



Committee on Earth Observation Satellites

WGDisasters Telecon-29

Virtual Meeting

UN-GGIM WG Disasters Update

Simone Lloyd, GISP

Jamaica Focal Point, UN-GGIM & Co-chair support, UN-GGIM WG Disasters

CARIGEO Steering Committee

Senior GIS Manager/Trainer, National Spatial Data Management Branch &

Land Information Council of Jamaica

Ministry of Housing, Urban Renewal, Environment & Climate Change

June 3, 2021



United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) **Working Group on Geospatial Information and Services for Disasters (WG-Disasters)**





CARIGEO

Caribbean Geospatial
Development Initiative

GEO-EMPOWERING THE CARIBBEAN

an Initiative implemented by the Americas Regional Committee of
United Nations Committee of Experts on Global Geospatial
Information Management (UN-GGIM: Americas)

- Collaboration with CEOS WG Disasters and GEO DRR WG Disasters in executing the following:
 - Maintenance of an **inventory of DRR bodies** facilitated for collaboration and coordination of efforts.
 - Maintenance of an **inventory of geospatial information and services platforms (including EO)** to support collaboration and coordination of efforts.
 - Two survey instruments were developed.

UN-GGIM WG Disasters DRR inventories



2:59 AM

 **UN-GGIM**
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

**UN-GGIM WORKING
GROUP DISASTERS:**
**"DRR Geospatial Information &
Services Platforms Inventory"**

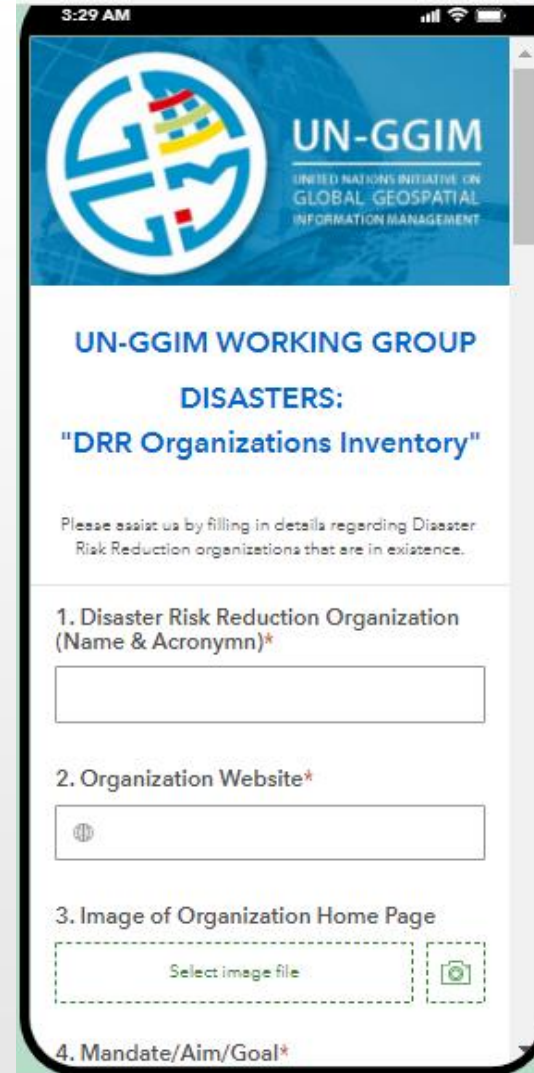
Please assist us by filling in details regarding Disaster
Risk Reduction geospatial information and services
platforms that are in existence.

1. Disaster Geospatial Information &
Services Platform/Resource Name*

2. Platform Website*

3. Image of Platform Home Page

<https://arcg.is/CKPOT>



3:29 AM

 **UN-GGIM**
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

**UN-GGIM WORKING GROUP
DISASTERS:**
"DRR Organizations Inventory"

Please assist us by filling in details regarding Disaster
Risk Reduction organizations that are in existence.

1. Disaster Risk Reduction Organization
(Name & Acronym)*

2. Organization Website*

3. Image of Organization Home Page

4. Mandate/Aim/Goal*

<https://arcg.is/1jfGji2>

- Two surveys developed for administration to facilitate the development and maintenance of inventory listings that will be hosted on UN-GGIM WG Disasters webpage.
- Global administration of both surveys (June -July 2021)

