



**UN-GGIM**

UNITED NATIONS INITIATIVE ON  
GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT

**Twelfth Session of the Committee of Experts on  
Global Geospatial Information Management  
Side Event**

**“Geospatial Information and Services for Disasters”**

**Monday, 1st August 2022**

**1:30 p.m - 2:55 p.m (EDT)**

**Conference Room 11 (CR-11), Conference building**

**United Nations Headquarters, New York**



# Welcome



Moderator:

**Ms. Simone M. Lloyd, GISP**

*Task Groups A & C Lead, UN-GGIM WG Disasters and Principal Director (Acting)  
National Spatial Data Management Branch,  
Ministry of Economic Growth and Job Creation (MEGJC), Jamaica*

# Logistic Announcement

- Please place your phones on silent for the duration of our session today.
- Please carefully listen and write down your questions. These will be addressed during the open discussion.
- We encourage your contribution and full participation.

# Opening Remarks



**Mr. Oki Shoichi**

*Japan Co-Chair*

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

*and*

*Deputy Director General, Geospatial Information Authority of Japan (GSI)*

# Agenda

Time (EDT/UTC-4)	Items	Representatives
1:30 p.m	Welcome	<p><u>Moderator:</u>  <b>Ms. Simone M. Lloyd, GISP</b>  <i>Task Groups A &amp; C Lead, UN-GGIM WG Disasters and Principal Director (Acting)</i>  <i>National Spatial Data Management Branch, Ministry of Economic Growth and Job Creation (MEGJC), Jamaica</i></p>
1:32 p.m	Opening Remarks	<p><b>Mr. Oki Shoichi</b>  <i>Japan Co-Chair</i>  <i>UN-GGIM Working Group on Geospatial Information and Services for Disasters and Deputy Director General,</i>  <i>Geospatial Information Authority of Japan (GSI)</i></p>
1:35 p.m	<p><u>Presentation:</u>  <b>“Applying Geospatial Information Across Complex Humanitarian Problems”</b></p>	<p><b>Mr. Alan Mills</b>  <i>Preparedness Coordinator</i>  <i>MapAction</i></p>

# Agenda

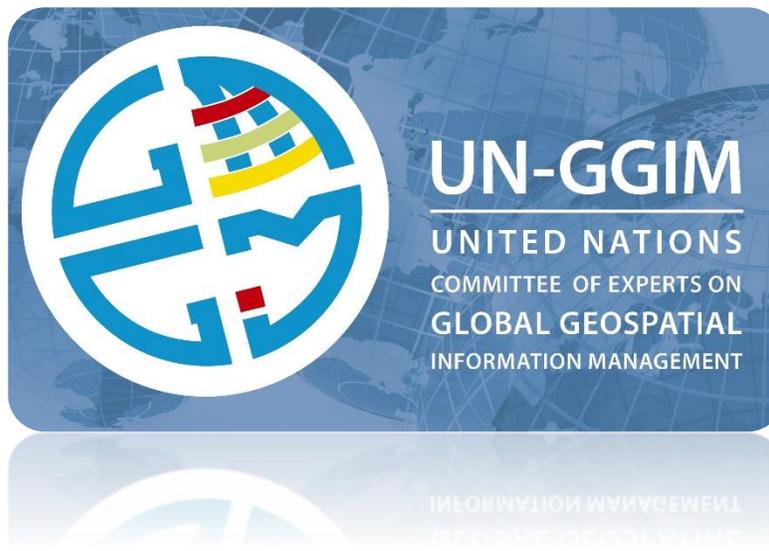
Time (EDT/UTC-4)	Items	Representatives
1:45 p.m	<p><u>Presentation:</u> "Earth Observations Risk Toolkit: Honduras and Haiti use cases"</p>	<p><b>Mr. Steven Ramage</b> <i>Chief Engagement Officer, Intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland and GEO DRR WG Disasters</i></p>
1:55 pm	<p><u>Panel Discussion:</u></p> <ul style="list-style-type: none"> <li>- Introduction of the Panellists</li> <li>- Opening Statements: Panellists</li> <li>- Panel Discussion focused on applying geospatial information, earth observation data in response to disasters</li> </ul>	<p><u>Moderator:</u> <b>Ms. Simone M. Lloyd, GISP</b></p> <p><u>Panelists:</u> <b>Mr. Sergio Niquisse</b> <i>ADE-IP (National Geospatial Development Agency) Ministry of Transport and Communication, Mozambique</i></p> <p><b>Ms. Mimi Maroke</b> <i>Director, National Spatial Information Framework, Department of Agriculture Land Reform and Rural Development, South Africa</i></p> <p><b>Mr. Alan Mills</b> <i>Preparedness Coordinator MapAction</i></p> <p><b>Mr. Steven Ramage</b> <i>Chief Engagement Officer, Intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland and GEO DRR WG Disasters</i></p>

