



UN-GGIM-AP

REGIONAL COMMITTEE OF
UNITED NATIONS
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT
FOR ASIA & THE PACIFIC

Briefing on key activities (2024-2025)

3 June 2025

Deqing, China



Thirteenth Plenary Meeting

Successfully held on 26-29 November 2024, in New Delhi, India, hosted by Survey of India, Department of Science & Technology (SOI/DST).



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Key outcomes

1. Broader coverage of the representation

- ☐ Over 110 participants from 29 ESCAP members and associate members
- ☐ regional Committees for Arab States, Africa and Europe
- ☐ international organizations and networks

attended in person.



Key outcomes

2. Proposed new Working Groups

- ❑ Virtual Technical Advisory Group to support Small Island Developing States (SIDS)
- ❑ Young Geospatial Leaders Network, which will engage and promote young professionals, students, and youth in geospatial technology, innovation, and leadership.



Capacity Development Workshop on Sustainable Operation of GNSS CORS Network, 27 November 2024, New Delhi, India

co-organizer:

- **Working Group1**
 - the International Association of Geodesy (IAG)
 - the International Federation of Surveyors (FIG)
 - the Survey of India (SOI)
- The workshop focused on the challenges in CORS operation and maintenance in the Member countries and international efforts to support GNSS CORS operation.



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Regional Seminar on Effective Land Administration & Management, 26 November 2024, New Delhi, India

co-organizer:

- Working Group2
- Singapore Land Authority (SLA)
- the Survey of India (SOI)

- The seminar highlighted recent advances in land administration and cadastral systems across Member States—sharing both successes and challenges—to provide practical insights for countries at all stages of modernizing their land administration frameworks.



Regional Seminar on Integration of Geo-spatial & Statistical Information, 26 November 2024, New Delhi, India

co-organizer:

- Working Group3
- the Survey of India (SOI)

- During the seminar, Member States shared case studies on applying the Global Statistical Geospatial Framework, highlighting benefits, technical challenges, and policy impacts.



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Regional Seminar on Integrated Geospatial Information Framework (IGIF), 27 November 2024, New Delhi, India

co-organizer:

- **Working Group4**
- the United Nations Global Geospatial Knowledge and Innovation Centre (UN-GGKIC)
- the Survey of India (SOI)
- the Geospatial Information Agency of Indonesia (BIG)



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Regional Seminar on Integrated Geospatial Information Framework (IGIF), 27 November 2024, New Delhi, India

- The seminar promoted geospatial data integration for sustainable development, focusing on awareness, best practices, and implementation challenges. Discussions covered global progress, funding strategies, case studies, governance models, and SDG alignment.



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Private Sector Network (PSN) Session 28 November 2024 New Delhi, India



- This session successfully brought together representatives from the Academic and Professional Geospatial Societies Networks under the leadership of the Private Sector Network.
- The dialogue focused on how these thematic networks can contribute to advancing the UN-GGIM agenda.
- Participants highlighted the importance of building a collaborative geospatial ecosystem—integrating both public and private sector efforts—as a key pathway to achieving the objectives of UN-GGIM and promoting sustainable development through geospatial solutions.



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Inter-regional Meeting Session 29 November 2024 New Delhi, India



- At the cross-regional discussion, UN-GGIM regional committees explored joint collaboration opportunities, such as drafting a shared report and enhancing inter-regional coordination.
- Each region presented key updates:
- Europe emphasized private sector engagement and inclusivity;
- the Arab States showcased national geospatial platforms and governance frameworks;
- Africa reported on its 10th plenary;
- The UN-GGKIC proposed reviewing UN-GGIM's structure and renaming UNSD to reflect its geospatial mandate.



