

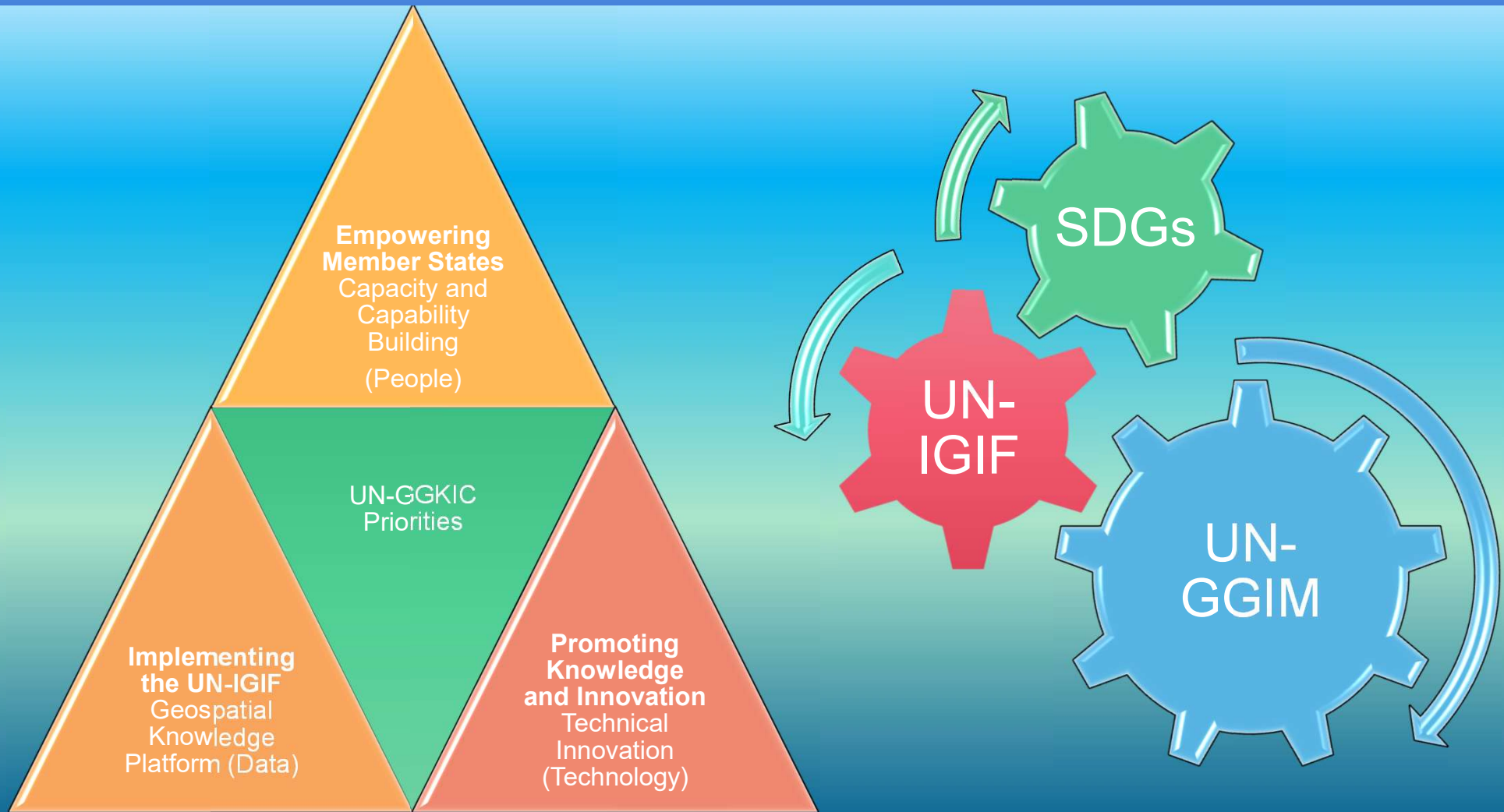


UN-GGKIC Strategic Plan and Work Programs 2025

Dr. Pengde Li

United Nations Global Geospatial Knowledge and Innovation Centre

Geospatial ideas benefiting our world



UN-GGKIC and Strategic Goals

UN-IGIF Implementation and Applications



Geospatial IDEAS
Benefiting Our World !

1. Developing **leadership and collaboration**
2. Addressing **national priorities**
3. Progressing **geospatial knowledge**
4. Enabling **innovation and technological advancement**
5. Enhancing **communication and awareness**