Five Priorities for Action



Governance and Policies



Awareness Raising and Capacity Building



Data Management



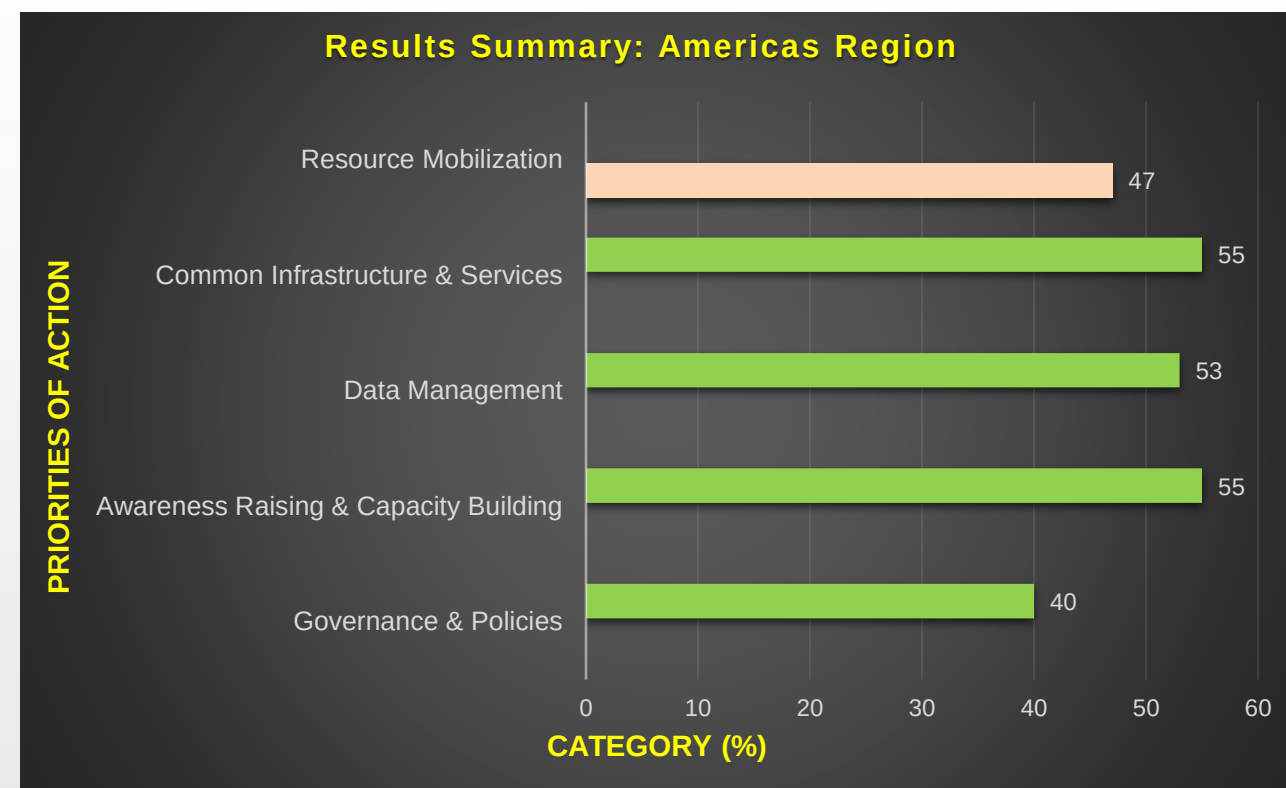
Common Infrastructure and Services



Resource Mobilization



- **Background Paper on Strategic Framework on Geospatial Information & Services for Disasters:**
 - Analysis and presentation of findings were conducted for Americas region previously.
 - Currently, analysis of results for Africa, Asia Pacific & Europe being conducted towards preparation of **global assessment background paper** for presentation at the 11th session of the UN-GGIM in August 2021.
 - Conducting a Side Event focused on examining the results of the findings and planning way forward.





Caribbean GeoPortal

<https://www.caribbeangeoportal.com/>



“

We are deeply committed to supporting innovation in the Caribbean, helping users discover, explore, and understand the vast information available to them through the power of maps

”

Jack Dangermond

President and Founder of Esri

Caribbean GeoPortal Data Tools Learn Map About Us

The Caribbean GeoPortal

Inspiring communities through geography



COVID-19 Resources for the Caribbean are now available.

[Caribbean COVID-19 Response](#)

Why does geography matter?

Location intelligence is the ability to analyze and find spatial patterns in data, to provide powerful insights into understanding our world and communicating our needs. This is possible through a combination of local data and advanced geospatial tools, with training that's included for anyone working on geospatial challenges across the region.



Join the community now and start mapping today!



“Webinar 2: Caribbean Geoportal – Disasters”



- Collaboration with UN-GGIM: Americas’ Caribbean Geospatial Development Initiative (CARIGEO) Project to host “**WEBINAR 2: Caribbean Geoportal - Disasters**” in June 2021, focused on using the geoportal to aid preparations, mitigation strategies and response to hurricanes and tropical storms during 2021 Atlantic Hurricane season.
 - Geoportal facilitates **data sharing, analytical tools and web services freely available** for anyone doing work in the Caribbean. **Open data hosting** for governments that want to contribute their data to the community at no cost. These functions support disaster and other initiatives within Caribbean.
 - Key Focus - **Forging of partnerships and collaborations** to support upload and maintenance of EO and other geospatial information and products on the portal for use by Caribbean countries.
 - ESRI is a member of the CARIGEO Steering Committee. CARIGEO Geoportal was built by ESRI on its ArcGIS platform to support geospatial initiatives within the region.

