

# UN-GGIM Inter-Regional Collaboration - Contributing to the UN-GGIM Programme

## Briefing on Key Events



**Hitesh Kumar S Makwana**  
**Surveyor General of India**  
*Vice President, UN-GGIM-AP*

11<sup>th</sup> PLENARY MEETING OF UN-GGIM: EUROPE

Geneva, June 19-20, 2024



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

# About UNGGIM - AP

- It was initially established in 1995 as the Permanent Committee on GIS Infrastructure for Asia and the Pacific (PCGIAP).
- Rebranded as UN-GGIM-AP in 2012, subsequent to the establishment of UN-GGIM in 2011.
- 56 Member states.
- United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) serves as secretariat for UN-GGIM-AP since November 2018.
- Last Plenary Session (12<sup>th</sup>) took place on November, 2023 at Bali, Indonesia.
- Last EB meeting took place on May, 2024 at Sydney, Australia.



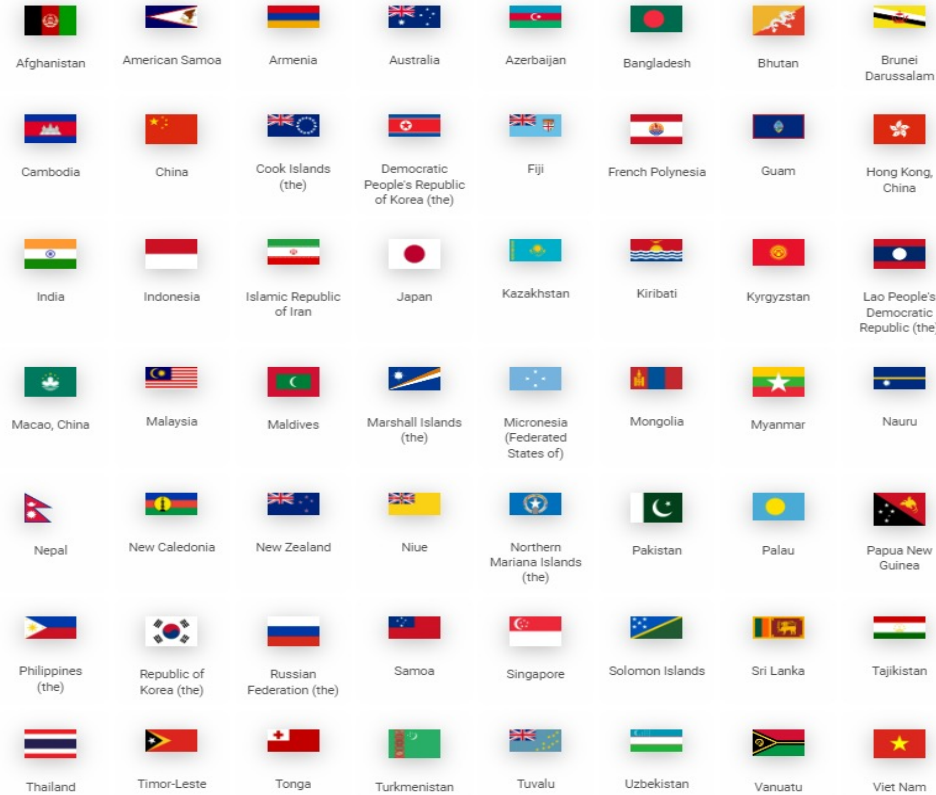
UN-GGIM-AP

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

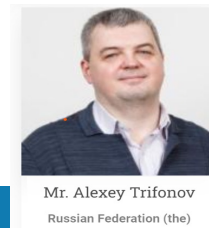
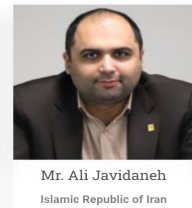
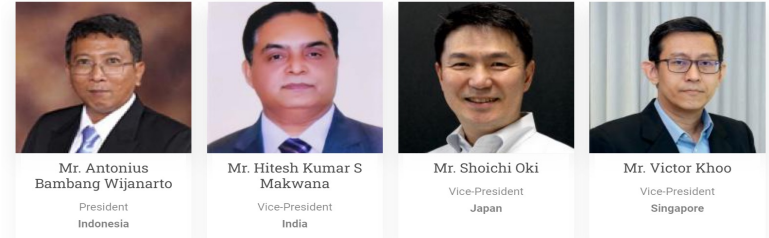
[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