2024 Meeting of the International Advisory Committee of UN GGKIC

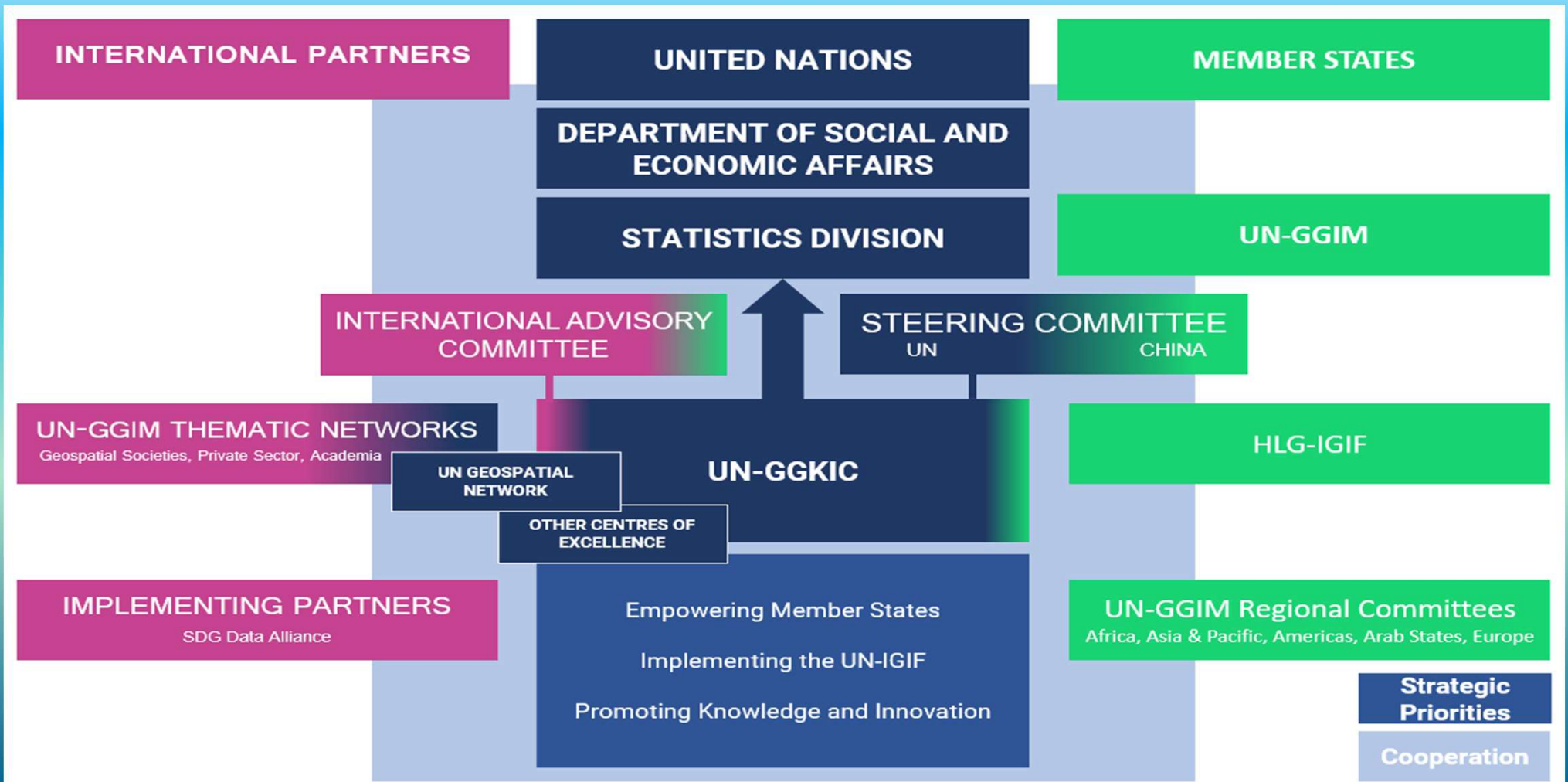


April 2024 Deqing, China

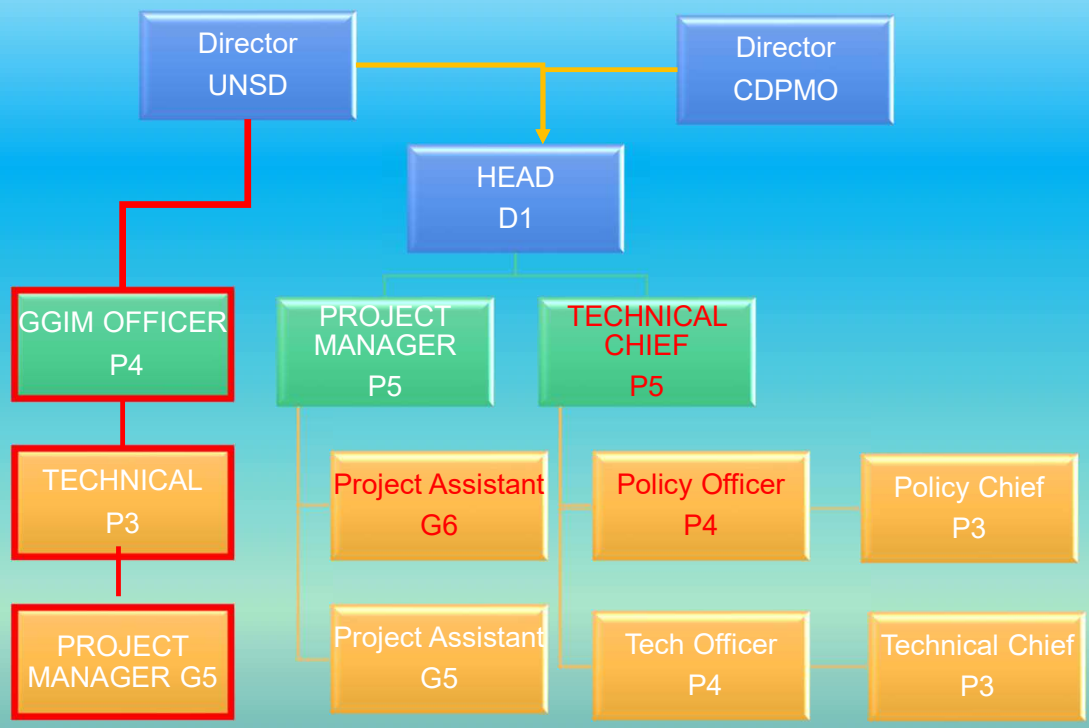


April 2024 Deqing, China

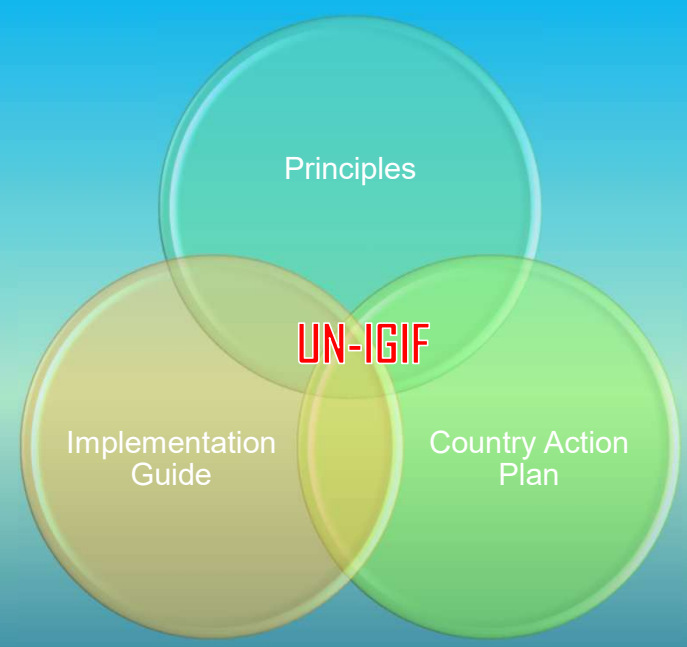
Institutional Arrangements of UN-GGKIC



Man Power and Work Force



UN-GGIM High Level Group on UN-IGIF



- Consultants
- Secondments
- Interns
- UN Volunteers

Expert and Consultant Meeting on UN-IGIF

- Consulting, Addis Ababa, Africa October, 2023
- Consulting Aguascalientes, America ,December, 2023
- 4th SIDSs, St.Johns, A&B, May,2024
- 14th UN-GGIM Plenary Meeting, UNHQ, New York, August, 2024
- UN GGIM 7th HLF, Mexico City, America,, October,2024
- Consulting, Fiji, Pacific Islands, November, 2024
- Consulting and Brain Storm, Deqing, China, November, 2024
- UN-GGIM-AP Plenary Meeting and Workshops, New Delhi, Asia and Pacific November, 2024
- UN-GGIM-AS Plenary Meeting, Jeddah, Arab Stats Feburary,2025
- Consulting and Workshops, Maputo, Africa, March, 2025
- Leadership Development Forum and Training, April,2025



