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





ANTIGUA AND BARBUDA SURVEY AND 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







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









Successes in the implementation of the UN-IGIF

- Ministerial endorsement of Country Action Plan (CAP)
- Foundational analysis and stakeholder engagement



Endorsement



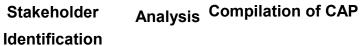








- Digital Readiness Assessment with UNDP
- Ministerial Endorsement
- Focal Point IdentificationCommunication



PEST AnalysisSWOT

Analysis

- Compile actions to be taken
- Set timeline

Implementation

- Gain
 Parliamentary
 Approval
- Proceed with CAP

Monitoring &

- Evaluation
- Oversee operations
- Assess operations

Launch of National SDG Platform & civil servant training





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)







