Potential Areas for Collaboration

2030 Agenda for Sustainable Development
Sendai Framework for Disaster Risk Reduction 2015-2030
Strategic Framework for GISD 2016-2030

International Forum on Geospatial Information and Services for Disasters
Session 3
Bridgetown, Barbados
4-5 September 2016

Positioning geospatial information to address global challenges
...common but differentiated goals and outcomes
2030 Agenda for Sustainable Development

- ‘a plan of action for people, planet and prosperity’
- adopted in the UN Sustainable Development Summit (New York, September 2015)
- main goal is to eradicate poverty in all its forms and dimensions
25 targets directly and indirectly to disaster risk reduction and management (DRRM) in 10 of the 17 SDGs, firmly establishing the role of DRRM as a core development strategy.
2030 Agenda for Sustainable Development

reeffirms the results of the Third UN World Conference on Disaster Risk Reduction (Sendai, March 2015)
Sendai Framework for Disaster Risk Reduction

- successor instrument of the **Hyogo Framework for Action (HFA) 2005-2015**
- provides concrete implementation plan for all SDGs related to DRRM
- Four priorities for action:
  - **Priority 1: Understanding Disaster Risk**
  - **Priority 2: Strengthening Disaster Risk Governance to Manage Disaster Risk**
  - **Priority 3: Investing in Disaster Risk Reduction for Resilience**
  - **Priority 4: Enhancing Disaster Preparedness and to ‘Build Back Better’**
Sendai Framework for Disaster Risk Reduction

Priority 1: Understanding Disaster Risk

UN-GGIM Working Group on Disasters

tasked to implement strategies to make available and accessible all quality geospatial information and services before, during and after disasters.
“Policies and practices for disaster risk reduction and management should be based on an understanding of disaster risk in all its dimensions of vulnerability, capacity, exposure of persons and assets, hazard characteristics and the environment.”

...need to harness the potential of geospatial information and services in managing disaster risks
Sendai Framework for Disaster Risk Reduction

[par. 24]

At the **national and local levels**, it is important:

(c) To **develop**, periodically update and disseminate, as appropriate, location-based disaster risk information, including risk maps, ... in an appropriate format by using, as applicable, geospatial information technology;

(f) To **promote** real time access to reliable data, make use of space and in situ information, including **geographic information systems**, ...
At the global and regional levels, it is important:

(c) To promote and enhance, through international cooperation... access to and the sharing of non-sensitive data and information, as appropriate, communications and geospatial and space-based technologies...

(f) To promote common efforts in partnership with the scientific and technological community, academia and the private sector...
Strategic Framework on GISD

- formulated by the WG-Disasters to further the contribution of geospatial information and services in DRRM

- defined as ‘UN-GGIM’s guiding policy document that brings all stakeholders and partners involved in DRRM together to ensure that the necessary quality geospatial information and services are available and accessible in a coordinated way to decision-making and operations before, during and after disasters’
implementing the framework will result in the achievement of all GIM-related initiatives cited in the Sendai Framework all these interventions contribute to the SDGs of the 2030 Agenda. potential areas for collaboration between and among the three instruments.
Potential Areas for Collaboration

- **GIM for managing disaster risks and impacts**
- Preventing and/or mitigating disaster impacts to lessen economic loss
- Fully recover from economic loss to achieve sustainable development

**INTERVENTIONS**

- **2030 Agenda for Sustainable Development**
- **Sendai Framework for DRR**
- **Strategic Framework for GISD**
Way Forward

Member States, international organizations and other key stakeholders shall consider using the strategic framework as a guide in managing disaster risks and subsequently, put forward sustainable development.

leverage internal resources + foster lasting partnerships

Member States, WG-Disasters, UN-GGIM
Positioning geospatial information to address global challenges