Participating in UN-GGIM Activities



Participating in Latin American Regional Symposium on Data Hub, Jan. 2024



GGIM Expert Consultation and Meetings held in Mexico, Jan. 2024



Fourth International Conference on Small Island Developing States, May 2024

Participating in UN-GGIM Activities

Participating in UN-GGIM American in Mexico, Oct. 2024



Sub-regional Expert and Consultant Meeting on South Pacific, Oct 2024



7th High Level Forum of UN GGIM in Mexico, Oct. 2024

14th Session of UN GGIM in UNHQ, New York Aug. 2024



Participating in UN-GGIM Activities

Participating in UN-GGIM AP in Dehli, India ,Oct.2024



UN GeoNow 2024 Overview

UN GeoNow
Open Week

Geospatial Application Conference

ESCAP Expert Meeting on Regional Data Hub for
DRR and SDGs

DPIDG Global Data Forum

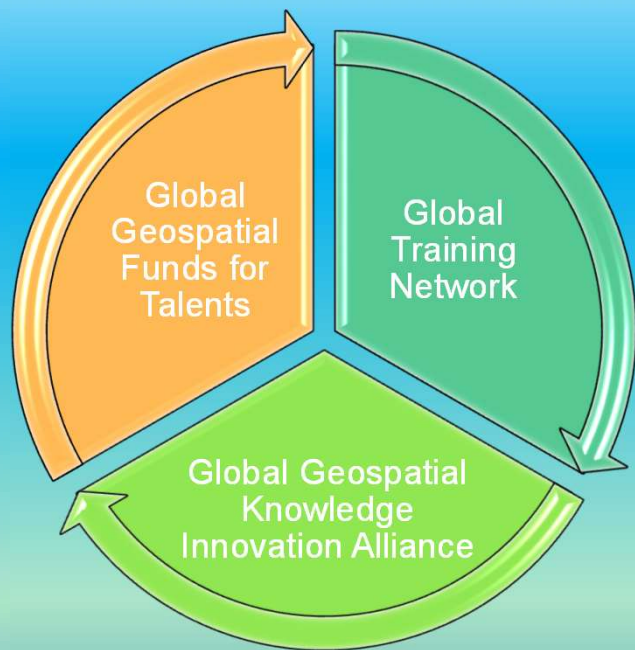
Moganshan Talks

UN Symposium on Geospatial Leadership
Development

Geo Expo



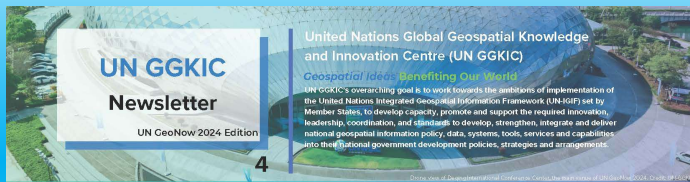
UN GeoNow 2024 Conclusion Remarks



Future Geospatial Development

- *Advancement of Geospatial Knowledge*
- *Promotion of Cross-Border Integration*
- *Enhancement of Digital Geospatial Infrastructure*
- *Capacity-Building for Youth Leadership*

https://ggim.un.org/meetings/2024/Deqing_China/



Share for Research : Moganshan Talks, the Panels on the Key Geospatial Scenarios

The "Moganshan Talks" is a series of panels focused on exchanging and sharing experiences about topics under six specific geospatial scenarios: Digital Twins and Smart Cities, Smart Agriculture and Food Security, Natural Resources Investigation and Territorial Spatial Governance, Clean Energy and Green Mining, Climate Change and Disaster Risk Reduction, and Geo-modelling and Geospatial Intelligence. From the first day to the last (21 Oct to 24 Oct), there were more than 70 presenters and panelists who gave the presentation and shared their experiences with geospatial information under assigned topics. The achievements of each panel provided valuable insights for the audience.

Building the Leadership for the Future: Symposium on Leadership Development of Geospatial Information

The symposium was held on the last day of UN GeoNow 2024 (24 Oct). It is dedicated to promoting global geospatial knowledge and strengthening leadership within the geospatial sector. During the symposium, the experts from each "Moganshan Talks" panel gave insights and advices, not only about leadership development, but also on building the UN Geospatial Information Think Tank which is an important future initiative by UN GGKIC. It concluded with a focus on capacity building in geospatial leadership, strengthening international partnerships and developing innovative tools to enhance governance.

Application Conference & Exhibition : Inspired by Geo, Make It for Geo

Geospatial information has been deeply integrated with new technologies such as artificial intelligence and metaverse. There were over 41 enterprises from more than ten countries worldwide have released their new technologies, products, and applications about geospatial information at the conference and exhibition. All those advanced applications & products provided new inspirations and insights on Geo - related technologies for the participants & visitors.

Conclusion on the UN GeoNow 2024: A New Beginning

Director of UN-GGKIC, Dr. Pengde Li, invited participants to join the UN Think Tank initiative, aimed at mobilizing expertise from UN agencies, international academic institutions, private sector entities and government bodies. This initiative seeks to advance the UN-IGIF's strategic pathways and will produce guidelines on critical sectors such as agriculture, water resources and biodiversity, promoting the deployment of geospatial solutions across diverse fields. At the closing ceremony, he celebrated the accomplishments of the week and called on participants to transform these priorities into practical actions, underscoring the importance of ongoing collaboration and innovation to leverage geospatial technologies for sustainable global development.

UN GeoNow 2024 is the first ever UN Geospatial Knowledge and Innovation Week, and it became a new beginning of an international-level cooperation forum and a series of future initiatives focused on geospatial information. The UN-GGKIC and supporting partners will make continued efforts to build the future UN GeoNow and its related activities to help the geospatial information contribute more to the 2030 Sustainable Development Agenda and form a better world.

See you next time, world.

UN GEONOW 2024

For presentation slides from "Moganshan Talks" Panel, concept notes, detailed event agenda, event pictures, and more information please go check with the event website:

https://ggim.un.org/meetings/2024/Deqing_China/

UN GGKIC thank you for your attention!

Click to watch the conclusion video of UN GeoNow 2024. If you like this video and other content, please give the link to and share it with Google+Circle or Weixin's Edge.

Credits: UN - GGKIC



United Nations Geospatial Knowledge and Innovation Week 2024

Let's do "Geo" now at GeoNow!

The first United Nations Geospatial Knowledge and Innovation Week (UN GeoNow) was successfully held in Deqing County, Zhejiang Province, China from October 21 to 24, 2024 under the theme "Geospatial IDEAS Benefiting Our World", organized by the United Nations Global Geospatial Knowledge and Innovation Centre (UN-GGKIC) with the Government of Deqing County and Moganshan Geospatial Information Laboratory as co-organizers. The event was co-located with ESCAP's event: the Workshop on Enhancing the Management of Geospatial Data Sharing for Disaster Risk Reduction and Sustainable Development and UN DESA's event: the Global Symposium on Data and Digital Governance.

From the first day to the last, it finally had over 1000 participants from more than 40 countries, including the United States, Canada, Australia, Brazil, the United Kingdom, Finland, Austria, India, Saudi Arabia, South Africa, Tonga, Tanzania and etc. The participants included governors, UN Officers, experts & researchers, and entrepreneurs, etc.

The highlight activities of the event included the UN Geospatial Information Application Conference, the "Moganshan Talks" discussion panel, and the International Symposium on Leadership Development of Global Geospatial Knowledge. Participants checked on the latest geospatial information applications such as drones and lidars at the application conference, listened to and exchanged each other's experiences with geospatial information at the discussion panel, and gave advice & visions on building the UN Think Tank and leadership development for global geospatial knowledge at the symposium.



