

# Status and Challenges

10<sup>th</sup> PLENARY MEETING OF

UN-GGIM: EUROPE

Brussels, November 22-23, 2023



# EXECUTIVE BOARD 2022 - 2025

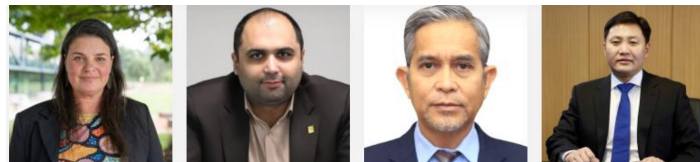


Mr. Antonius  
Bambang Wijanarto  
President  
Indonesia

Mr. Sunil Kumar  
Vice-President  
India

Mr. Shoichi Oki  
Vice-President  
Japan

Mr. Victor Khoo  
Vice-President  
Singapore

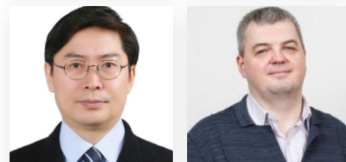


Ms. Lisa Bush  
Australia

Mr. Ali Javidaneh  
Islamic Republic of Iran

Sr Mohammad Zaki  
bin Mohd Ghazali  
Malaysia

Mr. Enkhmanlai  
Anand  
Mongolia



Mr. Nam Kyung-  
woong  
Republic of Korea (the)

Mr. Alexey Trifonov  
Russian Federation (the)

New EB members:  
China, Nepal, Fiji

## WORKING GROUPS AND CHAIRS

### WG 1 GEODETIC REFERENCE FRAME



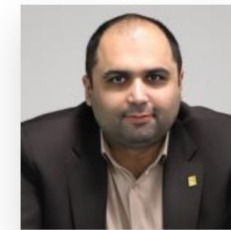
Mr. Basara Miyahara  
Japan  
Director, Planning Division, Geodetic Department  
Geospatial Information Authority of Japan  
✉ [gsi-japan-ggim-1@gxb.mlit.go.jp](mailto:gsi-japan-ggim-1@gxb.mlit.go.jp)

### WG 2 CADASTRE AND LAND MANAGEMENT



Mr. Myeongsig Lee  
Republic of Korea (the)  
Director of Global Business Department  
LX Corporation Korea

### 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)

### WG 4 IGIF



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



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)

# TERMS OF REFERENCE 2022 - 2025

- Adopted during the Executive Board Meeting in Singapore, March 13<sup>th</sup>, 2023
- The UN-GGIM-AP continues supporting Member States in advancing the operationalization of the GSGF and IGIF.
- Main Activities
  1. Coordinating, guiding and taking the lead in the work and activities of UN-GGIM-AP working groups;
  2. Coordinating and facilitating joint activities with UN-GGIM for the furtherance of its program of work;
  3. Planning, coordinating and convening annual plenary meetings of UN-GGIM-AP;
  4. Planning, coordinating and convening annual meetings of the Executive Board;
  5. Preparing reports to sessions of UN-GGIM and plenary meetings of UN-GGIM-AP.
- <https://un-ggim-ap.org/doc/terms-reference-tor-2022-2025>



# WG 1: GEODETIC REFERENCE FRAME

- Working on sustaining the UN General Assembly Resolution, “**The Global Geodetic Reference Frame (GGRF) for Sustainable Development**”
- **Asia Pacific Reference Frame (APREF)**
  - Realized by continuous GNSS observation of over **700 stations in over 28 countries**
  - Report on APREF available at  
<https://www.un-ggim-ap.org/wg/working-group-1-geodetic-reference-frame>
- **International Height Reference Frame (IHRF)**
  - Global Geodetic Observing System (GGOS) Focus Area: Unified Height System has been working to establish International Height Reference Frame (IHRF)
  - IHRF-related geodetic capacity development such as sharing of knowledge and expertise could be one of focuses of WG1 in this term
- **Capacity Building**
  - UN-GGIM-AP/IAG/FIG/BIG Workshop on Geodetic Reference Frames and Applications for Disaster on November 7<sup>th</sup>, 2023 in Bali, Indonesia
  - Participate in geodetic capacity development events in 2024



