## **CARIGEO Webinar # 2 for Caribbean Geoportal**

**Focus**: Disaster Management and Response

**Title**: Using the Caribbean GeoPortal for Disaster Management and Response

**Sponsors**: GGIM Americas, CARIGEO, GGIM Disasters Working Group

June 22, 2021

**Abstract: When a disaster strikes will you be ready?** GIS is widely used in disaster planning, management and response. Learn how you can utilize the Caribbean Geoportal to help you be better prepared and take action. In this session, we will look at the different types of data accessible, including NASA and NOAA featured data sets to help you understand issues of precipitation, soil moisture, flooding, cyclones, hurricanes, earthquake and much more.

Speakers to include:

1. Ms. Simone Lloyd, Sr. GIS Manager and Trainer – National Spatial Data Management Branch, Land Info Council of Jamaica, Co-Chair support UNGGIM Disasters Working Group
2. Ms. Michelle St. Clair, Land Surveyor – Lands and Surveys, Barbados
3. Mr. Roshaun Clarke, Deputy CEO – Spatial Innovision Limited, Jamaica
4. Ms. Renee Babb, GIS Specialist – Caribbean Disaster Emergency Management Agency (CDEMA)
5. Mr. Oronde Lambert, ICT Manager – Caribbean Disaster Emergency Management Agency (CDEMA)
6. Mr. Jeremy Kirkendall, Sr. GIS Admin and Emergency Management Specialist – NASA
7. Mr. Garrett Layne, Disasters GIS Specialist – NASA
8. Mr. Robert Emberson, Associate Scientist – NASA GSFC
9. Mrs. Lavern Ryan, GIS Manager – Ministry of Agriculture, Land, Housing and the Environment, Montserrat
10. Ms. Dornet Hull, Town Planner – Physical Planning Unit, Saint Vincent and the Grenadines
11. Mr. Sean McGinnis, GeoPortals Program Manager – Esri

Link to sign up on Event Brite is [here](https://www.eventbrite.com/e/using-the-caribbean-geoportal-for-disaster-management-and-response-tickets-151713387827).

## **Overview of Session**

**Session # 1 – Introduction and importance of Geospatial in Disasters**

* Introductions to session and speakers
* Speaker # 1 Ms. Simone Lloyd, Jamaica
  + Introduction by GGIM Disasters Working Group
* Speaker # 2 Ms. Michelle St. Clair, Barbados
  + Overview issues of disasters in the Caribbean – Country Perspective

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**Session # 2 – Disaster Management and Response (***Note this will be an interactive session*)

Roshaun Clarke interviewer to pose questions to Renee Babb and Oronde Lambert of CDEMA – to address each of key topics below:

* + - Understanding potential impact
    - Estimate (preparation) and deployment of limited resources
    - Monitor rapidly changing conditions
    - Assess and report damage
    - Provide real time operational status
    - Communicate effectively with public and partners

**Session # 3 – NASA data for Disasters**

* Speaker # 1  Mr. Jeremy Kirkendall – NASA
* Speaker # 2 Mr. Garrett Layne - NASA
* Speaker # 3 Mr. Robert Emberson, Associate Scientist, NASA GSFC

**Session # 4 – Country Perspectives**

* Speaker # 1 – Ms. Lavern Ryan, Montserrat
* Speaker # 2 – Ms. Dornet Hull, SVG

**Wrap up and Close**