

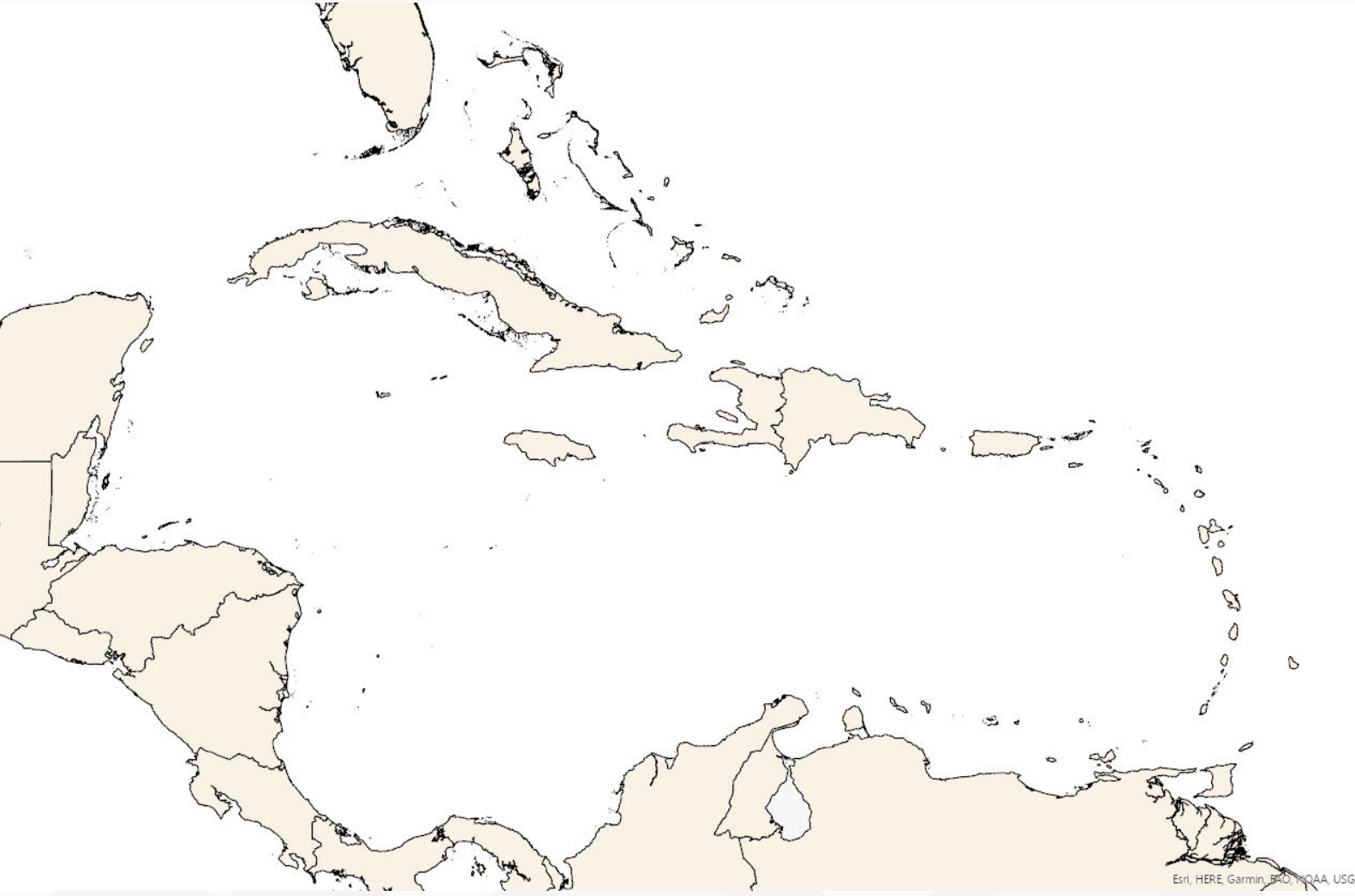
# Overview of the Caribbean geospatial development initiative

01 December 2020

**Valrie Grant**  
**Vice-Chair UNGGIM Americas**  
**Private Sector Network**



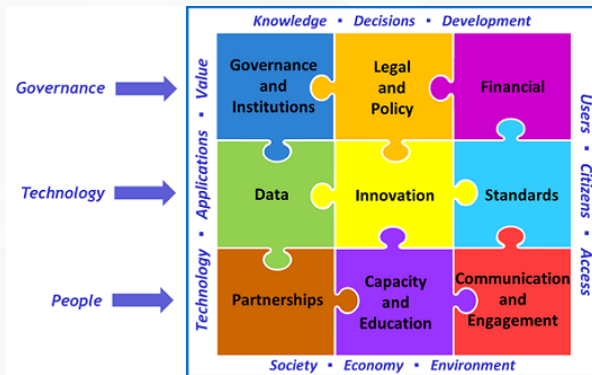
justification



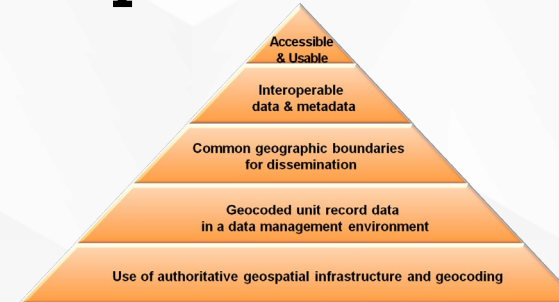
# Bridging the Geospatial Divide

# Carigeo – alignment to frameworks

## Integrated Geospatial Information Framework



## Global Statistical Geospatial Framework



**Global Geodetic Reference Frame**



**Strategic Framework for Disasters**

# Objectives

- Implement strategies, in collaboration with funding agencies, regional partners, and national governments in the region, to build sufficient human capacity to develop and maintain the fundamental datasets for each member country;
- Provide short term support in the interim to develop regional and nationwide coverage of fundamental datasets to meet national and regional quality standards and specifications.
- Promote the formulation and implementation of a sustainable mechanism for discovering, accessing, maintaining, and using these fundamental datasets.
- Develop an organizational framework for collaboration that empowers stakeholders to use the fundamental datasets to address the challenges in their areas of interest