# Member States

Members (56)



## EXECUTIVE BOARD



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

# Working Groups

## WG 1 GEODETIC REFERENCE FRAME



### CHAIRS

**Mr. Basara Miyahara**  
Japan  
Director, Planning Division, Geodetic Department  
Geospatial Information Authority of Japan  
✉ [gsi-japan-ggim-1@gxb.mlit.go.jp](mailto:gsi-japan-ggim-1@gxb.mlit.go.jp)

### VICE-CHAIRS

Australia, China, Fiji,  
India, Indonesia, Islamic  
Republic of Iran,  
Malaysia, Mongolia, New  
Zealand, Republic of  
Korea (The)

### ABOUT

Aims to improve access to the Global Geodetic Reference Frame (GGRF) through various initiatives.

## WG 2 CADASTRE AND LAND MANAGEMENT



**Mr. Kean Huat Soon**  
Singapore  
Senior Principal Surveyor  
Singapore Land Authority  
✉ [SOON\\_Kean\\_Huat@sla.gov.sg](mailto:SOON_Kean_Huat@sla.gov.sg)

Australia, Fiji, India,  
Indonesia, Japan,  
Malaysia, Mongolia,  
Tonga

Aims to provide leadership, facilitate coordination, promote international standards and frameworks and activate partnerships in the cadaster and land management sector.

## WG 3 INTEGRATING GEOSPATIAL INFORMATION AND STATISTICS



**Mr. Ali Javidaneh**  
Islamic Republic of Iran  
Director General  
National Cartographic Center  
✉ [javidaneh.ali@gmail.com](mailto:javidaneh.ali@gmail.com)

China, India,  
Indonesia, Japan,  
Malaysia, Mongolia,  
Republic of Korea  
(The)

Aims to integrate statistic and spatial data to monitor targets and indicators of Sustainable Development Goals (SDGs).

## WG 4 INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK



**Mr. Shri Pankaj Mishra**  
India  
Deputy Surveyor General  
Survey of India  
✉ [pankaj.mishra soi@gov.in](mailto:pankaj.mishra soi@gov.in)

Fiji, Indonesia,  
Japan, Malaysia,  
Republic of Korea  
(The)

Aims to support, coordinate, plan and extend the necessary facilitation for developing the awareness and capacity through collaboration & sharing for implementation of the IGIF.



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

## Working Group – 1

# Key Events - Workshop on Geodetic Reference Frames and Applications for Disaster

- Co-organized by UN-GGIM-AP, the International Association of Geodesy (IAG), the International Federation of Surveyors (FIG), and the Geospatial Information Agency of Indonesia (BIG).
- Shared knowledge and experiences in implementing geodetic reference frames in active regions and utilizing geodetic infrastructure for geohazard.
- Understood needs of countries and stakeholders for geodetic infrastructure.



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

## Working Group – 2

# Key Events - Integration of Terrestrial, Maritime, Built and Cadastral Domains

- To develop a joint paper to address the integration of terrestrial, maritime, built and cadastral domains and will leverage focus group modality to involve functional groups and international organizations.
- Initial focus on the land-sea interface and the technical complexities related to vertical reference (height datum)



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

## Working Group – 4

# Key Events - Integrated Geospatial Information Framework (IGIF) Workshop

- 8 November 2023 Discovery Kartika Plaza Hotel, Kuta – Bali, Indonesia
- Strengthened the understanding of all UN-GGIM-AP Member States on the Implementation of UN-IGIF on both global and regional level;
- Fostered all the representatives from about 19 Member States sharing the current status of IGIF implementation, including typical cases and some problems they confronted with.



