National Geospatial Functions

**National Organizations**

- Central Governments
- National Geospatial Agencies
- City/county/district Governments

- Land Administration and Smart Cities
- NSDI and Data Service

**Functions**

- Survey and Mapping
- Establishment of LIS
- Spatial Information Service
- R & D
- Education
Pressing Issues

- The Complexity of the Challenges

Different Views from Different Countries

- Geospatial Digital Divide
- Disaster
- Education
- Energy
- Heterogeneous Data
- Food Security
- Internal Process
- Heath Threats

Simply cannot solve the all the problems alone
UN-GGIM Global Regional Platforms

UN-GGIM Europe - EU
INSPIRE
UN-GGIM Arab States
Geoportal
UN-GGIM Africa
Price Watch Center

UN-GGIM Asia-Pacific

UN-GGIM Americas
SDI Interactive Dashboard
UN-GGIM Regional Platforms

[UN-GGIM Americas]: SDI Interactive Dashboard

Survey UN-GGIM Americas 2020: Workgroup Regional SDI

Regional SDI indicator: Final Score
Regional SDI indicator: Percentage of development

Antigua and Barbuda

27
65.9%

UNGGIM Result SDI
Optimizing
Operational
Defined
In Action
No Respond

Regional SDI indicator: Number of countries by level
UN-GGIM Arab states Committee will, through the sixth meeting, launch the Arab Geospatial Portal in the Kingdom of Saudi Arabia - Jeddah - February 2019.

For more details please use the link to the geoportal: http://geoportal.un-ggim-as.org
UN-GGIM-AP Statutes

Article 5 Objectives

The Committee shall endeavor to achieve the following objectives in the context of regional geospatial information management:

- To foster and facilitate timely use and sharing of geospatial information among member countries for regional and global issues including disaster management.
Next Steps for UN-GGIM-AP

- **Asia-Pacific Geo Collaboration Stages**
  1. Cross-border application of 2 countries that combine data
  2. Sharing and application of data between countries
  3. An geospatial platform that provides cross-Asia-Pacific geospatial data

1. Cross Border Application
2. National Application
3. Asia-Pacific Geospatial Platform

Country A Geospatial Data
Country B Geospatial Data
Country C Geospatial Data
Country X Geospatial Data

UN-GGIM-AP UN-ESCAP
Need for a Harmonized Regional Geospatial Service Center

- Geospatial Data Provision
- Documents
- Digital Data
- Real Time Data

Geospatial Information Platform

- Standardization
- Harmonization
- Digitalization
- Visualization
- Open Data
- Linked Data
- Big Data
- Artificial Intelligence

UN-GGIM-AP
UN-ESCAP

Geospatial Information Service

- Infectious Disease Containment
- Disaster Early Alert
- Information Inquiry Service
- Data Dashboard
- Data Management

Urban Rural Remote Locations Bridging Divide Value
Thank you!