# Agenda

2:20 pm	Open Discussion	
2:30 pm	Background: UN-GGIM DRR Inventory Surveys & Hub	Ms. Simone M. Lloyd, GISP
2:35 pm	<u>Official Launch and Demonstration:</u> UN-GGIM Disaster Risk Reduction Organization Geospatial Information and Services Hub <ul style="list-style-type: none"> <li>• Remarks</li>   <li>• Presentation and Demonstration</li> </ul>	<b>Ms. Michelle Edwards</b> <i>Jamaica Co-Chair, UN-GGIM WG Disasters and            Director General (Acting)            Office of Disaster Preparedness &amp; Emergency            Management (ODPEM), Jamaica</i>  <b>Mr. Shuhei Kojima</b> <i>(on behalf of Mr. Hidenori Fujimura)            Director, International Affairs Division,            Planning Department,            Geospatial Information Authority of Japan (GSI)</i>
<b>Time (EDT/UTC-4)</b>	<b>Items</b>	<b>Representatives</b>
2:50 pm	Closing Remarks	Ms. Michelle Edwards
2:53 pm	Vote of Thanks	Ms. Simone M. Lloyd, GISP
2:55 pm	End of Session	

# Objectives

- The objectives of the side event are to:
- Facilitate the sharing of case studies within which geospatial information and services have been utilized to aid response to disasters at various stages by Member States and Disaster related agencies. Additionally, to explore challenges experienced during this process.
- Examine case studies within which geospatial information and services have been integral in driving support to civil societies for long term vulnerable people in cities, support Non-Government Organizations (NGOs), and facilitate rapid response, aid planning and delivery.
- Examine the application of the Earth Observation Risk Toolkit for various types of disasters at the country level.
- Launch and demonstrate the newly developed UN-GGIM DRR Organizations, Geospatial Information and Services Inventory hub for use by Member States, DRR organizations, NGOs, Academia etc.