ASG and Local Governors at Opening Ceremony: Geospatial Information for the SDGs, for the Future

UN DESA's ASG, Mr. Naved Hamid gave the opening remarks at the opening ceremony chaired by the Director of UN - GGKIC, Dr. Pengde Li. In his remarks, he pointed out that The Global Digital Compact adopted at the recently concluded Summit of the Future affirmed the importance of digital knowledge and technology, and that geospatial management is an indispensable part of the digital world. The UN GeoNow 2024 recognized the importance of geospatial information and took rapid action through "Geo" which not only meets current needs but is also essential for the future sustainable development. The Vice Minister of the Ministry of Natural Resources of China, Guohong Liu, the Executive Vice Governor of the Government of Zhejiang Province, Wenguang Xu, and the Secretary of the Huzhou Municipal Party Committee, Hao Chen, also attended and gave the remarks at the opening ceremony.

Co-located Together, Benefit Each Other

UN GeoNow 2024 was co-located with ESCAP's event: the Workshop on Enhancing the Management of Geospatial Data Sharing for Disaster Risk Reduction and Sustainable Development (21 to 23 Oct) and UN DESA's event: the Global Symposium on Data and Digital Governance (19 to 22 Oct). The participants from UN-GGKIC and experts at the other two events attended the UN GeoNow 2024 and shared the achievements from their agencies to see if the results of those three events can benefit each other. This excellent organizational form is relatively rare in various UN activities, and it has provided advanced experience for future event organizations.

For detailed information of each event, please go check with the event website:

UN DESA
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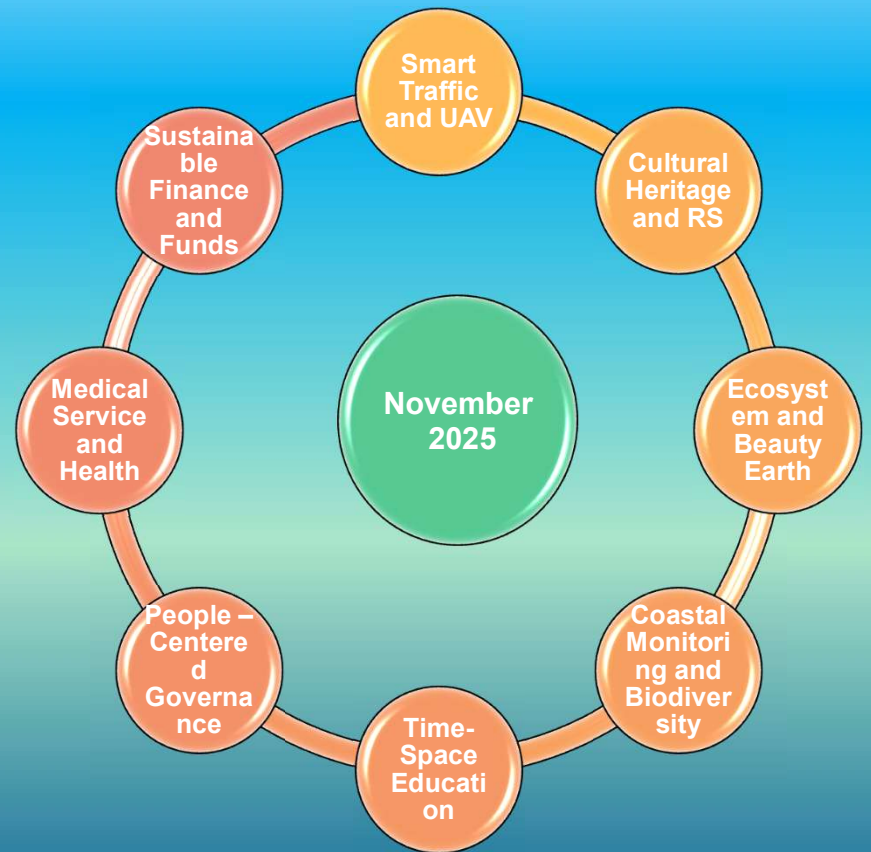
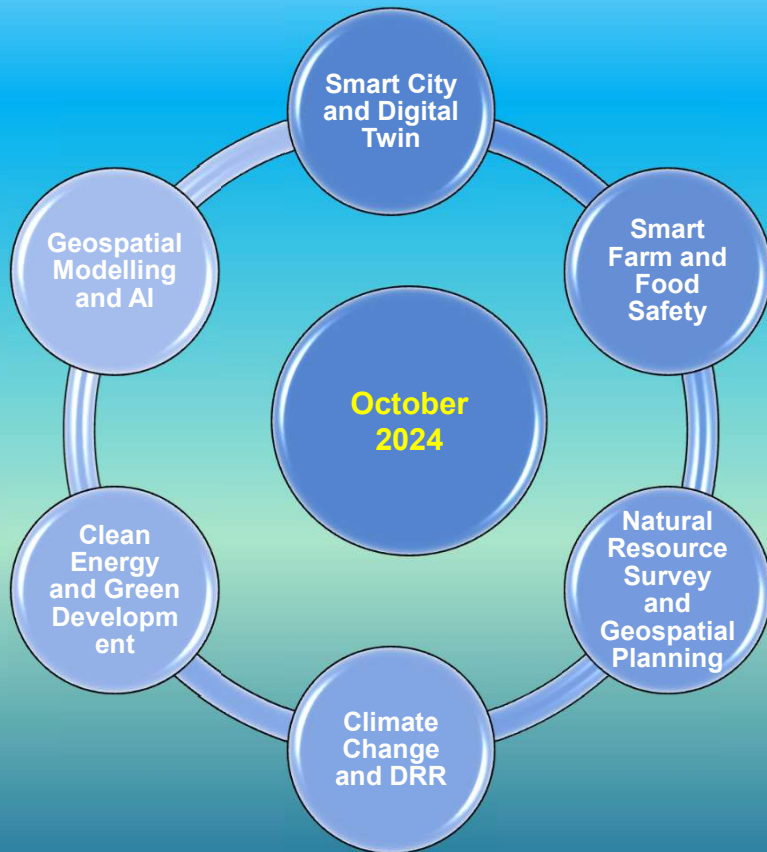
<https://ggim.un.org/UN-GGKIC>



UN GGKIC | United Nations Global Geospatial Knowledge and Innovation Centre

<https://ggim.un.org/UN-GGKIC>

Mt. Moganshan Dialogues on Geospatial Knowledge Innovation



Strategic Plan of UN-GGKIC



Geospatial ideas benefiting our world

1

VISION

Countries have strengthened national geospatial capacity, knowledge, and innovation to address and overcome systemic development priorities and to accelerate the achievement of the Sustainable Development Goals (SDGs).

1

MISSION

To develop, strengthen and promote the required knowledge, innovation, and leadership to ensure the sustained adoption of geospatial information capabilities and implementation of the UN-IGIF supports national development priorities and the SDGs; providing countries with the ability to integrate and deliver national geospatial information policy, systems and services into national government development policies, strategies, and arrangements.