# WG 2: CADASTRE AND MANAGEMENT

- **Recognizing** the importance of Expert Group on Land Administration and Management (EG- LAM)'s strategic work plan 2023-2035
- **Implementing** the Framework for Effective Land Administration (FELA) at the national level and in collaboration with regional committees, functional groups and international organizations
- **Recognizing** leveraging synergies, avoid duplication through collaboration with other working groups of UN-GGIM-AP; and international organizations, such as FIG
- **Identifies** and shares diverse forms of forum for dialogue and coordination to strengthen human capacity building related to innovation in cadaster, land administration and management for sustainability and resilience;
- **Requests** the Secretariat to continue to explore possible options (in a cost-neutral manner) for building UN-GGIM-AP geospatial information service center with all interested Member States for practical provision of geospatial services and products to member countries of UN-GGIM-AP, considering cooperation with the United Nations GIS Service Centre of the United Nations Office on ICT (UN OICT) in Brindisi, Italy.



# WG 3: INTEGRATING GI AND STATISTICS

- **Promoting** the use of standards and sharing common literature for integration of geospatial information and statistics
- **Strengthening** the collaborative national arrangement between Geospatial and Statistical Agencies in the AP Region
- **Advancing** adoption of **GSGF principles** in Asia-Pacific Region
- **Contribution to SDGs** with the help of integrating geospatial statistics
- **Sharing** case studies of integrating geospatial and statistical information for effective Natural Disaster Management
- **Strengthening** ties with the United Nations Expert Group on the Integration of Statistical and Geospatial Information (joint meeting the EG-ISGI and WG3)



# WG 4: IGIF

## Activities

### 1. IGIF Workshop 8<sup>th</sup> November 2023



- IGIF Implementation in UN-GGIM Regional Committees (Americas, Arab States, Europe, Africa)
- IGIF Current Status of UN-GGIM-AP Member Countries (18 country reports)

### 2. Working Group Meeting 9<sup>th</sup> November 2023



- Attended by 10 member countries, Representatives from Private Sector and Academic Network
- Formulate action plans for the working group in 2024-2025

## Workplan 2024-2025

- a) To increase IGIF Awareness activities by member countries
- b) To organize virtual (online) workshop for basic understanding about IGIF & Country Action Plan
- c) To prepare some good resources for better outreach
- d) To organize three workshops covering three IGIF Strategic Pathways in each workshop
- e) To coordinate with HLG-IGIF for capacity building activities & resource
- f) To prepare IGIF Baseline Assessment for UN-GGIM-AP member countries

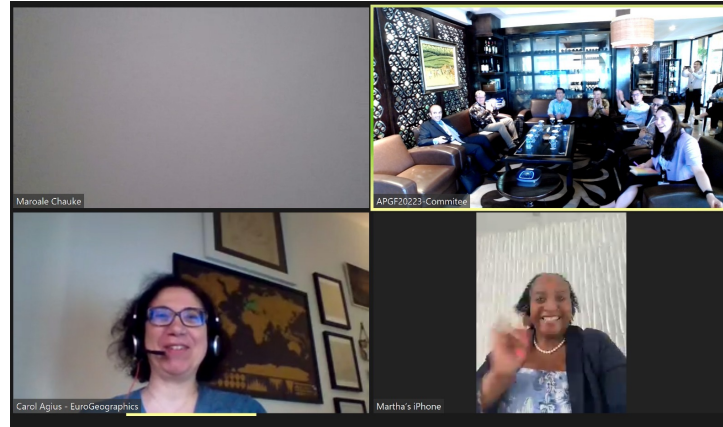
# CHALLENGES

- ❑ Geographical Location, only less 50% of member states (56) are active
- ❑ Small Islands States in the Pacific Region need assistance, due to climate change and other disasters





# Inter-Regional Committees Meeting



- to strengthen inter-regional engagement and sharing of information including regional activities, case studies and webinars; keep respective web-sites of regional committees up-to-date and provide web-links to all other regional committees;
- consider inter-regional cooperation including 'bilaterally', i.e., between two regions, aiming at enhancing national geospatial information management and data integration for evidence-based policy-development and accelerating the achievements of national development goals and the SDGs.

A meeting of UN-GGIM Regional Committees for Africa, Americas, Arab States, Asia and the Pacific and Europe, 7 November 2023

## 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. beginning with the fourteenth session, 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.

# 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)