**Presentation:**  
““Applying Geospatial Information Across  
Complex Humanitarian Problems”

**Mr. Alan Mills**

*Preparedness Coordinator*

*MapAction*

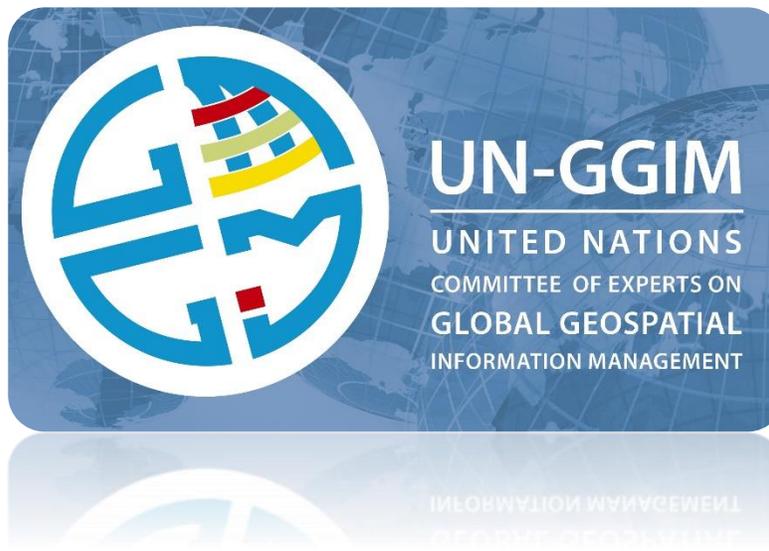
# Panelist Bio

- Over 30 years **Professional Geographer** based in UK
  - BSc Geography, Durham, UK,
  - MSc Remote Sensing, London.
- **Career**
  - 10 years with *Natural Resources Institute, UK*,
  - Over 2 years *National GIS Coordinator, British Virgin Islands*
  - 20 years *independent consultant* focusing on GIS and Geography in development across the world – special interest in Small Island States.
- **MapAction**
  - Volunteer 16 years, 6 years a Director of the charity, over 10 years Preparedness Coordinator
  - Works to prepare humanitarian landscape for mapping /information management for response – working with International Agencies, countries, regional agencies (CDEMA, AHA, CESDRR), civil society (ADRRN, GNDR)
  - Exploring new modes (e.g. Anticipatory Action) and use of appropriate technology in humanitarian space.
- Responded to many emergencies – tropical cyclones, floods, migrant crises, epidemics



**Alan Mills, MBE, FRGS**

Preparedness Coordinator  
MapAction



**Presentation:**  
**“Earth Observations Risk Toolkit:  
Honduras and Haiti use cases”**

**Mr. Steven Ramage**

*Chief Engagement Officer,*

*Intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland*

*and*

*GEO DRR WG Disasters*

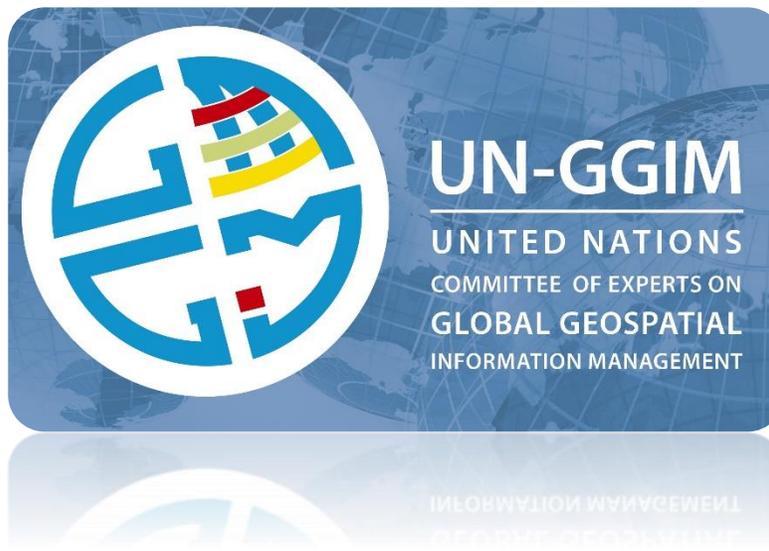
# Presenter Bio

- **Steven Ramage** is Chief Engagement Officer at the intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland.
- His role involves focusing on the connections between science, technology, policy and decisions in support of more than 100 UN Member States. He is on the Governing Boards of Digital Earth Africa and Digital Earth Pacific, a member of the UK Space Agency Earth Observations Advisory Committee and the Advisory Board of EO4GEO. Steven also works closely with the World Economic Forum.
- Steven was an owner/director of 1Spatial (geospatial software development and services company) in the UK before taking on a role as Executive Director of the Open Geospatial Consortium (OGC), and then Managing Director of Ordnance Survey International. He is a Visiting Professor at the Institute for Future Cities, University of Strathclyde, Glasgow and a Fellow of the Royal Geographical Society (RGS). He tweets as @steven\_ramage and can be reached on LinkedIn via <https://fr.linkedin.com/in/stevenr>

