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)
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:

  o Maintenance of an **inventory of DRR bodies** facilitated for collaboration and coordination of efforts.

  o Maintenance of an **inventory of geospatial information and services platforms (including EO)** to support collaboration and coordination of efforts.

  o Two survey instruments were developed.
UN-GGIM WG Disasters  
DRR inventories

- 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)

https://arcg.is/CKPOT  
https://arcg.is/1jfGji2
Five Priorities for Action

1. Governance and Policies
2. Awareness Raising and Capacity Building
3. Data Management
4. Common Infrastructure and Services
5. Resource Mobilization

• Background Paper on Strategic Framework on Geospatial Information & Services for Disasters:
  o Analysis and presentation of findings were conducted for Americas region previously.
  o 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.
  o Conducting a Side Event focused on examining the results of the findings and planning way forward.

Results Summary: Americas Region

<table>
<thead>
<tr>
<th>Priorities of Action</th>
<th>Category (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource Mobilization</td>
<td>47</td>
</tr>
<tr>
<td>Common Infrastructure &amp; Services</td>
<td>55</td>
</tr>
<tr>
<td>Data Management</td>
<td>53</td>
</tr>
<tr>
<td>Awareness Raising &amp; Capacity Building</td>
<td>55</td>
</tr>
<tr>
<td>Governance &amp; Policies</td>
<td>40</td>
</tr>
</tbody>
</table>
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
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)

Rescheduling to June 22, 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)
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.
Upcoming Activities

- 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
Jamaica Focal Point, CARIGEO Steering Committee
&
Senior GIS Manager/Trainer
National Spatial Data Management Branch (NSMB)
Land Information Council of Jamaica (LICJ)
Ministry of Housing, Urban Renewal, Environment & Climate Change (MHURECC),
Jamaica W.I
simone.lloyd@mhurecc.gov.jm