



The Fifth UN-GGIM-AP Plenary Meeting

Meeting Report of Working Group 2 on Disaster Risk Management

Kuala Lumpur, Malaysia
19 October, 2016

Toru Nagayama, Chair of WG2
Geospatial Information Authority of Japan



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Regional Committee of United Nations
Global Geospatial Information Management
for Asia and the Pacific

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Introduction

WG2 Meeting

- Theme: Review of WG activities 2015-2016 and Direction of WG activities 2016-2017
- Venue: Cattleya 3, Royalpark Hotel
- Time: 17:20-18:30, 17 Oct 2016
- Participants: eight participants
 - Bangladesh, Japan, New Zealand, Philippines, Sweden



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Meeting Agenda

1. Opening
2. Introduction of participants
3. Adoption of Agenda
4. Review of WG2 activities
5. Coordination of WG2 activities with GGIM WG Disasters
6. WG2 activities for 2016-2017
7. Draft resolution for UN-GGIM-AP5
8. Other items
9. Closing



Summarized Work Plan of WG2 (2015-2018)

Work Item	Activities	Period	Output
1	Identify NGIAs' contribution areas for effective implementation of the SFDRR.	2015-2018	Contribution list
2	Investigate present and future roles of NGIAs through a questionnaire survey.	2015-2017	Survey report
3	Collect Best Practices (BP)	2015-2017	BP collection
4	Compile a guideline to help NGIAs promote geospatial activities for DRR.	2017-2018	Guideline
5	Coordination and cooperation with the UN-GGIM Working Group on disasters.	2015-2018	(enhanced coordination)
6	Encourage Member States to share earth observations infrastructure, technology and data resources.	2015-2018	(further sharing)



Work Item No.1

Identifying NGIAs' contribution areas for SFDRR Discussion

- Broaden the scope of contribution, not only NGIAs' business domain, but also geospatial information field as a whole.

Proposed action 2016-2017

- Elaboration of contribution list

Potential areas for contribution of NGIAs to the effective implementation of Sendai Framework for Disaster Risk Reduction

Serial number	Paragraph	Line	Description in the SFDRR	Potential area for contribution of NGIAs
1	10b	1	(b) Complete the assessment and review of the implementation of the Hyogo Framework for Action 2005-2015: Building Resilience of Nations and Communities to Disasters.	In view of the fact that the implementation status of Hyogo Framework for Action 2005-2015 has been assessed and reviewed, NGIAs will need to work by imagining how contribution from geospatial information sector, especially from NGIAs, will be understood within Sendai Framework for Disaster Risk Reduction (SFDRR) to be achieved.
2	6	3	...needs to be focused on tackling underlying disaster risk drivers, such as: unprepared and rapid urbanization, poor land management...	Effectiveness rate of natural measures as a result of unprepared and rapid urbanization and insufficient land administration will cause disaster risk. Its mitigation can be promoted by administration in understanding the situation using geospatial information provided by NGIAs.
3	14	2	...monitoring, assessing and understanding disaster risk...	NGIAs can inform of disaster risk by themselves or in cooperation with other organizations by understanding causal movement and trends through map projections.
4	14	8	...enhancing multi-hazard early warning systems...	NGIAs can make a platform and provide geospatial information in coordination with relevant organizations to create early warning systems.
5	16	6	...the present framework aims to achieve the following outcome over the next 15 years: The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, organisations, communities and countries.	NGIAs need to be conscious of how their efforts employed lead to the SFDRR outcome through what kind of value chain.



Work Item No.2

Questionnaire Survey

Discussion

- Confirm the results of survey.

Proposed action 2016-2017

- Finalization of the report and hence the termination of this work item.



Best Practices

Discussion

- Needs feedback to member states, particularly those submitting best practice cases

Proposed action 2016-2017

- Second call for collection of best practices, followed by second compilation.
- Incorporation of visual contents (maps, imagery etc.) into best practice cases
- Feedback of first version of best practice collection to member states



Compiling a guideline

Discussion

- Structure and contents of the guideline should be consistent with those of Sendai Framework as well as Strategic Framework

Proposed action 2016-2017

- Start to formulate the guideline



Work Item No.5

Coordination and Cooperation with the UN-GGIM WG on Disasters

Discussion

- Further commitment of WG2 members to the activity of GGIM WG on Disasters
- Keep consistency and complement of WG2 outputs with the Strategic Framework
- Idea of Strategic Framework implementation status survey at global level in cooperation with Regional Committees can be explored

Proposed action 2016-2017

- Further seek coordination and cooperation



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Work Item No.6

Sharing earth observation infrastructure, technology and data resources

Proposed action 2016-2017

- Keep encouraging member states to continue sharing activities



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WG management issues

Proposed action 2016-2017

- Further enrolment of member states into WG members
- More feedback of WG2 results to member states.



Draft resolution proposed (Preambular part)

The Committee,

- a) Recognizing* that the Asia-Pacific region is prone to many natural hazards and devastating disasters, and that geospatial information plays a very important role in making timely and improved decisions to support and respond to emergency situations;
- b) Noting* that the Sendai Framework for Disaster Risk Reduction 2015-2030 (SFDRR), which was adopted at the World Conference on Disaster Risk Reduction in March 2015, made a clear call on developing, updating and disseminating location-based disaster risk information, including risk maps, by using geospatial information technology;
- c) Recalling* the resolution at 20th UNRCC-AP recommending that the Committee formulate a guideline to encourage NGIAs to contribute, through geospatial activities, to the effective implementation of the SFDRR and the 2030 Agenda for Sustainable Development; and
- d) Noting further* that the Working Group on Geospatial Information and Services for Disaster has made a considerable progress in developing and refining the draft Strategic Framework on Geospatial Information and Services for Disasters 2016-2030;



Draft resolution proposed (Operational part)

e) *Recommends* that the WG2:

- Complete the identification of the potential areas for contribution of NGIAs through the use of geospatial information to the effective implementation of SFDRR;
- Compile a collection of best practices on the use of geospatial information for disaster risk reduction in Asia and the Pacific regions;
- Formulate a draft guideline to encourage NGIAs to contribute, through geospatial activities, to the effective implementation of the SFDRR, based on the results of activities related to disaster risk management; and
- Encourage member States to share earth observation infrastructure technology and data resources for disaster.



***Thank you
for your attention***