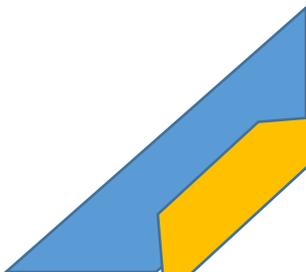


**Steven Ramage**

Chief Engagement Officer at the intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland & GEO DRR WG Disasters



# Panel Discussion



# Panelist



**Alan Mills, MBE, FRGS**

Preparedness Coordinator  
MapAction



**Steven Ramage**

Chief Engagement Officer at the intergovernmental Group on Earth Observations (GEO) Secretariat in Geneva, Switzerland & GEO DRR WG Disasters

# Panelists



**Ms. Mimi Maroke**

*Director,*

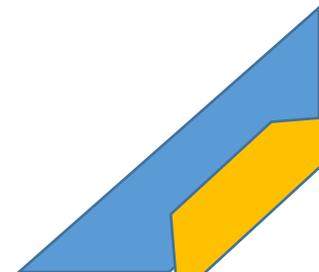
*National Spatial Information Framework,  
Department of Agriculture Land Reform and Rural  
Development, South Africa*

**Mr. Sergio Niquisse**

*ADE-IP (National Geospatial Development Agency)  
Ministry of Transport and Communication,  
Mozambique*



# Open Discussion





# Background: UN-GGIM DRR Inventory Surveys & Hub

# DRR Inventories

2:59 AM



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**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

3:29 AM



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**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

Select image file

4. Mandate/Aim/Goal\*

# Global DRR Organization, Geospatial Information and Services Inventory Hub

2:59 AM

**UN-GGIM**  
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**DRR Inventory Surveys**  
*(113 contributions)*

3:29 AM

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DISASTERS:  
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**DRR Orgs, GI & Services Inventory Hub**

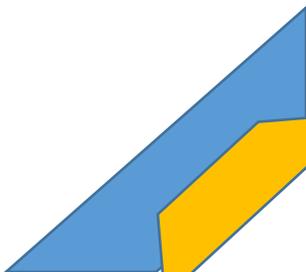


**UN-GGIM**  

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**WG Disasters**

**Official Launch and Demonstration:**  
**UN-GGIM Global Disaster Risk Reduction**  
**Organization Geospatial Information and**  
**Services Hub**



# Launch Remarks



**Ms. Michelle Edwards**

*Jamaica Co-Chair, UN-GGIM WG Disasters and  
Director General (Acting)  
Office of Disaster Preparedness & Emergency Management  
(ODPEM), Jamaica*

# Hub Launch



**Mr. Shuhei Kojima**  
Director, International Affairs Division,  
Planning Department,  
Geospatial Information Authority of Japan (GSI)

*(on behalf of  
Mr. Hidenori Fujimura)*



**Mr. Hidenori Fujimura**  
Task Group B Lead, UN-GGIM WG Disasters  
Planning Director, Geospatial Information Department  
Geospatial Information Authority of Japan

# Closing Remarks



**Ms. Michelle Edwards**

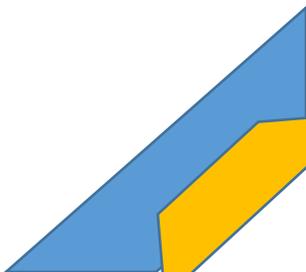
*Jamaica Co-Chair, UN-GGIM WG Disasters and  
Director General (Acting)*

*Office of Disaster Preparedness & Emergency Management (ODPEM),  
Jamaica*



# Vote of Thanks

Ms. Simone Lloyd





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**Thanks!**