

UN-GGIM WG-Disasters Conference 2020

Tokyo, 25-27 February

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



SUSTAINABLE DEVELOPMENT GOALS

We support Sustainable Development Goals.



Supported by



Infrastructure Development
Institute-Japan

JSIMA
Japan Surveying Instruments Manufacturers' Association

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

Utilization of Geospatial Information for JICA's assistance on DRR

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



2-3

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. Nayan Chandra Sarker, Survey of Bangladesh, Bangladesh



3-3

Disaster Response and Prevention using Geospatial Information in Japan

Mr. Nakajima Hidetoshi, GSI, Japan

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 Mashfiq, 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 Mashfiq, 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