

Working Group on Geospatial Information and Services for Disasters

Plenary Session

Conference Room 4, UN Headquarters
3 August 2017



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United Nations Initiative on
Global Geospatial Information Management

Positioning geospatial information to address global challenges

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About the WG and its Task Teams

- Formally established during UN-GGIM5 thru **Decision 5/110**
- Composed of:
23 UN Member States; 1 non-UN Member State; 9 UN agencies/offices; UN-GGIM Secretariat; 4 international organizations; 7 professional organizations; 3 non-government organizations; and 3 academic and research institutions
- Co-chaired by the **Philippines** (Task Team 1) and **Jamaica** (Task Team 2)
- Tasked to formulate a **strategic framework** on geospatial information and services for disasters



Strategic Framework on Geospatial Information and Services for Disasters

It is “UN-GGIM’s* **guiding policy document** that brings together all stakeholders and partners involved in DRM to ensure that the necessary **quality geospatial information and services** are **available** and **accessible** in a timely and coordinated way to decision-making and operations before, during and after disasters”

* UN Committee of Experts on Global Geospatial Information Management

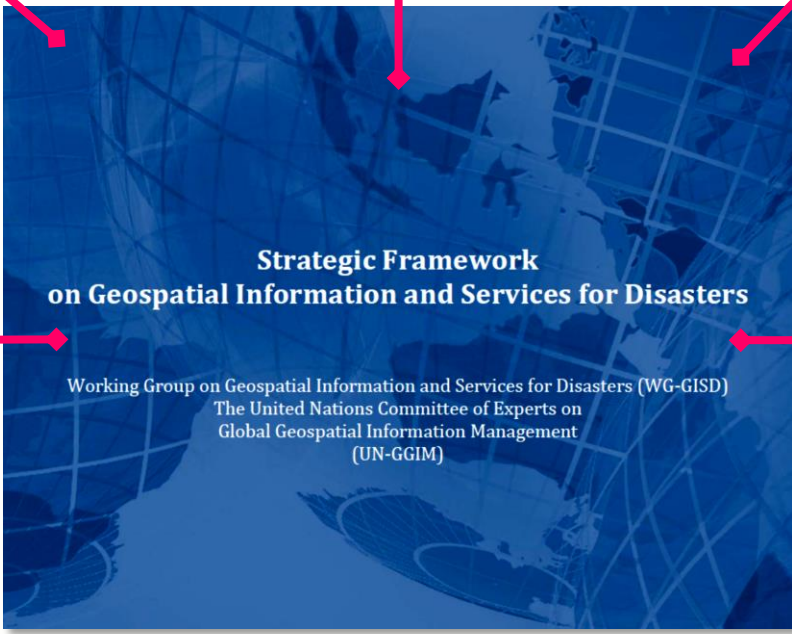
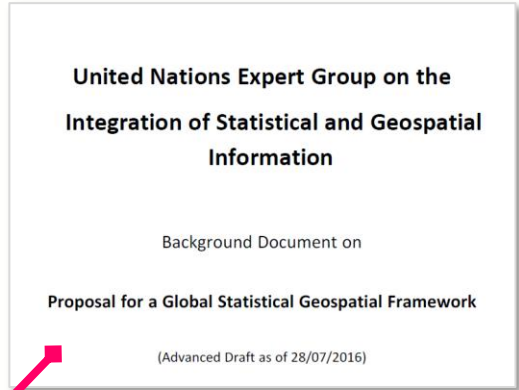
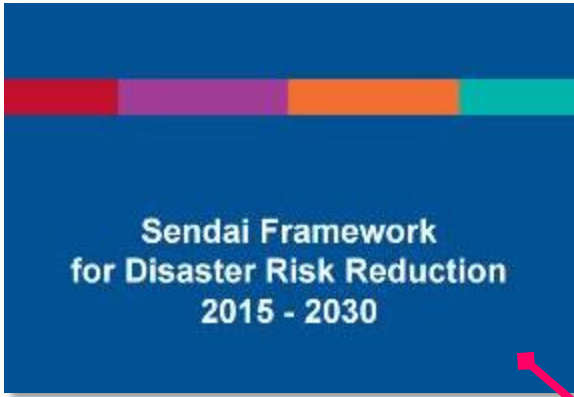


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Open Data

Spatial Data Infrastructure



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**Governance
and Policies**



**Awareness Raising
and Capacity Building**



**Data
Management**

LOCAL

NATIONAL

Priorities for Action

REGIONAL

GLOBAL



**Common Infrastructure
and Services**



**Resource
Mobilization**



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Governance and Policies

- refers to the **framing, implementing** and **monitoring decisions** to make available and accessible all quality geospatial information and services across all phases of DRM
- specific activities:
 - Assessment and Planning;
 - Institutional Arrangements, Collaboration and Coordination; *and*
 - Monitoring and Evaluation





Awareness Raising and Capacity Building

- refers to the improved **understanding and appreciation of geospatial data and information** as a vital element of DRM and all necessary technical and human capacities are built and/or strengthened especially in the pre-disaster phase of DRM





Data Management

- refers to the comprehensive methods of **collecting and managing geospatial data and information**
- specific activities:
 - Data Development;
 - Data Standards and Protocols; *and*
 - Data Use Guidelines.





