

Report of the Regional Committee of UN-GGIM for Asia and the Pacific (UN-GGIM-AP)

At the Eighth Session of UN-GGIM
UN Headquarters, New York, 1 – 3 August 2018



UN-GGIM-AP

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

www.un-ggim-ap.org/

About UN-GGIM-AP

- One of the five regional committees of UN-GGIM
- Established in 1995 as the Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP)
- Rebranded as UN-GGIM-AP in 2012
- Represents the NGIAs of 56 member countries/regions in AP
- Aims to maximize the economic, social and environmental benefits of geospatial information in the region
- Governed by the Executive Board (EB); with substantive activities undertaken by the Working Groups (WGs); 3-year term of office
- Plenary meetings convened annually



UN-GGIM-AP 2015-2018

Executive Board

President
Japan

Vice Presidents
Korea, Mongolia

Secretary
China

Other Members
Australia, Brunei,
Indonesia, Iran, Malaysia,
Singapore



Four Working Groups

WG 1: Geodetic Reference Frame
Chaired by Australia

WG 2: Disaster Risk Management
Chaired by Japan

WG 3: Regional SDI
Chaired by China

WG 4: Cadastre and Land Management
Chaired by Korea



The Sixth Plenary Meeting of AP Committee

October 16-19 2017 in Kumamoto, Japan

- 80 national delegates and observers from 15 countries and 4 international organizations
- Reviewed work progress and discussed work plans



- Conducted the Special Session on Geospatial Information for Disaster Response
- Adopted 5 resolutions for the next steps of the Committee
- Side event: UN-GGIM-AP Forum on Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data



Working Groups Activities

WG 1

- Asia-Pacific Reference Frame (APREF) project
- Asia Pacific Regional Geodetic Project (APRGP) GNSS campaign
- Asia-Pacific Geodetic Capacity Building (APGCB) project

WG 2

- Guidelines for Disaster Risk Management Using Geospatial Information and Services
- Capacity building events on disaster risk management

WG 3

- Study on the common standards for regional SDI that are compatible with the UN-GGIM fundamental geospatial data themes
- Construction of the Pilot Regional SDI portal
- Capacity building events on regional SDI

WG 4

- Surveys on the cultural, social, administrative and technical environments for land management of the countries in AP
- Draft report of land management framework based on the case study on Korea's land information system construction



Capacity Building Activities

UN-GGIM-AP is conscious of the fundamental needs for capacity building in the region due to the imbalance of geospatial information development among the member countries, and seeks every opportunity to provide quality seminars and training.

- Forum on Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data
- Special Session on Geospatial Information for Disaster Response
- Two UN-GGIM-AP International Seminars on Construction and Application of SDI
- Two International Workshops on Legal and Policy Frameworks for Geospatial Information Management



Forum on Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data

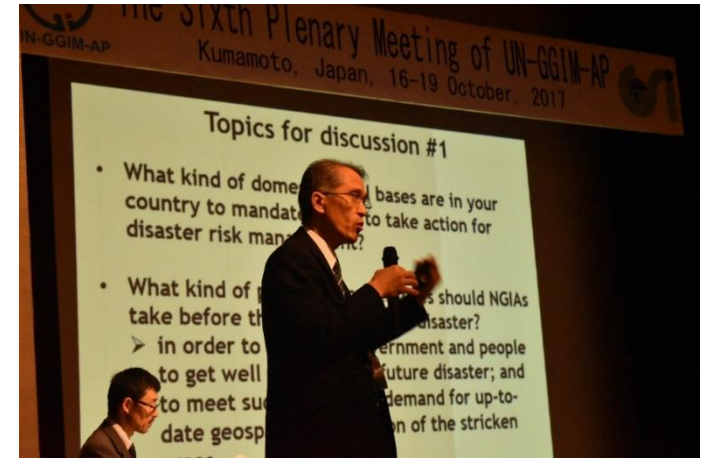


- held on 16 October 2017, jointly organized by UN-GGIM-AP WG1, GSI and FIG, and attended by about 30 participants
- shared knowledge and experience in geodetic data sharing
- presentations and discussions were made on benefits and opportunities, policy guiding principles, main challenges, and capacity development issues of geodetic data sharing



Special Session on Geospatial Information for Disaster Response

- organized as part of the 6th Plenary Meeting by Geospatial Information Authority of Japan (GSI) and UN-GGIM-AP WG2
- discussed NGIAs' roles in disaster risk management by sharing Japan's experience in response to the 2016 Kumamoto Earthquake, and enhanced exchange of knowledge and experience
- included 5 parts:
 - 1) Background
 - 2) Outset of the 2016 Kumamoto Earthquake
 - 3) Emergency Disaster Response Activities
 - 4) Activities for Recovery and Reconstruction, and
 - 5) Overall Management of Disaster Response Activities



Two UN-GGIM-AP International Seminars on Construction and Application of SDI

- jointly organized by UN-GGIM-AP WG₃ and ISPRS
- provided an exchange platform for technical experts in the field of SDI
- presented the latest developments and applications
- discussed cutting-edge technologies
- shared research ideas, and promoted international collaborations

The first seminar on 15-22 September 2017 in Beijing and Wuhan in conjunction with the ISPRS Geospatial Week

The second seminar on 2-10 May 2018 in Beijing in conjunction with the ISPRS TC III Symposium



International Workshops on Legal and Policy Frameworks for Geospatial Information Management

- Regional peer-to-peer learning events jointly organized by UN-GGIM Secretariat and UN-GGIM-AP
- A response to the decision by UN-GGIM for the development of mechanisms for Member States to address the legal and policy matters that have an impact on the collection, dissemination and application of geospatial information
- Focused on the licensing of geospatial information

Tianjin, China on 7-9 November 2017



Nuku'alofa, Tonga on 10 - 13 April 2018



Next Meetings

- **The Seventh Plenary Meeting of UN-GGIM-AP**
 - To be held on 22 November 2018 in Deqing, Zhejiang Province, China in conjunction with **the United Nations World Geospatial Information Congress** (19-21 November 2018).
 - The 2018-2021 Executive Board of UN-GGIM-AP will be elected and WGs be established at the meeting.



Next Meetings

- The International Forum on “the Importance and Role of National Spatial Data Infrastructure towards Sustainable Development Goals”
 - hosted by the Agency of Land Administration and Management, Geodesy and Cartography, Mongolia (ALAMGC)
 - to be held from 6-7 September 2018 in Ulaanbaatar, Mongolia
- Workshop on Operational GNSS CORS and related Legal / Policy Challenges
 - co-organized by UN-GGIM-AP WG₁, the International Federation of Surveyors (FIG), the Pacific Community (SPC), and the Ministry of Lands and Mineral Resources of Fiji
 - to be held from 18-20 September 2018 in Suva, Fiji



Side Event: AP Committee Meeting

Time: 1:30-3:00 pm on Thursday, 2nd August

Place: Conference Room E (CR-E)

Draft Agenda:

- The draft program of the Seventh Plenary Meeting of UN-GGIM-AP
- Consultation on the composition of the EB and WGs for 2018-2021
- Future meetings
- Other matters

Member States of AP Committee are encouraged to participate in the meeting and contribute to the discussions. **Observers will be also welcome.**



Thank you

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