Caribbean Geoportal Webinar series (April – August 2021)



Webinar #1:
**Learn How You Can Use
the Caribbean GeoPortal**
(April 21, 2021)

Webinar #2:
**Leveraging the Caribbean
GeoPortal for Disaster
Planning and Management**
(June 9, 2021)

Webinar #3:
**Metadata, Maintenance &
Best Practices on Data
Sharing**
(August 26, 2021)

Rescheduling to June 22, 2021



“Webinar 2: Caribbean Geoportal – Disasters”

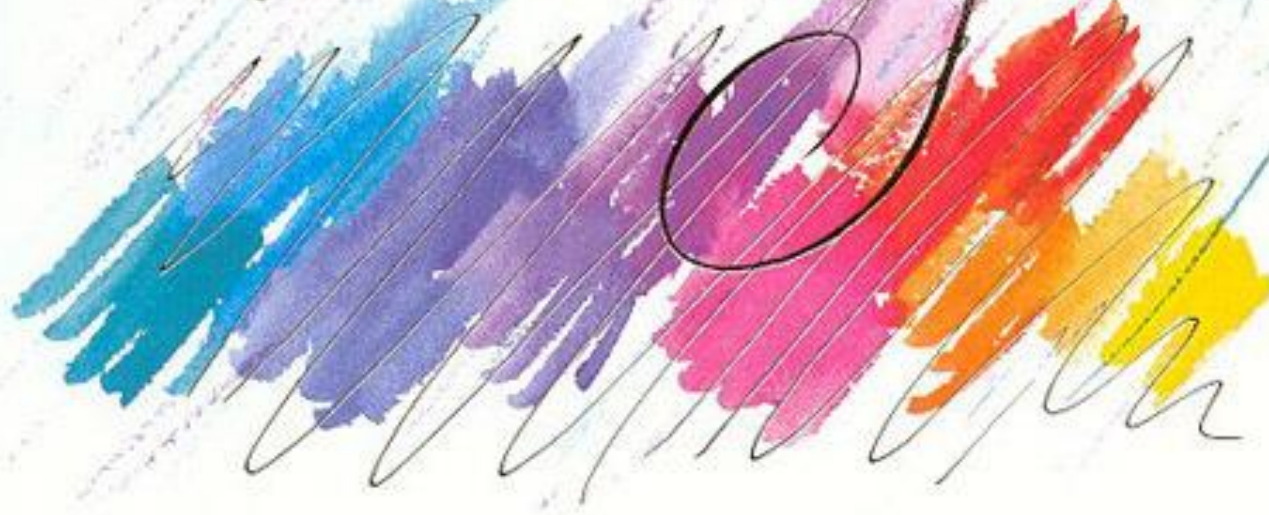


- Collaboration meetings held between UN-GGIM WG Disasters and CARIGEO Steering Committee (March - May 2021)
- Confirmed presentations from NASA for the CARIGEO Disasters webinar that will focus on **“NASA Data for Disasters”**:
 - Mr. Jeremy Kinkendall
 - Mr. Garrett Lane
- Webinar will:
 - Examine how best the Caribbean Geoportal can help persons within the region to become **better prepared and take action in disaster planning**, especially given the threats posed by the Atlantic Hurricane Season (June - November)
 - Examine **data needs for various hazards and their availability** on the geoportal
 - **Types of data accessible**, including NASA and NOAA featured datasets to help us understand issues of **precipitation, soil moisture, flooding, cyclones, hurricanes, earthquakes** etc.
 - Special focus on the St. Vincent & the Grenadines Volcanic eruption and its impact on SVG and Barbados (ashfall) and use of GIS and other forms of geospatial technology.

- Invitation from Dave Borges to present on CARIGEO :
 - GEO Virtual Symposium 2021
 - Parallel Session C: Earth Observation Strategies, Partnerships and Services for DRR
 - Tuesday June 22, 2021



Thank You!





Simone Lloyd, GISP

Jamaica Co-chair support

UN-GGIM Working Group on Geospatial Information and Services for Disasters

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&

Senior GIS Manager/Trainer

National Spatial Data Management Branch (NSDMB)

Land Information Council of Jamaica (LICJ)

Ministry of Housing, Urban Renewal, Environment & Climate Change (MHURECC),
Jamaica W.I

simone.lloyd@mhurecc.gov.jm