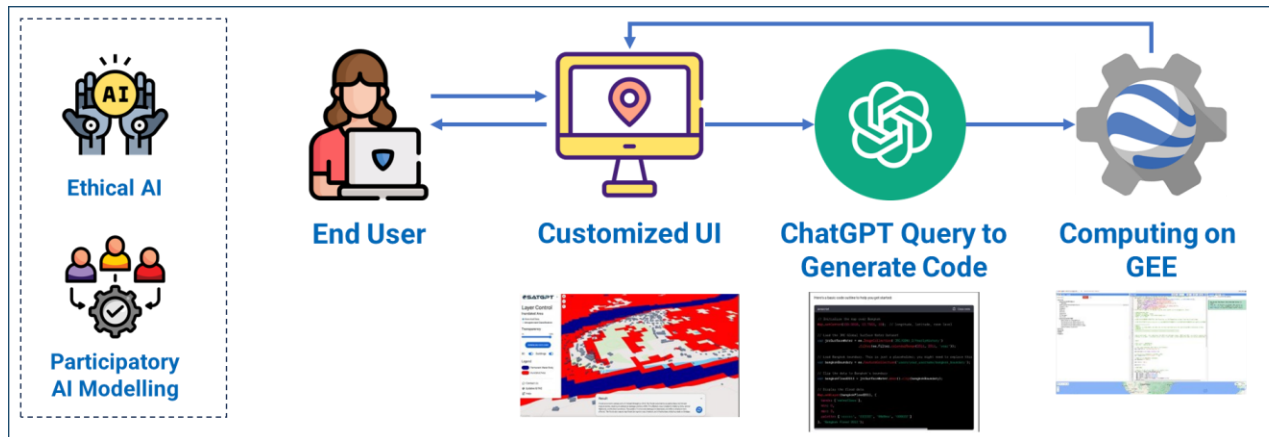
Contribution to UN-GGIM Global Agenda

- Led the development of a joint report for Agenda #4: Contribution of regional committees to the global geospatial information agenda to the Committee of the United Nations Global Geospatial Information Management at its Fourteenth session in August 2024.
- Collaborated with the UN-GGIM Secretariat to convene a Cross-Regional Committee Meeting as an official side event during the Fourteenth session, to improve coordination, promote knowledge-sharing frameworks, and align strategies across all UN-GGIM Regional Committees.
- Held the Workshop on Enhancing the Management of Geospatial Data Sharing for Disaster Risk Reduction and Sustainable Development in collaboration with the United Nations Global Geospatial Knowledge and Innovation Centre (UNGKIC) in Deqing, China on 21-23 October 2024.
- Designed the Questionnaire on IGIF Capacity Building in collaboration with the UNGKIC to evaluate member countries' needs, facilitating the sharing of lessons and surveys from UN-IGIF and the GSGF, to support regional capacity development.
- Regularly attended and contributed to monthly virtual meetings of the UN-GGIM Geospatial Network and some GeoCommunities meetings.



Other activities and achievements

- The Secretariat has develop and deployed a web-based knowledge product SatGPT using Generative AI (Large Language Models, LLMs) and Google Earth Engine, mapping any flood event from 1984 to present in near-real time.
- A series of training sessions have been conducted, including one in Jakarta and at the Asia Institute of Technology. Additional sessions are scheduled for later this year.



Other activities and achievements

- Consistently maintains and updates the UN-GGIM-AP website—ensuring seamless links to other Regional Committee and UN-GGIM portals—and actively shares information on free online geospatial courses, webinars, e-Learning programme, virtual training, and funded scholarships.
- In addition, the Secretariat has facilitated the roll-out of key regional surveys—including the UNGEGN/UN-GGIM collaborative project questionnaire, a survey on integrating land, marine, and cadastral domains via geospatial technologies, and an assessment of National Geospatial Information Management (NGIM) adoption among Small Island Developing States (SIDS)—to foster stronger collaboration, guide capacity building, and inform policy across Asia and the Pacific.



Publications

- The UN-GGIM-AP Secretariat, ESCAP's third compendium in the “Geospatial Practices for Sustainable Development” series—Geospatial Practices for Sustainable Development in East and North East Asia 2024: A Compendium—was officially published on the ESCAP website in October 2024.
- It brings together over 100 country and subregion level case studies across six thematic areas—Disaster Risk Reduction and Resilience; Natural Resource Management; Connectivity; Social Development; Energy; and Climate Change—to showcase how satellite imagery, GIS, AI and related tools are being used to modernize national operations, bridge development gaps and strengthen resilience in East and North East Asia.



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Activities to be

- Working Groups Progress Reports from all WG Chairs
- Discussion on the election of President, Vice Presidents and new EB members
- Discussion on the proposed new Working Groups
- Preparation for the 14th Plenary meeting of the UN-GGIM-AP
 - ✓ Tentatively planned for 26 September 2025, Ilsan, Republic of Korea.
- Preparation for 15th session of UN-GGIM
 - ✓ Regional summary and report of UN-GGIM-AP
 - ✓ Whether hold side event
- Secretariat
 - ✓ Appreciate the Government of the Republic of Korea for financial support during 2022-2024.
 - ✓ Appreciate the Government of China to have supported JPO for proceedings in 2023-2025.
 - ✓ Encouraging more in-kind contributions from member States to strengthen the Secretariat's service to the Regional Committee



Thank you!



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