutional arrangements and strategies for effective use. The UN's Integrated Geospatial Information Framework (UN-IGIF) will then be discussed, juxtaposed with other supporting geospatial frameworks (land, disasters etc.) related initiatives such as the Spatial Data Alliance and the rollout of the United Nations Global Geospatial Knowledge and Innovation Centre in China, all aimed at ameliorating SIDS social, economic and environmental challenges. **(60 minutes)**

Moderator: Ms. Valrie Grant, President, UN-GGIM: Americas Private Sector Network

Speakers:

- Mrs. Deirdre Bishop - Co-chair, UN-GGIM HLG-IGIF & Head of Geography Division, US Census Bureau
- Dr. Daniel Roman - FIG Americas Capacity Development Network
- Mr. Salim Samaya - Manager, Esri Nonprofit & Global Organizations (Americas Private Sector Network)
- Professor Bheshem Ramlal - Professor and Dean, Faculty of Engineering, University of the West Indies, St. Augustine & Americas Academic Network
- Miss. Simone Lloyd, GISP, Caribbean Vocal, CARIGEO

(2-3 minutes/speaker)

Question & Answer Section:

Fielding of questions from audience and provision of responses from presenters and panelists.

(10 minutes)

Session 3: SIDS Real-life Applications (*Presentations*)

Presents real-life applications from Barbados, Jamaica and Singapore, on how location intelligence accelerates development across various sectors. **(30 minutes)**

Session will:

- Examine how location intelligence impacts national development
- Explore national geospatial arrangements
- Examine the use of UN-GGIM frameworks (IGIF, GSGF, Strategic Framework on Disasters, IGIF Hydro etc.)

Moderator: Ms. Elizabeth Thorne, Economic Affairs Assistant, UN ECLAC Subregional Headquarters for the Caribbean (TBC)

Presenters:

- Barbados - Mr. Paul Collymore, Manager of Information Systems, Lands and Surveys Department
- Jamaica - Miss Simone Lloyd, GISP, Senior GIS Manager & Trainer, National Spatial Data Management Branch, Ministry of Economic Growth and Job Creation
- Singapore - Mr. Lim Liyang, Deputy Director, Geospatial Policy and Engagement, Singapore Land Authority

(5-7 minutes/presenter)



Question & Answer Section:

Fielding of questions from audience and provision of responses from presenters. **(10 minutes)**

Closing Remarks

Speaker: Cecille Blake, *Statistician, Global Geospatial Information Management, Environment Statistics and Geospatial Information Branch, Statistics Division | Department of Economic and Social Affairs, United Nations*

A summary of the event's key takeaways and a call to action for stakeholders to support and engage with the initiatives discussed. **(5 minutes)**

Reference Resources:

1. CARIGEO Caribbean Geoportal
[Caribbean GeoPortal - Powered by Esri](#)
2. Regional Committee of United Nations on Global Geospatial Information Management for the Americas (UN-GGIM: Americas)
[Regional Committee of United Nations on Global Geospatial Information Management for the Americas \(UN-GGIM: Americas\) | CEPAL](#)
3. Policy brief - Geospatial information management to support sustainable development in Caribbean small island developing States: <https://repositorio.cepal.org/items/04d8ab6d-d060-4b07-a105-8bb2d514d581>
4. Report of the workshop on the implementation of global guidelines to strengthen geospatial information management in the Caribbean:
<https://repositorio.cepal.org/items/97ca75fc-1126-4afc-a1b3-057a3404e636>
3. Advancing geospatial information management for disaster risk management in the Caribbean: <https://www.cepal.org/en/publications/48958-advancing-geospatial-information-management-disaster-risk-management-caribbean>
4. Policy Issues towards effective Applications of Geospatial Technologies and Data in Disaster Risk Management (DRM): <https://www.cepal.org/en/events/policy-issues-towards-effective-applications-geospatial-technologies-and-data-disaster-risk>
5. Technical Issues towards effective Applications of Geospatial Technologies and Data in support of Disaster Risk Management (DRM): <https://www.cepal.org/en/events/technical-issues-towards-effective-applications-geospatial-technologies-and-data-support>