5

PRINCIPLES

Innovation

Digital
inclusivity

Equity

Accessibility

Stakeholder
engagement

3

PRIORITIES



Empowering
Member States



Implementing the
UN-IGIF



Promoting Knowledge
and Innovation

5

MAIN GOALS



Developing
leadership and
collaboration



Addressing
national
priorities



Progressing
geospatial
knowledge



Enabling
innovation and
technology



Enhancing
communication
and awareness



Developing leadership
and collaboration



Addressing national
priorities



Progressing geospatial
knowledge



Enabling innovation and
technology



Enhancing
communication and
awareness

Objective:

Developing Leadership and Collaboration by supporting Member States in advancing, integrating, managing, and using geospatial information resources, leveraging the United Nations Integrated Geospatial Information Framework for social, economic, and environmental benefits

Outcome – OC 1

Improved national capacities and capabilities in promoting, managing and utilizing integrated geospatial information and resources for societal, economic and environmental benefits

<i>Indicators</i>	<i>Baseline (2024)</i>	<i>Target (2030)</i>
IA 1.1 Partnership arrangements with all five UN-GGIM regional committees for capacity and capability development	Zero partnership arrangements with all five UN-GGIM regional committees for capacity and capability development	Active partnership arrangements with UN-GGIM: Africa; UN-GGIM: Americas; UN-GGIM: Arab States; UN-GGIM-AP and UN-GGIM: Europe, with at least one yearly joint capacity and capability development activity
IA 1.2 Leadership development for geospatial information management leaders and senior executives from at least 25 Member States	Zero geospatial leadership development activities for geospatial information management leaders and senior executives	A geospatial leadership development activity annually for geospatial information management leaders and senior executives from developing countries, the location rotated through the regions
IA 1.3 Annual regional (or sub-regional) dialogues and workshops to foster peer-to-peer collaboration among national geospatial information management leaders.	Expert consultations, meetings, dialogues and workshops that foster peer-to-peer collaboration among national geospatial information leaders are ad-hoc based on availability of resources	At least one regional (or sub-regional) expert consultations and meetings per annum incorporating dialogues and workshops that fostered peer-to-peer collaboration among national geospatial information management leaders, the location rotated through the regions



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

2024

- Support and contribute to the thirteenth plenary meeting of UN-GGIM-AP including a joint workshop on UN-IGIF (4Q)

2025

- Convene focus group expert consultation and meeting to understand, conceptualize and scope leadership development activities for regional committees (1Q)
- Convene the 2025 meeting of the Centre's International Advisory Committee together with one-day expert consultation on leadership development activities for regional committees (2Q)
- Support and contribute to the Fifteenth Session of the Committee of Experts on Global Geospatial Information Management (3Q)
- Support and contribute to the eleventh plenary meeting of UN-GGIM: Africa including a joint workshop and/or regional leadership development dialogue and exchange (4Q)
- Support and contribute to the twelfth plenary meeting of UN-GGIM: Americas including a joint workshop and/or regional leadership development dialogue and exchange (4Q)
- Support and contribute to the fourteenth plenary meeting of UN-GGIM-AP including a joint workshop or expert meeting and/or regional leadership development dialogue and exchange (4Q)

2026

- Convene focus group expert consultation and meeting to understand, conceptualize and scope regional activity on the operationalization of UN-IGIF for resilient and sustainable development (1Q)
- Convene the Sixth Plenary Meeting of the High-level Group of the Integrated Geospatial Information Framework (2Q)
- Convene the 2026 meeting of the Centre's International Advisory Committee together with one-day expert consultation on operationalization of UN-IGIF for resilient and sustainable development (2Q)
- Support and contribute to the Sixteenth Session of the Committee of Experts on Global Geospatial Information Management (3Q)
- Support and contribute to the twelfth plenary meeting of UN-GGIM: Africa including a joint workshop and/or regional dialogue on operationalization of UN-IGIF for resilient and sustainable development (4Q)
- Support and contribute to the thirteenth plenary meeting of UN-GGIM: Americas including a joint workshop and/or regional dialogue on operationalization of UN-IGIF for resilient and sustainable development (4Q)
- Support and contribute to the fifteenth plenary meeting of UN-GGIM-AP including a joint workshop and/or regional dialogue on operationalization of UN-IGIF for resilient and sustainable development (4Q)



Developing leadership
and collaboration



Addressing national
priorities



Progressing geospatial
knowledge



Enabling innovation and
technology



Enhancing
communication and
awareness

Objective:

Addressing National Priorities by accelerating the achievement of national to global development goals by developing strategies, policies, and national geospatial information capacity in Member States through the implementation and knowledge-sharing of the UN-IGIF

Outcome – OC 2

Increased awareness of and uptake to operationalize the United Nations Integrated Geospatial Information Framework at the country-level

<i>Indicators</i>	<i>Baseline (2024)</i>	<i>Target (2030)</i>
<p>IA 2.1 Preparation of country-level Action Plan leveraging the United Nations ‘self-pace, learn and discover’ approach</p>	<p>Support provided to fifteen countries for the development of UN-IGIF country-level Action Plan carried out in partnership with SDG Data Alliance through the country-led country-owned self-paced, learn and discover approach</p>	<p>By 2030, at least forty-five countries received substantive support to develop their country-level Action Plans to operationalize the UN-IGIF according to national circumstances</p>
<p>IA 2.2 Development of national geospatial information management strategies in at least 10 Member States that support their national development priorities by the end of the fifth year (2023 – 2027)</p>	<p>No activities nor support for the Development of national geospatial information management strategies</p>	<p>By 2030, at least half of the forty-five countries (coordinated with activities under IA2.1) were supported in their development of their national geospatial information management strategies that supported their national development priorities</p>
<p>IA 2.3 Capacity and capability development for integrating geospatial information into national development plans in 25 Member States by the end of the fifth year (2023 – 2027).</p>	<p>Workshops to raise awareness, promote, transfer knowledge and experience for integrating geospatial information into national development strategies and plans are ad-hoc based on availability of resources</p>	<p>Include this needed capacity and capability development and strengthening into yearly geospatial information management leadership development activities (coordinated with activities under IA1.2)</p> <p>By 2030, at least forty-five countries developed or strengthened their capability to integrate geospatial information into national development strategies and plans</p>



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

24

- Convene expert consultation and meeting on enhancing global geospatial information management arrangements and accelerating the operationalization of the United Nations Integrated Geospatial Information Framework (4Q)

2025

- Consultancy and consultation (virtual and in-person) to conceptualize and scope regional or sub-regional activities to support Member States identify and articulate their operational requirements to strengthen national geospatial information management leveraging the UN-IGIF (1Q)
- Assemble a Resource Team to provide remote technical support to Member States to prepare and develop their country-level Action Plan leveraging the UN-IGIF
- Organize jointly with UN-GGIM: Africa and UN-GGIM: Americas a regional (or sub-regional) workshop aimed at advancing the value of geospatial information and strengthening national geospatial information management according to national circumstances (2Q)
- Organize jointly with UN-GGIM-AP in conjunction with its Executive Board meeting a regional (or sub-regional) workshop aimed at advancing the value of geospatial information and strengthening national geospatial information management according to national circumstances (3Q)
- Together with the resource team, provide technical support to six¹ Member States in their country-led approach to develop their UN-IGIF Country-level Action Plan (3Q-4Q)

