



Seventh Session of the Committee of Experts on UN-GGIM

SIDE EVENT

Geospatial Information and Services for Disasters (GIS4D)

Monday, 31 July 2017

2:00 pm - 3:45 pm

Venue: Conference Room 12 (CR-12)

United Nations Headquarters, New York

Background:

Geospatial information and services are widely recognized as a strategic tool for the prevention and/or reduction of human suffering, socio-economic impact and environmental risk caused by disasters. The government institutions and other key stakeholders have continuously explored various geospatial data holdings and geospatial innovative technology to mitigate disaster risks and achieve resiliency.

To facilitate the collaboration and the partnership among these initiatives, the Working Group on Geospatial Information and Services for Disasters (WG-GIS4D) of the UN-GGIM has formulated the Strategic Framework on Geospatial Information and Services for Disasters, which identified five strategic priorities for action for implementation, namely: (1) Governance and Policies, (2) Awareness Raising and Capacity Building, (3) Data Management, (4) Common Infrastructure and Services, and (5) Resource Mobilization. The framework, guided by the 2030 Agenda for Sustainable Development, Sendai Framework for Disaster Risk Reduction 2015-2030 and other relevant instrument, has also undergone its Global Consultation for review by the Member States and their recommendations. The framework will be considered as a guiding policy document for the Member States and other key stakeholders on the availability of quality of geospatial information and services before, during and after disaster events.

Objectives and Expected outcomes:

The side event will present the status of the Strategic Framework for Geospatial Information and Services for Disasters (GIS4D) based on the responses received from the global consultation, case studies and best practices on the implementation of the strategic framework as well as innovative researches/practices on geospatial information management for disaster risk management. The working group will provide recommendations to the Committee; identify expected outcomes of the Plenary Session of GGIM-7 (scheduled on Thursday, 3 August 2017); and formulate prospective activities of the working group (WG-GIS4D).

“This is an open forum and all Session Attendees are invited”



Agenda:

Moderator: Mr. **Kyoung-Soo Eom**, Chief UN Geospatial Information Section (UNGIS, formerly Cartographic Section) & UN-GGIM Secretariat

1. Keynote Presentations (30 minutes)

- **Progress of the development of the Strategic Framework for Geospatial Information and Services for Disasters (GIS4D):**
Mr. **Peter N. Tiangco**, Co-chair of the WG-Disasters, and Administrator of the National Mapping & Resource Information Agency (NAMRIA), the Philippines
- **Future plan and next steps for the Working Group on Geospatial Information and Services for Disasters (WG-GIS4D):**
Mr. **Rohan A. Richards**, Co-chair of the WG-Disasters, and Principal Director, Ministry of Water, Land, Environment & Climate Change, Jamaica

2. Panel Presentations (40 minutes)

- **Case Studies and Best Practices on the Implementation of the Strategic Framework:**
 - Mr. **Toru Nagayama**, Chair of UN-GGIM-AP Working Group on Disaster Risk Management, and Director of the Planning Division, Geographic Department, Geospatial Information Authority (GSI) of Japan
 - Mr. **Louis D. Brown**, Chair of UN-GGIM: Americas Working Group on Geospatial Information for Climate Change & Disasters, and Secretary-General VROMI, Ministry of Public Housing, Spatial Planning, Environment and Infrastructure, Sint Maarten
- **Innovative Research and Practices on Geospatial Information Management and Disaster Risk Management:**
 - Mr. **Tyler Radford**, Executive Director, Humanitarian OpenStreetMap Team (HOT)
- **Asia Pacific Plan of Action on Applications of Space Technology and GIS for Sustainable Development 2018-2030**
 - Mr. **Tae Hyung KIM**, Economic Affairs Officer, Information and Communications Technology and Disaster Risk Reduction Division (IDD), United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)

3. Discussion and Conclusions (30 minutes)

- **Moderated interactive discussion with participants**

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