


Executive Report 2015-2018

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

At the Seventh Plenary Meeting of UN-GGIM-AP
Deqing, Zhejiang Province, China, 22 November 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 Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP), and 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)
- Plenary meetings convened annually
- 3-year term of office, and completes its term 2015-2018 and begins the term 2018-2021 at this Seventh Plenary Meeting



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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



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Major Achievements 2015-2018

- Implemented the resolutions of the Twentieth UNRCC-AP through the Committee's four working groups
- Convened three annual plenary meetings in Jeju Island, Kuala Lumpur and Kumamoto City, and annual EB meetings, to follow up on the progress as well as to share best practices and experiences
- Conducted 11 capacity building events within the region to address the regional priorities
- All the meeting materials and update of the UN-GGIM-AP activities are available at the UN-GGIM-AP website: www.un-ggim-ap.org



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Major Achievements: Resolution 1

- Resolution 1 of the Twentieth UNRCC-AP on Geodetic Reference Frame, to support Asia and Pacific countries to respond to the UN General Assembly Resolution on A Global Geodetic Reference Frame (GGRF) for Sustainable Development, and to facilitate regional geodetic cooperation
- Actions taken including the following projects:
 - Asia Pacific Reference Frame (APREF)
 - Asia Pacific Regional Geodetic Project (APRGP)
 - Asia Pacific Regional Height System Unification Project (APRHSU)
 - Asia-Pacific Geodetic Capacity Building Project (APGCB)



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Major Achievements: Resolution 2

- Resolution 2 on Disaster Risk Management, to enhance member countries' capacity in utilizing geospatial information for disaster risk reduction with a view to the effective implementation of Sendai Framework for Disaster Risk Reduction (SFDRR) in the region.
- Major results include:
 - developed the List of Geospatial Community Contribution Areas for SFDRR;
 - studied the present roles of disaster management authorities and NGIAs;
 - collected Best Practices on the Use of Geospatial Information for Disaster Risk Reduction;
 - compiled Guidelines for Disaster Risk Management Using Geospatial Information and Services; and
 - advocated relevant data sharing among the member countries.



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Major Achievements: Resolution 3

- Resolution 3 on Regional SDI, to promote evenly developed, interoperable, and sharable geospatial information in the region.
- Major activities include:
 - investigated and assessed the member countries' status of national spatial data infrastructure (NSDI) development;
 - identified the common data standards;
 - conducted pilot projects for regional SDI service interoperation;
 - organized related seminars and workshops to enhance regional SDI capacity.



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Major Achievements: Resolution 4

- Resolution 4 on Cadastre and Land Management, to promote knowledge sharing, good practices, capacity development, cooperation and partnership to improve national and provincial land governance, management and administration in the region.
- Activities were carried out as an endeavor to establish a framework for land management and land information development methodology, including:
 - identified regional land issues;
 - proposed and promoted affordable frameworks and good practices;
 - conducted training.



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Major Achievements: Resolution 5

- Resolution 5 on Strengthening the subsidiary machinery of the Economic and Social Council in the area of geospatial information
- Supported the mandate of UN-GGIM to enhance its role and increase its contribution to the work of the United Nations;
- Took active part in the whole consultative process leading up to the ECOSOC's Programme review of the work of UN-GGIM, and to the adoption of the ECOSOC resolution on 27 July 2016 to strengthen institutional arrangements on geospatial information management; and
- Has been exploring possible approaches to strengthen cooperation and collaboration with the UN Economic and Social Commission for Asia and the Pacific (ESCAP).



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Meetings and Capacity Building Events

Annual Meetings

Twentieth UNRCC-AP & Fourth Plenary Meeting of UN-GGIM-AP
6-9 October, 2015 in Jeju Island, Republic of Korea

2016 UN-GGIM-AP Executive Board Meeting
6 May 2016 in Christchurch, New Zealand

Fifth Plenary Meeting of UN-GGIM-AP
16-20 October 2016 in Kuala Lumpur, Malaysia

2017 UN-GGIM-AP Executive Board Meeting
4 April 2017 in Sydney, Australia

Sixth Plenary Meeting of UN-GGIM-AP
16-19 October 2017 in Kumamoto Prefecture, Japan

UN-GGIM-AP meetings during the annual Sessions of UN-GGIM
August 2015, 2016, 2017, 2018 at UN Headquarters in New York



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Meetings and Capacity Building Events

ii Capacity Building Events

International Seminar on Geodetic Reference Frame and Location Based Services
24-27 November 2015 in Nanning, China

Seminar on Reference Frame in Practice: Reference Frames, Datum Unification and Kinematics
1-2 May 2016 in Christchurch, New Zealand

1st ISPRS-UNGGIM National Mapping and Cadastral Agencies Forum
14-15 July 2016 in Prague, Czech

Forum on Geospatial and GNSS CORS Infrastructure
16-17 October 2016 in Kuala Lumpur, Malaysia

Workshop on Fit-For-Purpose and Social Tenure Domain Model (STDM)
17 October 2016 in Kuala Lumpur, Malaysia

UN-GGIM International Forum on Policy and Legal Framework for Geospatial Information
18-19 October 2016 in Kuala Lumpur, Malaysia

Kunming Forum on UN-GGIM
10-12 May 2017 in Kunming, China



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Meetings and Capacity Building Events

11 Capacity Building Events

Technical Seminar on Reference Frames in Practice

29-30 July 2017 in Kobe, Japan

First International Seminar on Construction and Application of Spatial Data Infrastructure

15-17 September 2017 in Beijing and 18-22 September 2017 in Wuhan, China

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

16 October 2017 in Kumamoto Prefecture, Japan

Special Session on Geospatial Information for Disaster Response

17-18 October 2017 in Kumamoto Prefecture, Japan

Second International Seminar on Construction and Application of Spatial Data Infrastructure

2-10 May 2018 in Beijing, China

Workshop on Operational GNSS CORS and related Legal / Policy Challenges

18-20 September 2018 in Suva, Fiji

International Forum on the Importance and Role of National Spatial Data Infrastructure towards Sustainable Development Goals

20-21 September 2018 in Ulaanbaatar, Mongolia



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Contribution to UN-GGIM

- Operating effectively in line with the mandate of UN-GGIM, contributing to its activities and producing tangible outputs
- Substantively supported the Fourth and Fifth High Level Forum on UN-GGIM, the UN-GGIM International Forum on Policy and Legal Framework for Geospatial Information, the Kunming Forum on UN-GGIM, and International Workshops on UN-GGIM: Licensing of Geospatial Information.
- Supported the UN-GGIM working groups and expert groups
- The four WGs have been working in alignment with the UN-GGIM WGs and EGs
- Identified and reported regional issues and made recommendations to the annual UN-GGIM Sessions and Expanded Bureau Meetings.



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Conclusions

- The Committee's important achievements and contributions to the global geospatial information community during the past three years root in the collaboration, goodwill and dedication of all the member countries and their great people, as well as the support of all the liaison organizations.
- The Committee will keep on its commitment in making progress by fostering and strengthening national, regional, and global cooperation through the framework of UN-GGIM.
- To continue the path of progress, nothing is more essential than the guidance and support from the United Nations and the continuous involvement and contributions from the member states.
- UN-GGIM-AP is determined to move forward and meet the challenges ahead.



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Thank you!



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