Common Infrastructure and Services

- refers to the **hardware, software, network** and **manpower capacities** needed to process and further improve geospatial information and services, as well as the **common operations center** to be established by national governments
- focused on **interoperability of systems and processes** to allow geospatial data and information sharing among all actors





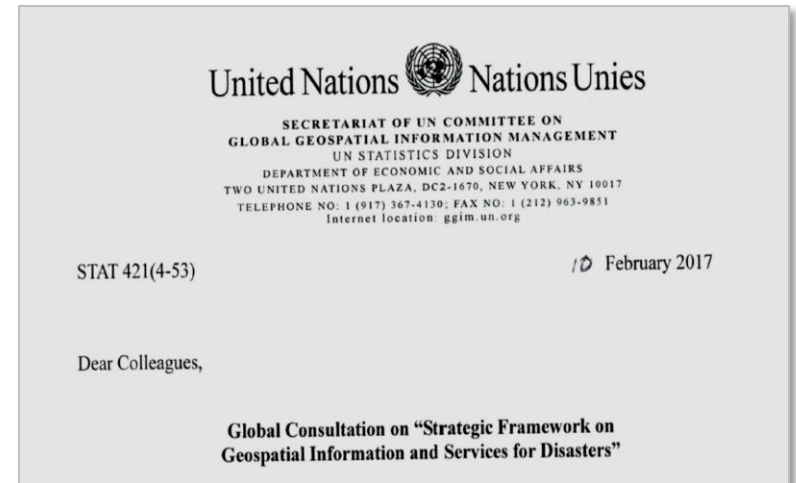
Resource Mobilization

- refers to **human resources**, as well as **technical, financial and other forms of logistical and administrative support** required for the creation, improvement and maintenance of all geospatial information and services in order to sustain all DRM activities.



Developments on the Strategic Framework

Final Version of the Strategic Framework



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1) Presentations in various conferences and fora

Following UN-GGIM6, the latest draft of the strategic framework was presented by the Co-chairs in the following conferences and fora:

- UN-GGIM International Forum on Geospatial Information and Services for Disasters (Barbados, September 2016)
- 2016 Latin America Geospatial Forum, alongside the 3rd Session of UN-GGIM: Americas Regional Committee (Mexico, October 2016)
- UN-GGIM International Forum on Policy and Legal Frameworks for Geospatial Information, alongside the 5th Session of UN-GGIM: Asia and the Pacific Regional Committee (Malaysia, October 2016)

(cont...)



1) Presentations in various conferences and fora

(cont...)

- 2017 Latin America Geospatial Forum, alongside the 4th Session of UN-GGIM: Americas Regional Committee (Chile, April 2017)
- Kunming Forum on United Nations Global Geospatial Information Management (China, May 2017)
- 2017 Global Platform for Disaster Risk Reduction (Mexico, May 2017)

Other platforms (i.e. video conferences, Google Drive) provided further inputs to the draft



2) Global Consultations

- A global consultation was conducted by the UN-GGIM Bureau from February to April 2017
- A total of **37 submissions** from Member States and other key stakeholders were received by the Working Group



