

# Enhancing geospatial information management to advance national priorities and global agendas

Successes and challenges in the implementation of the  
United Nations Integrated Geospatial Information Framework



**Workshop on United Nations Integrated Geospatial Information Framework (UN-IGIF)** ahead of the  
Twelfth Session of the United Nations Regional Committee on Global Geospatial Information Management for the Americas  
(UN-GGIM Americas)

# ANTIGUA AND BARBUDA

## SURVEY AND MAPPING DIVISION



SURVEY & MAPPING DIVISION



**Workshop on United Nations Integrated Geospatial Information Framework (UN-IGIF)** ahead of the  
Twelfth Session of the United Nations Regional Committee on Global Geospatial Information Management for the Americas  
(UN-GGIM Americas)



...

# ANTIGUA AND BARBUDA

## CAP - STATUS REPORT

PRESENTED BY: MS. DENAE RYAN

COMPILED BY: MS. SORAYA LOOBY, MS. TARYN EDWARDS, MS. DENAE RYAN



SURVEY & MAPPING DIVISION



# Priorities

- Antigua and Barbuda Agenda for Sustainable Development (ABAS)
- National Spatial Data Infrastructure (NSDI)
- Centre of Excellence
  - Data Hub
- Collaborating with CODI, CDEMA for regional resilience
- Expanding GIM training and workforce development
- Strengthening GIS technological infrastructure
- Securing sustainable funding for geospatial initiatives



**Workshop on United Nations Integrated Geospatial Information Framework (UN-IGIF)** ahead of the  
Twelfth Session of the United Nations Regional Committee on Global Geospatial Information Management for the Americas  
(UN-GGIM Americas)

# Where does your country want to be in the next 5 years?

- Reduce poverty using targeted geospatial data
- Promote gender equality through spatial insights
- Build climate-resilient infrastructure
- Expand Land Degradation Neutrality (LDN) monitoring
- Improve healthcare planning using geospatial data





# ENDORSEMENT

ANTIGUA AND BARBUDA - CAP



Having Ministerial Endorsement will now give us the ability to approach stakeholders confidently piloting the process seamlessly to completion.

# Successes in the implementation of the UN-IGIF

- Ministerial endorsement of Country Action Plan (CAP)
- Foundational analysis and stakeholder engagement
- Digital Readiness Assessment with UNDP
- Launch of National SDG Platform & civil servant training



## Endorsement

- Ministerial Endorsement



## Stakeholder Identification

- Focal Point Identification
- Communication



## Analysis

- PEST Analysis
- SWOT Analysis



## Compilation of CAP

- Compile actions to be taken
- Set timeline



## Implementation

- Gain Parliamentary Approval
- Proceed with CAP



## Monitoring & Evaluation

- Oversee operations
- Assess operations





# Challenges in the implementation of the UN-IGIF

- Limited funding for geospatial initiatives
- Shortage of trained GIM professionals
- Technical barriers in data integration
- Keeping pace with evolving technology
- Limited public and institutional awareness
- Vulnerability as a Small Island Developing State (SIDS)







Thank you

ANTIGUA AND BARBUDA - CAP

GRACIAS!

STATUS REPORT