2026

- Strengthen the Resource Team providing remote technical support to Member States to prepare and develop their country-level Action Plan leveraging the UN-IGIF
- Convene focus expert consultation and meeting on enhancing global geospatial information management arrangements to understand, conceptualize and scope modality to refine, improve and sustain the UN-IGIF and resource materials as a suite of living documents (1Q)
- Continue the technical support to six Member States in their country-led approach to develop their UN-IGIF Country-level Action Plan (1Q-4Q) (*the 2025 group*)
- Technical support to six² more Member States in their country-led approach to develop their UN-IGIF Country-level Action Plan (3Q-4Q)
- Organize jointly with UN-GGIM: Africa, UN-GGIM: Americas and UN-GGIM-AP a regional (or sub-regional) workshop aimed at strengthening national geospatial information management capacities and leadership (2Q)



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Objective:

Progressing Geospatial Knowledge by enhancing the country-level implementation of the UN-IGIF, including resources and stakeholder relationships, for efficient and effective collaboration with partners, and to maximize impacts for Member States.

Outcome – OC 3

Improve national geospatial awareness and knowledge, and strengthen capacities and resources for innovation to advance the role of geospatial information in addressing national priorities and global development agendas.

<i>Indicators</i>	<i>Baseline (2024)</i>	<i>Target (2030)</i>
<p>IA 3.1 Comprehensive sharing of geospatial knowledge, innovation and good practices</p>	<p>The sharing of geospatial knowledge, innovations, experiences, and good practices is ad-hoc, depending on the specific agenda of events and activities</p>	<p>Peer-to-peer sharing and exchange included in the substantive agendas for annual regional (or sub-regional) expert consultation and meeting, dialogues and workshops that fostered peer-to-peer collaboration among national geospatial information management leaders (coordinated with activities under IA 1.3)</p> <p>By 2026, increased sharing of geospatial knowledge, innovation, experiences and good practices by expert representatives of countries in all forums and seminars organized by the Centre</p> <p>Coordinated and comprehensive peer-to-peer sharing of geospatial knowledge, innovation, experiences and good practices in the activities of the Centre</p>
<p>IA 3.2 Quarterly webinars on geospatial knowledge and innovations for stakeholders, totaling twenty-four webinars by 2030</p>	<p>Any webinars are ad-hoc and sporadic usually by regional committees.</p>	<p>Coordinated and coherent quarterly webinar program by the Centre.</p> <p>By 2030, at least of twenty webinars delivered</p>
<p>IA 3.3 Biennial geospatial knowledge reports highlighting good practices and innovations from Member States</p>	<p>No coordinated reporting highlighting good practices and innovations from Member States</p>	<p>In 2025, develop a modality with a template for Member States to highlight their good practices and innovations that enhance their national geospatial information management</p> <p>First biennial geospatial knowledge report in 2025, followed by another in 2027 and in 2029.</p>



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Planned activities

2024

- Conceptualize and scope a quarterly webinar series on geospatial knowledge and innovations for 2025 (4Q)

2025

- Conceptualize, scope and engage the International Advisory Committee for the preparation of the biennial global geospatial knowledge and innovation report that highlights good practices and innovations from Member States (1Q & 2Q)
- Deliver the 2025 quarterly webinar series to enhance sharing of geospatial knowledge, innovation, experiences and good practices amongst Member states (1Q – 4Q)
- Preparation of the biennial global geospatial knowledge and innovation report that highlights good practices and innovations from Member States (3Q & 4Q)
- Conceptualize and scope a quarterly webinar series on geospatial knowledge and innovations for 2026 (4Q)

2026

- Deliver the 2026 quarterly webinar series to enhance peer-to-peer sharing of geospatial knowledge, innovation, experiences and good practices amongst Member states (1Q – 4Q)
- Conceptualize and scope a quarterly webinar series on geospatial knowledge and innovations for 2027 (4Q)
- Scope and consult the International Advisory Committee for the preparation of the 2027 biennial global geospatial knowledge and innovation report that highlights good practices and innovations from Member States (4Q)



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Objective:

Enabling Innovation and Technological Advancement by deploying country-led and integrated data/information hubs to assist Member States in developing geospatial resources and innovative capacities for sub-national, national, regional, and global monitoring and reporting on national priorities and the SDGs within reliable, secure, and scalable platforms

Outcome – OC 4

Integrated geospatially enabled data/information hubs for disaggregated and local monitoring of progress and local to global reporting for national, regional and global development agendas

<i>Indicators</i>	<i>Baseline (2024)</i>	<i>Target (2030)</i>
<p>IA 4.1 Implementing partnerships and arrangements to support the development and deployment of integrated data/information hubs in 25 Member States</p>	<p>The only implementing partnership supporting the operationalization of the UN-IGIF at the country-level is with the SDG Data Alliance of Pvblic Foundation.</p> <p>Noted the Committee of Experts affirmed the benefits of partnership and collaboration, and that strategic and effective implementing partnerships and collaboration arrangements would be beneficial</p>	<p>By 2026, have in place effective implementing partnerships with relevant stakeholders that support the operationalization of the UN-IGIF together with the development and deployment of integrated data/information hubs</p> <p>By 2030, operational and sustained (maintained) integrated data/information hubs in at least twenty-five countries</p>
<p>IA 4.2 Research, pilot projects and knowledge management to test and deploy new geospatial information techniques and analytics</p>	<p>No modality for research and development or knowledge management, including in partnerships with relevant stakeholders, to develop, pilot and deploy new geospatial information management techniques and analytics to address national development challenges</p>	<p>By 2026, put in place a modality through expert consultations to partner with relevant (and globally recognized) education and research institutions.</p> <p>By 2030, completed two research, development, pilots and deployment of new techniques and analytics that enhance the role and significance of national geospatial information management arrangements to address national development challenges and in accordance with national circumstances</p>
<p>IA 4.3 Capacity for governance, legal and regulatory requirements including data licensing, sharing and dissemination for innovative applications of geospatial information</p>	<p>A few workshops to raise awareness of the importance of governance, legal and regulatory framework were conducted, but were ad-hoc.</p>	<p>Governance, legal and regulatory frameworks including data licensing, sharing and dissemination for innovative applications of geospatial information are included in the substantive agendas for the yearly geospatial leadership development activities for geospatial information management leaders and senior executives from developing countries (coordinated with activities under IA 1.2)</p>



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Planned activities

2024

2025

2026

- Coordinate with HLG-IGIF and the SDG Data Alliance joint activities to strengthen awareness on the significance of integrated geospatial information management (1Q-4Q)
- Coordinate with HLG-IGIF and SDG Data Alliance joint activities to develop and deploy integrated 'system of systems' data/information hubs for measuring progress and reporting against national, regional and global development agendas (1Q-4Q)
- Coordinate with HLG-IGIF joint activities to promote peer-to-peer exchanges showcasing lessons learnt and success stories by Member States (1Q-4Q)

- Continue coordinating with HLG-IGIF and the SDG Data Alliance joint activities to enhance the significance of integrated geospatial information management (1Q-4Q)
- Convene focus group consultation and meeting including functional groups and thematic networks of UN-GGIM to conceptualize and scope activities leading to the deployment of new geospatial information techniques and analytics to address existing and emerging challenges(2Q-4Q)



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Objective:

Enhancing communication and awareness by promoting the value and usefulness of geospatial information and share geospatial knowledge and innovation for the benefit of society, the economy, and the environment.

