

Concept Note for Side Event #V24

“Location Intelligence the Panacea to Accelerated Development in SIDS”

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

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/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: April 30, 2024 at 8:00 - 9:30 am (EST), virtually via the Zoom platform.

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
- They will help to 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.

Agenda

This side event will feature three engaging sessions.

Welcome and Introduction:

Introducer (i.e. the first speaker for the session) will give brief introduction, background and bios will be available on the side event webpage. **(5 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. **(15 minutes)**

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 (3D mapping, GeoAI, mobile GIS) and discusses data platforms available in the Americas (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. **(50 minutes)**

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

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

Question & Answer Section:

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

Closing Remarks

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. 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>
2. 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>

Side event webpage:

For **additional information and registration**, please access this webpage:

<https://www.cepal.org/es/eventos/location-intelligence-panacea-accelerated-development-sids-carigeo-side-event>