# Focus Areas

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

# Carigeo – 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**

# Situational Analysis:



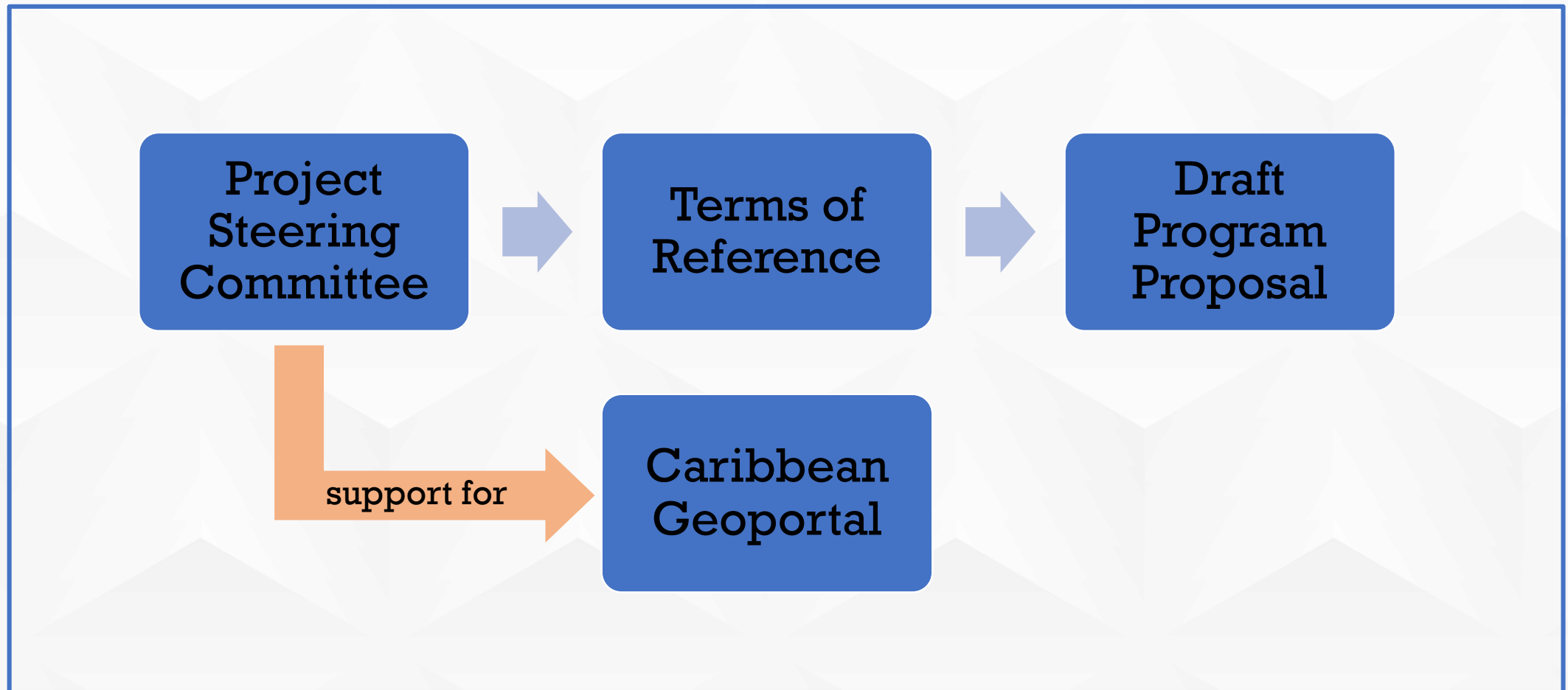
The diagram consists of three circles arranged horizontally. The first circle on the left has a light blue border and contains the text 'Current state of IT and GIS infrastructure'. The middle circle has a medium blue border and contains the text 'Data needs and gaps'. The third circle on the right has a dark blue border and contains the text 'How to impact change'. The background features a subtle geometric pattern of overlapping triangles in various shades of gray.

**Current state  
of IT and GIS  
infrastructure**

**Data needs  
and gaps**

**How to  
impact  
change**

# Work executed





# Our Next Steps

Secure funding partners

Formalize commitment from participants

Implement Communication Strategy

Project Implementation

Monitoring & Evaluation

# Collaborating with Meso American and Caribbean Hydrographic Commission

- Workshop to understand Gaps, needs, opportunities
- Awareness Raising
- Capacity Building
- Making Marine Data Accessible through CariGEO portal
- Standards- Data Sharing & Access

# Our expected future

- 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

# Partners



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THE UNIVERSITY  
OF THE  
WEST INDIES



UNAM

Universidad Nacional  
Autónoma de México



United  
Nations

Department of Economic and Social Affairs





The background is a solid blue color with a pattern of overlapping, semi-transparent geometric shapes. These shapes include various shades of blue, creating a layered effect. Some shapes are straight-edged polygons, while others are curved, resembling segments of a circle or gear teeth. The overall composition is abstract and modern.

# Thank you!