Outcome – OC 5

Improved national capacities to raise awareness and promote the significance of geospatial information management, knowledge and innovation

<i>Indicators</i>	<i>Baseline (2024)</i>	<i>Target (2030)</i>
<p>IA 5.1 Compelling web-presence and coordinated activities with High-level Group of the Integrated Geospatial Information Framework to enhance the significance of integrated geospatial information</p>	<p>No knowledge management capability within current web-presence</p> <p>Initial contact and discussion for improved coordination and coordinated activities with the High-level Group of the Integrated Geospatial Information Framework</p>	<p>By 2025, revitalized web-presence with dynamic knowledge management capacities</p> <p>Convened annual plenary meeting for the HLG-IGIF beginning in 2026 together with an international seminar on the United Nations Integrated Geospatial Information Framework to enhance the significance of integrated geospatial information for Sustainable Development Goals and national development priorities.</p>
<p>IA 5.2 Biennial international forum on geospatial knowledge and innovation to promote and showcase lessons learnt and success stories by Member States</p>	<p>No focused international forum on geospatial knowledge and innovation</p>	<p>Convened biennial International Forum on Geospatial Knowledge and Innovation (GeoNow) in 2025, 2027 and 2029¹</p>
<p>IA 5.3 Strategic communication messaging, materials and resources on integrated geospatial information for government agencies, universities and high schools</p>	<p>Current efforts existing with the work groups of the HLG-IGIF, in particular, on communications and sustainable funding</p>	<p>Effective coordination with HLG-IGIF and facilitated (act as secretariat) its three work groups to develop and sustain strategic communication and resource materials including for the development of country-level Action Plans and for national resource mobilization and sustainable funding for operationalization of the UN-IGIF at the country-level</p>



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Planned activities

2024

- List and discuss with the International Advisory Committee global and regional events organized by stakeholders to improve the visibility and raise awareness of the significance of integrated geospatial information management, knowledge and innovations for 2025 (4Q)
- Review and revamp the web-presence and incorporate functionalities to “manage the knowledge” (4Q)
- Convene the 2024 Geospatial Knowledge and innovation Week, ‘GeoNow’ (4Q)

2025

- Maintain and improve the web-presence and including functionalities to “manage the knowledge” (1Q – 4Q)
- Report to the fifteenth session of the United Nations Committee of Experts on Global Geospatial Information Management (2Q)
- Develop a communication strategy with materials, resources, social media and web-presence, and modality to manage the knowledge for Member States to enhance the significance of integrated geospatial information at the country-level (2Q – 3Q)
- Implement the communication strategy (3Q – 4Q)
- List and discuss with the International Advisory Committee global and regional events organized by stakeholders to improve the visibility and raise awareness of the significance of integrated geospatial information management, knowledge and innovations for 2026 (4Q)
- Convene the 2025 Geospatial Knowledge and innovation Week, ‘GeoNow’ (4Q)

2026

- Maintain and improve the web-presence and including functionalities to “manage the knowledge” (1Q – 4Q)
- Implement the communication strategy (1Q – 4Q)
- Report to the sixteenth session of the United Nations Committee of Experts on Global Geospatial Information Management (2Q)
- List and discuss with the International Advisory Committee global and regional events organized by stakeholders to improve the visibility and raise awareness of the significance of integrated geospatial information management, knowledge and innovations for 2027 (4Q) including the preparation of the 2027 Geospatial Knowledge and innovation Week, ‘GeoNow’