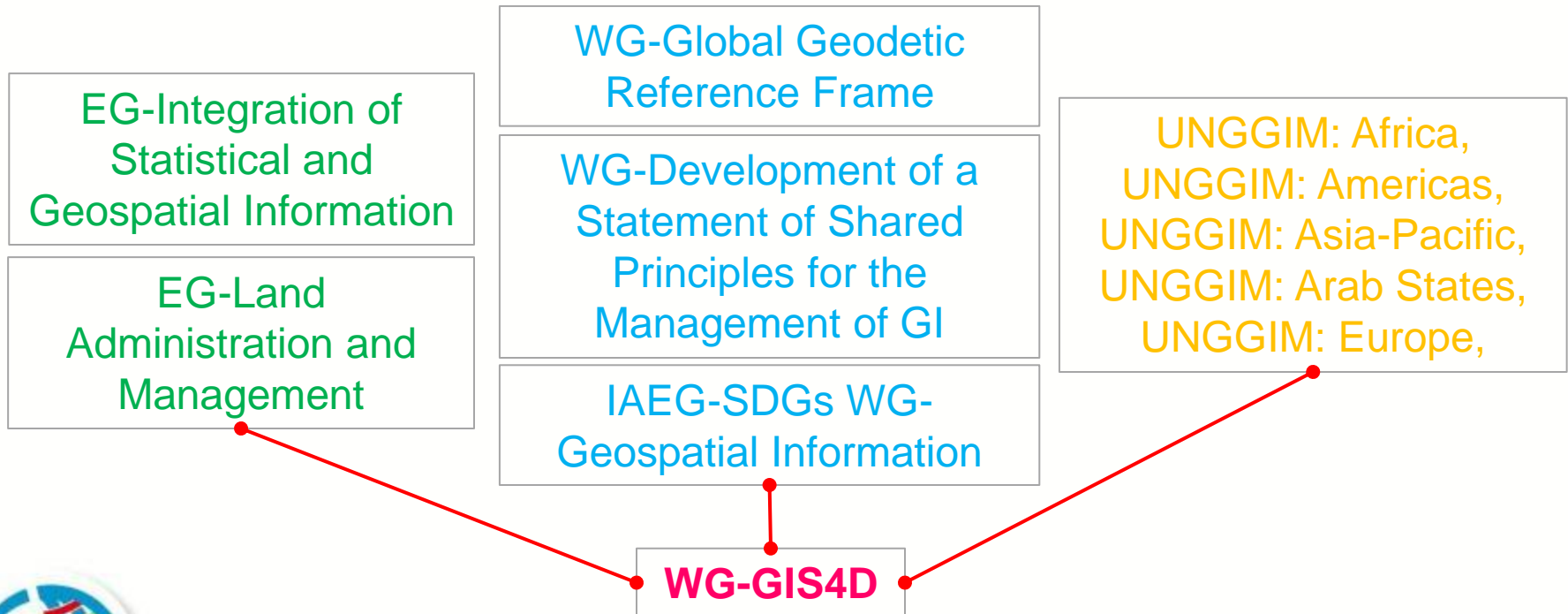
2) Global Consultations

- The consultation resulted in revisions to the strategic framework to include the following:
 - There is a need to rephrase the **outcome statement** to emphasize the **social dimension of disasters**
 - **Aligning certain terminologies** with internationally-agreed definitions (i.e. emergency and disaster, DRRM and DRM), and rephrasing/styling statements and paragraphs
 - The **guiding principles** were revised to reflect the intention for the implementation of the strategic framework to encourage **transboundary data sharing for cross-border disasters**
 - Inclusion of **promoting GIM as applied to DRM in academic programs** at the national and local levels



Future Plans and Next Steps

1. The Working Group will **establish and strengthen linkages** with the other UNGGIM expert/working groups and regional entities



Future Plans and Next Steps

2. The Working Group will develop an **assessment tool** to assist Member States and UN-GGIM regional entities to evaluate and develop their respective implementation plans. This tool will monitor and report the progress of implementation of the Strategic Framework.

Once all inputs are integrated, a **resolution** will be prepared for the framework's endorsement to and adoption by the UN Economic and Social Council (ECOSOC)



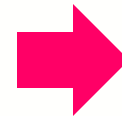
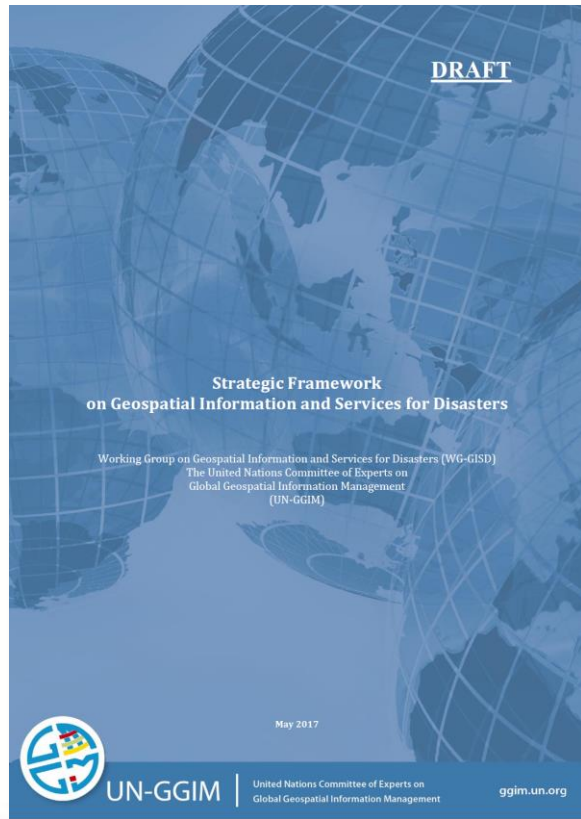
Future Plans and Next Steps

3. The Working Group will also develop a **database of best practices and practical experiences** from Member States and other key stakeholders in implementing the strategic framework, for possible sharing to the UN-GGIM Knowledge Base.

The succeeding slides provide a concrete example of case studies in selected Caribbean Island Nations, namely **Jamaica, Dominica and Haiti**.



Applicability and Usefulness of the Draft Strategic Framework on Geospatial Information and Services for Disasters



Dominica



Haiti



Jamaica



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CALL FOR ACTION



The UN-GGIM Working Group on Geospatial Information and Services for Disasters is calling all governments and DRRM organizations to support the adoption of the **Strategic Framework on Geospatial Information and Services for Disasters**.

Let us collaborate to make available and accessible all quality geospatial information and services across all phases of the DRRM.





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