Data Integration & Policy Framework for Bridging the Gap
Some Initial Thoughts...

• Geospatial information is one of the most critical elements underpinning decision making for many organizations

• A major challenge for national development is access to good, consistent geospatial information (authoritative data)

• The establishment of a Spatial Data Infrastructure (SDI) is now considered a necessary framework to support access to geo-information resources.

• These SDIs must be initiative Driven – focused on common mission

• There are changing policy requirements by government

• The 2030 agenda is a major driver for maintaining quality geospatial data to better inform policy as well as measure and monitor results
Source: IGIF Strategic Framework Consultation Draft, 2018
The Case of the Caribbean

• Governance
  • There is need to insolate from Political/Administrative Changes
    • Policy, Legislation, Executive Orders?
    • Institutional Arrangements

• The need for Authoritative Data
  • Accuracy – positional, attribute,
  • Logical consistency
  • Metadata

• Technology Infrastructure

• Human Resources

• Investment

• There must be a platform to easily share geospatial information and allow organizations to collaborate.
Collaboration is a Necessity
Collaborators
Technology Architecture

BUILDING DIGITIZATION

Site Coordinator

Workstations running ArcGIS Pro 2.x

Site Coordinator

BUILDING QA/QC (Data Review)

Moderator

PC running Dashboard Digitizing Progress Apps and ArcGIS Pro 2.x

WhatsApp

ArcGIS Online

https://uwi.maps.arcgis.com

Collaboration

Portal for ArcGIS

https://geomatics.sta.uwi.edu/portal

Stakeholders
Thank You

“It always seems impossible until its done” – Nelson Mandela

Never doubt that a small group of thoughtful, committed citizens can change the world......

..........It’s the only thing that ever has......

Margaret Mead