

Draft as of February 19 2020

# UN-GGIM WG-Disasters Conference 2020

## Tokyo, 25-27 February

葛城三六景 神奈川沖  
波裏

International Conference Hall,  
JICA Global Plaza,  
10-5 Ichigaya Honmura-cho,  
Shinjuku-ku, Tokyo, Japan

Chair: Mr. Oki Shoichi, Co-chair, UN-GGIM WG-Disasters



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## Day 1: Tuesday 25 February : Seminar (All day)

9:15

Registration

9:45



**Opening**

*Chair: Mr. Oki Shoichi, Co-chair of UN-GGIM WG-Disasters*

Welcome Address



**Mr. Yamada Kunihiro**

*Vice Minister of Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan*



**Ms. Rosamond C. Bing**

*Co-Chair of UN-GGIM*



**Mr. Amano Yusuke**

*Senior Vice President of Japan International Cooperation Agency (JICA), Japan*



**Mr. Tsukada Tamaki**

*Director-General / Assistant Minister (Ambassador) ,  
Ministry of Foreign Affairs (MOFA), Japan*

10:10–10:50



**Keynote Lecture:**

**The Utilization of Geospatial Information for Disaster Risk Reduction Management in Indonesia: Status and Challenges**

*Prof. Dr. Hasanuddin Z. Abidin*

*Head of Geospatial Information Agency of Indonesia (BIG), Indonesia*

10:50–11:00

Group Photo

11:00–11:30

Coffee Break– Lounge

11:30–13:00



**Session 1: Contribution of Geodesy and Geospatial Information to Disaster Risk Reduction**

*Chair: Mr. Miyahara Basara,*

*Chair of WG-1: Geodetic Reference Frame, UN-GGIM-AP*

**1-1**

Geodesy Contribution to Disaster Risk Reduction

- Global, Regional and National Approach



**1-2**

Geodetic Infrastructure an Disaster Risk Reduction: Challenges and Issues Face by Tonga's Geodetic Survey in support of DRR

- The experience of a SIDS.

*Mr. Viliami Folau, Ministry of Lands & Natural Resources, Tonga*



**1-3**

Geodetic Capacity Building for Disaster Risk Reduction and Resilience

*Ms. Allison Craddock, IGS Central Bureau*

13:00–14:30

Lunch– Lounge

14:30–16:00



## Session 2: Utilization of Geospatial Information by Stakeholders of Disaster Risk Reduction

*Chair: Ms. Rosamond C. Bing ,Co-Chair of UN-GGIM*



### 2-1

Disaster reporting in TV broadcasts and ways of utilizing geospatial information

*Mr.Nakayama Hideki, Japan Broadcasting Corporation (NHK), Japan*



### 2-2

Collaboration between governmental authorities  
- Geocell Reinforcement Resource

*Mr. Anders Sandin, Lantmäteriet, Sweden*



### 2-3

Utilization of Geospatial Information for JICA's assistance on DRR

*Dr. Nagami Kozo, Japan International Cooperation Agency(JICA), Japan*



### 2-4

Promoting regional cooperation in Asia and the Pacific to integrate geospatial information for disaster resilience

*Mr. Keran Wang, UN ESCAP*

16:00–16:30

## Coffee Break– Lounge

16:30–18:00



## Session 3: Disaster Response and Building Resilience using Geospatial Information

*Chair: Prof.Dr. Murakami Hiroshi, Aoyama Gakuin University, Japan*



### 3-1

Utilization of Geospatial Information to Disaster Risk Reduction in Vietnam

*Dr. Hoang Ngoc Lam, Department of Survey, Mapping and Geo-Information of Viet Nam(DOSM), Viet Nam*



### 3-2

Utilization of Geo-spatial Information to Disaster Risk Reduction in Bangladesh

*Mr. Nayon Chandra Sarker, Survey of Bangladesh, Bangladesh*



### 3-3

Utilization of Geospatial Information for Natural Disaster Response and Rehabilitation in Thailand

*Mr.Tatiya Chuentragun, Geo-Informatics and Space Technology Development Agency (GISTDA), Thailand*



### 3-4

Disaster Response and Prevention using Geospatial Information in Japan

*Mr.Nakajima Hidetoshi, GSI, Japan*

18:10–(19:40)

## Welcome Reception

**hosted by Mr. Kurokawa Junichiro, Director-General of GSI – Lounge**

Special Exhibition: Performance of Bushido -The Soul of Samurai-

& Koto Ensemble(Japanese Traditional Stringed Instruments)

## Day 2: Wednesday 26 February: Seminar (AM) and Exercise (PM)

9:30

### Registration

10:00-11:30



### Session 4: Geospatial Technology against Disasters

*Chair: Mr. Keran Wang, UN ESCAP*



#### 4-1

#### UN Open GIS against Disasters

*Mr. Kyoung-Soo Eom, Co-chair, UN Open GIS Initiative / UN OICT*



*Mr. Fujimura Hidenori, Lead, UN Vector Tile Toolkit (UNVT)*



#### 4-2

#### Geospatial information services of NCSCGC and our challenges against disasters

*Mr. Farhod Omanov, National center of state cadasters, geodesy and cartography, Uzbekistan(NCSCGC)*



#### 4-3

#### Common Sensing - building Climate Resilience with Small Island Nations

*Mr. Khaled Mashfig, UNITAR-UNOSAT*



#### 4-4

#### Geospatial Information Applications for Disaster Risk Reduction in Asia and the Pacific

*Ms. Verena Kausche, Secretariat of UN-GGIM-AP, UN ESCAP*

11:30-11:50

### Coffee Break- Lounge

11:50-12:20

### Wrap-up ~ Conclusive Words ~

*Chair: Mr. Oki Shoichi, Co-chair of UN-GGIM WG-Disasters*

12:20-13:45

### Lunch- Lounge

14:00-17:30

### Scenario-based Exercise on Web-based Disaster Information Sharing

*Moderator: Mr. Fujimura Hidenori, Lead, UN-GGIM WG-Disasters Task groupB*

#### E-1

#### Web-based disaster information sharing exercise based on the Typhoon Hagibis 2019 scenario

*Mr. Nagayama Toru, GSI, Japan,*

*Mr. Fujimura Hidenori, UN-GGIM WG-Disasters Task groupB/Lead, UNVT*

#### E-2

#### Mapping alongside national information management agencies for people in crisis

*Mr. Alan Mills, MapAction*

### Coffee Break- Lounge

#### E-3

#### Use of Geospatial Information for Disaster Risk Reduction (interactive tabletop exercise)

*Mr. Khaled Mashfig, UNITAR-UNOSAT*

#### E-4

#### Humanitarian AI-enabled ICT for field survey, evacuation, and shelter management (presentation), and Quick hands on for disaster response and evacuation management with ICT supports (exercise)

*Kuo-Yu slayer Chuang/Venus Chen ,UN-GGIM WG-Disasters Task Group B, Co-founder, and CEO/COO of GeoThings*

## Day 3: Thursday 27 February: Technical Tour(All day)