

■ Report of the Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific (UN-GGIM-AP¹)

1. Reporting Period

1. This report highlights the activities carried out by UN-GGIM-AP since the Seventh Session of UN-GGIM.

2. Activities and Achievements

2.1 Contribution to UN-GGIM

2. UN-GGIM-AP substantially supported the International Workshop on Legal and Policy Frameworks for Geospatial Information Management: Licensing of Geospatial Information held on 7-9 November 2017 in Tianjin, China.
3. UN-GGIM-AP actively engaged in the Fifth UN-GGIM High Level Forum held on 28-30 November 2017 in Mexico City, Mexico, and contributed to the inaugural meeting of the UN-GGIM sub-Committee on Geodesy.
4. UN-GGIM-AP supported the International Workshop on Legal and Policy Frameworks for Geospatial Information Management: Licensing of Geospatial Information held on 10-13 April 2018 in Nuku'alofa, Tonga.
5. UN-GGIM-AP is taking efforts to assist with the preparation of the United Nations World Geospatial Information Congress to be held from 19-21 November 2018 in Deqing, Zhejiang Province, China.

2.2 Working Group Activities

6. **Working Group 1 on Geodetic Reference Frame** made lasting progress in the Asia-Pacific Reference Frame (APREF) project and the Asia-Pacific Regional Geodetic Project (APRGP), which has improved access to the GGRF, supported regional geodetic cooperation and enhanced regional GNSS coordination. WG1 also made efforts for the Asia-Pacific Geodetic Capacity Building (APGCB) project. It supported the activities of the Pacific Geospatial and Surveying Council (PGSC) and provided assistance in the development of the PGSC strategic plan. It organized joint workshops and seminars, including the Forum on Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data on 16 October 2017 in Kumamoto Prefecture, Japan alongside the 6th Plenary of UN-GGIM-AP, and contributed to the International Workshop on Legal and Policy Frameworks for Geospatial Information Management: Licensing of Geospatial Information held on 10-13 April 2018 in Nuku'alofa, Tonga.
7. **Working Group 2 on Disaster Risk Management** completed and published the List of Potential areas for contribution of Geospatial Community including NGIAs to the effective implementation of SFDRR. Based on the UN-GGIM Priorities for Action of

¹ <http://www.un-ggim-ap.org/>

“Strategic Framework on Geospatial Information and Services for Disaster (SFGISD)”, the document serves as a guide for geospatial community including NGIAs to find out the focus areas for contribution to SFDRR implementation. WG2 organized a “Special Session on Geospatial Information for Disaster Response - Case Study on the Disaster Response for Kumamoto Earthquake in April 2016” at the Sixth Plenary Meeting of UN-GGIM-AP on 16-19 October in Kumamoto, Japan. WG2 also finalized and published the Collection of Best Practices on the use of geospatial information for disaster risk reduction in Asia and the Pacific region. WG2 is currently drafting the Guidelines for Disaster Risk Management Using Geospatial Information and Services.

8. **Working Group 3 on Regional SDI** continued the study on the common standards for regional SDI that are compatible with the fundamental geospatial data themes defined by the UN-GGIM WG on Global Fundamental Geospatial Data, and the work on the pilot Regional SDI portal. The WG organized the first UN-GGIM-AP International Seminar on Construction and Application of SDI on 15-22 September 2017 in Beijing and Wuhan in conjunction with the ISPRS Geospatial Week. And it organized the second UN-GGIM-AP International Seminar on Construction and Application of SDI on 2-10 May 2018 in Beijing in conjunction with the ISPRS TC III Symposium.
9. **Working Group 4 on Cadastre and Land Management** completed the first and second surveys on the cultural, social, administrative and technical environments for land management of the countries in Asia and the Pacific region, and proposed the draft report of land management framework based on the case study on Korea’s land information system construction.

3. Regional Priority Issues

10. In addition to the four topics of the Working Groups, UN-GGIM-AP is conscious of the fundamental need of capacity building in the region. Meeting such need is particularly important in the Asia Pacific region due to the inhomogeneity in the stage of geospatial infrastructure development among the member countries, nearly 70% of which are developing countries and small island states. UN-GGIM-AP, therefore, seeks every opportunity to provide quality seminars and training programs to the member countries. UN-GGIM-AP has delivered tangible outputs in this task, including the successful convening of the Special Session on Geospatial Information for Disaster Response - Case Study on the Disaster Response for Kumamoto Earthquake in April 2016 during the Sixth Plenary Meeting, which provided a good platform for exchange of knowledge, experience and information on the application and importance of geospatial information in disaster risk management, as well as the WG1 and WG3 seminars and workshops. UN-GGIM-AP will continue to organize such activities in cooperation with other regional and international organizations to enhance the capacity building on geospatial information for sustainable development in the region.

4. Future Meetings

11. The Seventh Plenary Meeting of UN-GGIM-AP will be held on 22 November 2018 in conjunction with the United Nations World Geospatial Information Congress from 19-21 November 2018 in Deqing, Zhejiang Province, China. The 2018-2021 Executive Board of UN-GGIM-AP will be elected and WGs be established at the meeting.
12. 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), will be held from 6-7 September 2018 in Ulaanbaatar, Mongolia.