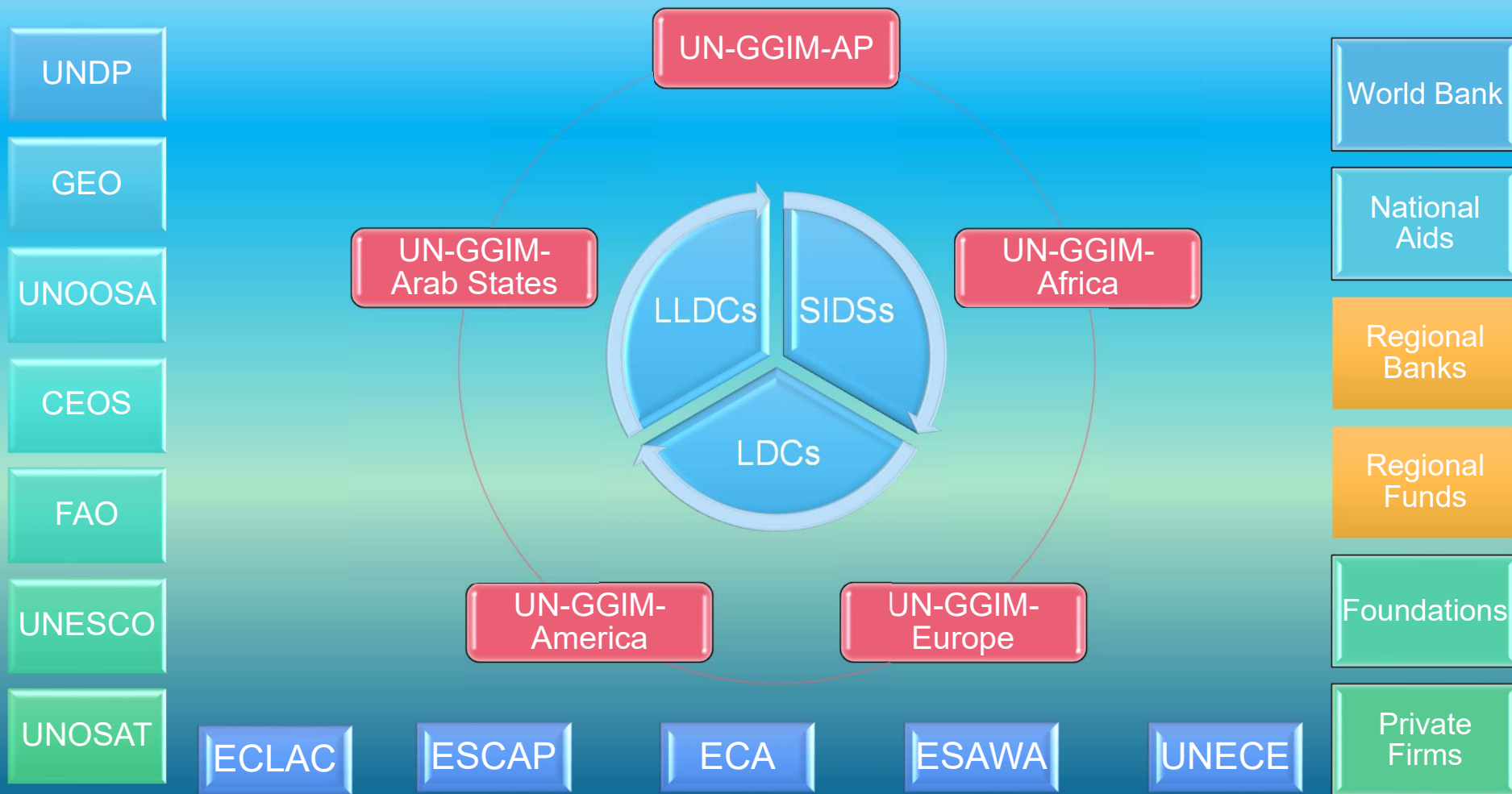
Major tasks in 2025

	January	February	March	April	May	June
Developing leadership and collaboration		12 th GGIM-SA Jeddah, SA	GGIM-Africa Maputo, Mozambique	IGIF Leadership Melbourne, Australia	IAC & SC 2025 UN-GGKIC Deqing, China	GGIM-AP EB Workshop Deqing, China
Addressing national priorities			SDG-SIDS Maputo, Mozambique			GGIM-Europe IGIF Applications Brusell, Belguim
Progressing geospatial knowledge	Global Geospatial Intelligence Framework, Deqing, China	5 th HLG Jeddah, SA			Knowledge Base & e- Learning Deqing, China	
Enabling innovation and technology		UN GGKIC Think Tanks Deqing, China				
Enhancing communication and awareness				FIG Brisbane, Australia		UN Ocean Conference 2025, France

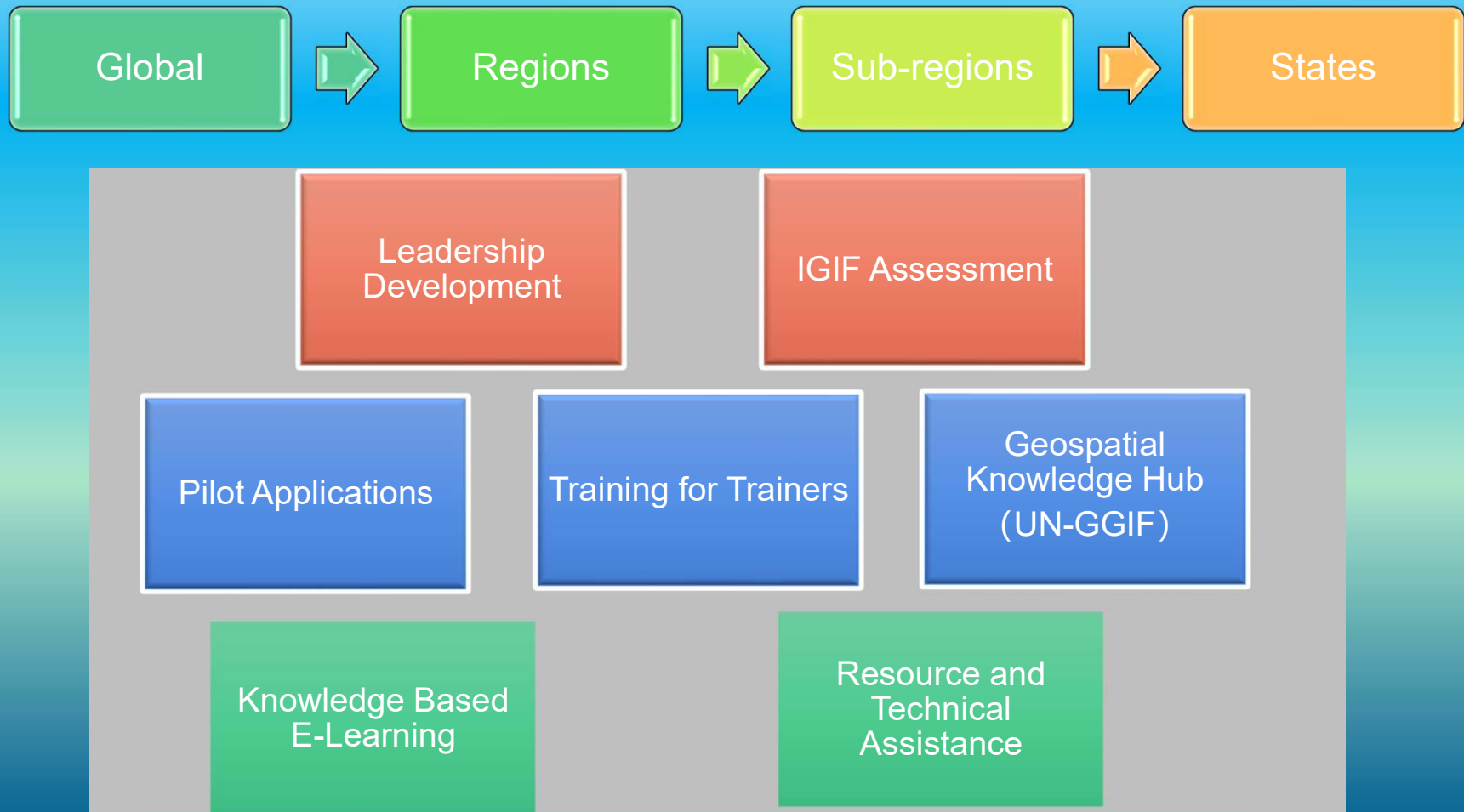
Major tasks in 2025

	July	August	September	October	November	December
Developing leadership and collaboration			GGIM-AP Plenary Seol, Korea	Leadership Development Deqing, China	GGIM-America Plenary?	
Addressing national priorities		UN-IGIF Seminar, New York, USA	IGIF for Central Asia and LLDC, Bishkek, Kyrgyzstan?	Moganshan Talks Deqing, China	IGIF for Western Africa, Accra, Ghana?	IGIF for Pacific Countries, Vanuatu?
Progressing geospatial knowledge		6 th HLG New York, USA?		UN Geospatial Knowledge EXPO, Deqing		
Enabling innovation and technology				Geospatial Knowledge for SDGs, Deqing		
Enhancing communication and awareness	UN HLPF 2025, New York, USA			UN GeoNow 2025, Deqing, China	UN Forum on Geospatial Solutions for SIDSs in Hainan Island, Jan. 2026.	

Wide Collaboration



Priorities and Cooperation



Open Platforms Development in 2025/2026

UN Hub for Smart Earth
Observation

UN Geospatial Dashboard
for Agriculture and Food
Safety

UN Global Geospatial
Intelligence Framework

UN Global Geospatial
Dashboard for SDG
Indicators

UN Geospatial Knowledge
Base
and Guidance

UN-GGKIC will be acting as the secretary of HLG on IGIF and responsible for most priorities of UN-IGIF Implementation.