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

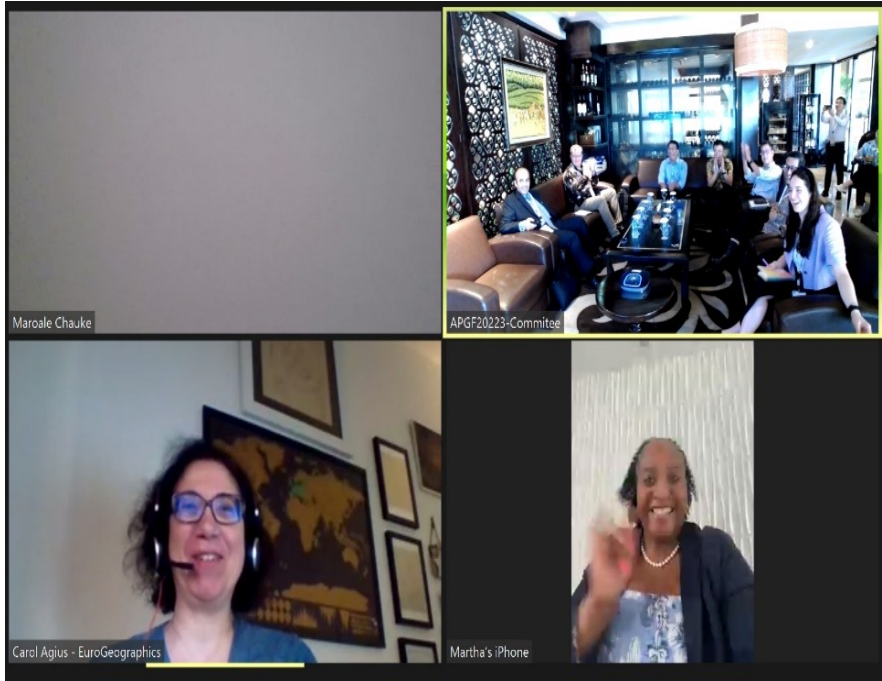
# Key Events - Inter-Regional Committee Meeting

7 November 2023 Discovery Kartika Plaza Hotel,  
Kuta – Bali, Indonesia

A meeting of Presidents and Chairs of United Nations Global Geospatial Information Management Regional Committees for Africa, Americas, Arab States, Asia and the Pacific and Europe.

## Two Decisions:

1. To meet, in-person, at least twice a year. Once at the annual sessions of the Committee of Experts each August at UNHQ, and the other, to be hosted by a regional committee, on a rotational basis, during its annual plenary meeting.
2. To coordinate the preparation of their joint report to the Committee of Experts under agenda item 4 – Contribution of regional committees to the global geospatial information agenda. In this regard, UN-GGIMAP will take the lead for the fourteenth session and thereafter, by another regional committee, again on a rotational basis.



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)



## Key Events - 12<sup>th</sup> Plenary Meeting

Successfully held on 6-10 November 2023, in Bali, Indonesia, hosted by Geospatial Information Agency of Indonesia (BIG).



### KEY OUTCOMES

#### 1. Participation

- About 80+ participants from about 19 member countries attended in person.
- UN-GGIM: Americas and UN-GGIM: Arab States attended in person.
- UN-GGIM: Europe and UN-GGIM: Africa joined online.
- 10+ participants from geospatial-related communities attended in person.

2. EB Members: 3 New EB Members: China, Nepal & Fiji.



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

# Key Events - 12<sup>th</sup> Plenary Meeting

## KEY OUTCOMES

### 3. Enhanced Co-operation Networking

- The UN-GGIM-AP Private Sectors Network.
- The UN-GGIM-AP Academic Network.



**In Asia and the Pacific region**



**UN-GGIM-AP**

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

## Key Events - Executive Board Meeting

6 May 2024 International Convention Centre –Sydney, Australia



- Progress Reports of three Working Groups (Working Groups on Geodetic Reference Frame, Cadastre and Land Management, Integrated Geospatial Information Framework) were presented, discussed and endorsed;
- Confirmed with **Survey of India (SOI)** that **India** will host the 13th Plenary meeting of UN-GGIM-AP from 27-28 November 2024, in New Delhi, India;
- Preparation for the Fourteenth Session of the UN-GGIM.



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

## Upcoming Event

The 13<sup>th</sup> plenary session of the UNGGIM-AP is scheduled on 27<sup>th</sup>-28<sup>th</sup> November, 2024 at **New Delhi, India**.



To be hosted by



भारतीय सर्वेक्षण विभाग  
**Survey of India**

विज्ञान और प्रौद्योगिकी विभाग  
**Department of Science & Technology**



**UN-GGIM-AP**

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)

# THANK YOU..!!



UN-GGIM-AP

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

[www.un-ggim-ap.org](http://www.un-ggim-ap.org)