# UN-GGIM WG-Disasters Conference 2020

Tokyo

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

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





SUSTAINABLE GALS

We support Sustainable Development Goals.





Supported by





# Day 1: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 Dr. Wang Qian Vice-Presidents of UN-GGIM-AP 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 **Session 1: Contribution of Geodesy and Geospatial** 11:30-13:00 **Information to Disaster Risk Reduction** Chair: Mr. Miyahara Basara, Chair of WG-1: Geodetic Reference Frame, UN-GGIM-AP Geodesy Contribution to Disaster Risk Reduction - Global, Regional and National Approach 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 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 Geo-spatial Information for Disaster Risk Reduction in Jamaica

Ms. Simone M Lloyd, National Spatial Data Management Division Ministry of Economic Growth & Job Creation, Jamaica



### 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)

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

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

# Day 2: 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

F-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)

 ${\it Kuo-Yu \ slayer \ Chuang/Venus \ Chen \ , UN-GGIM \ WG-Disasters \ Task \ Group \ B, \ Co-founder, \ and \ CEO/COO \ of \ GeoThings}$