



UN-GGKIC: Strategic Plan and Works

United Nations Global Geospatial Knowledge and Innovation Centre

UN-GGKIC and Strategic Goals

Geospatial IDEAS Benefiting Our World !

Innovation

Digital
inclusivity

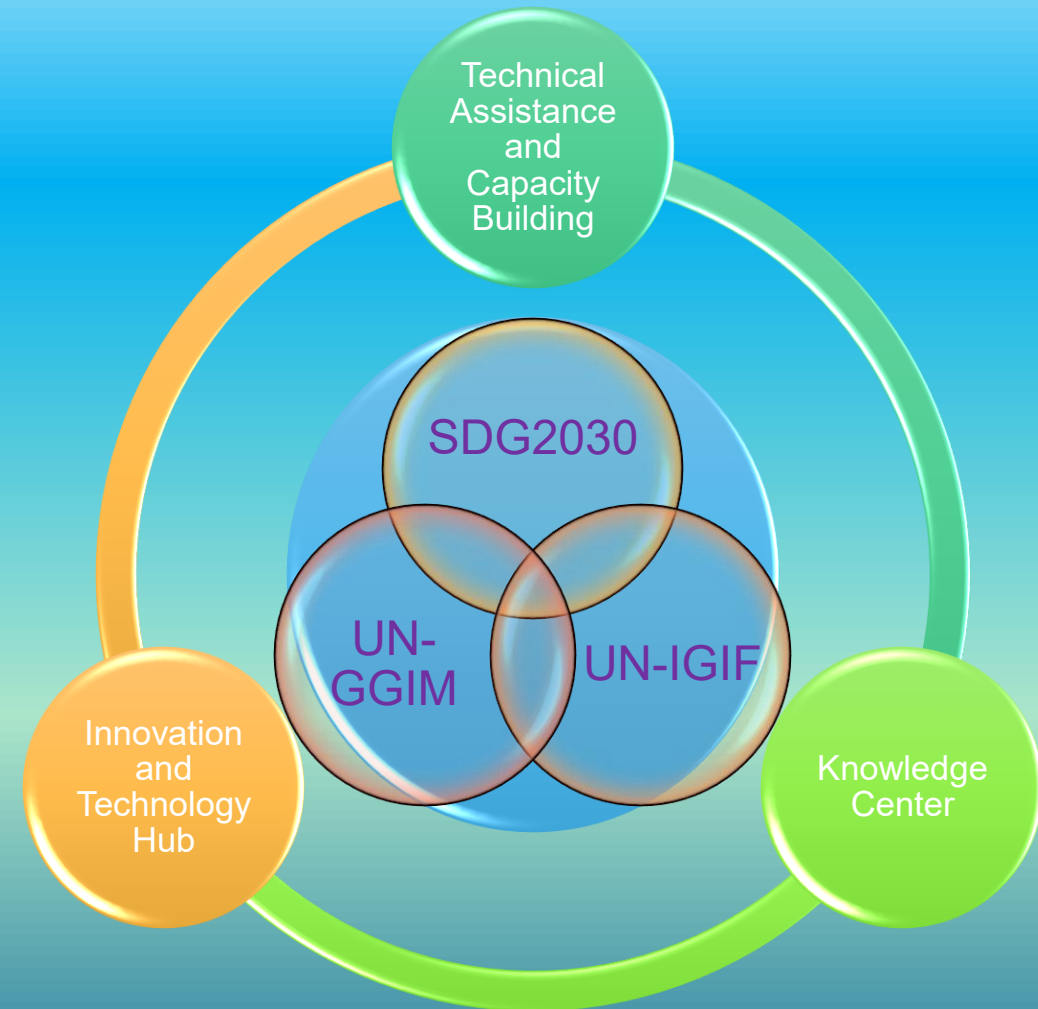
Equity

Accessibility

Stakeholder
engagement

Overarching Goal

Increase the capacity and capability
for implementation of the UN-IGIF by
Member State



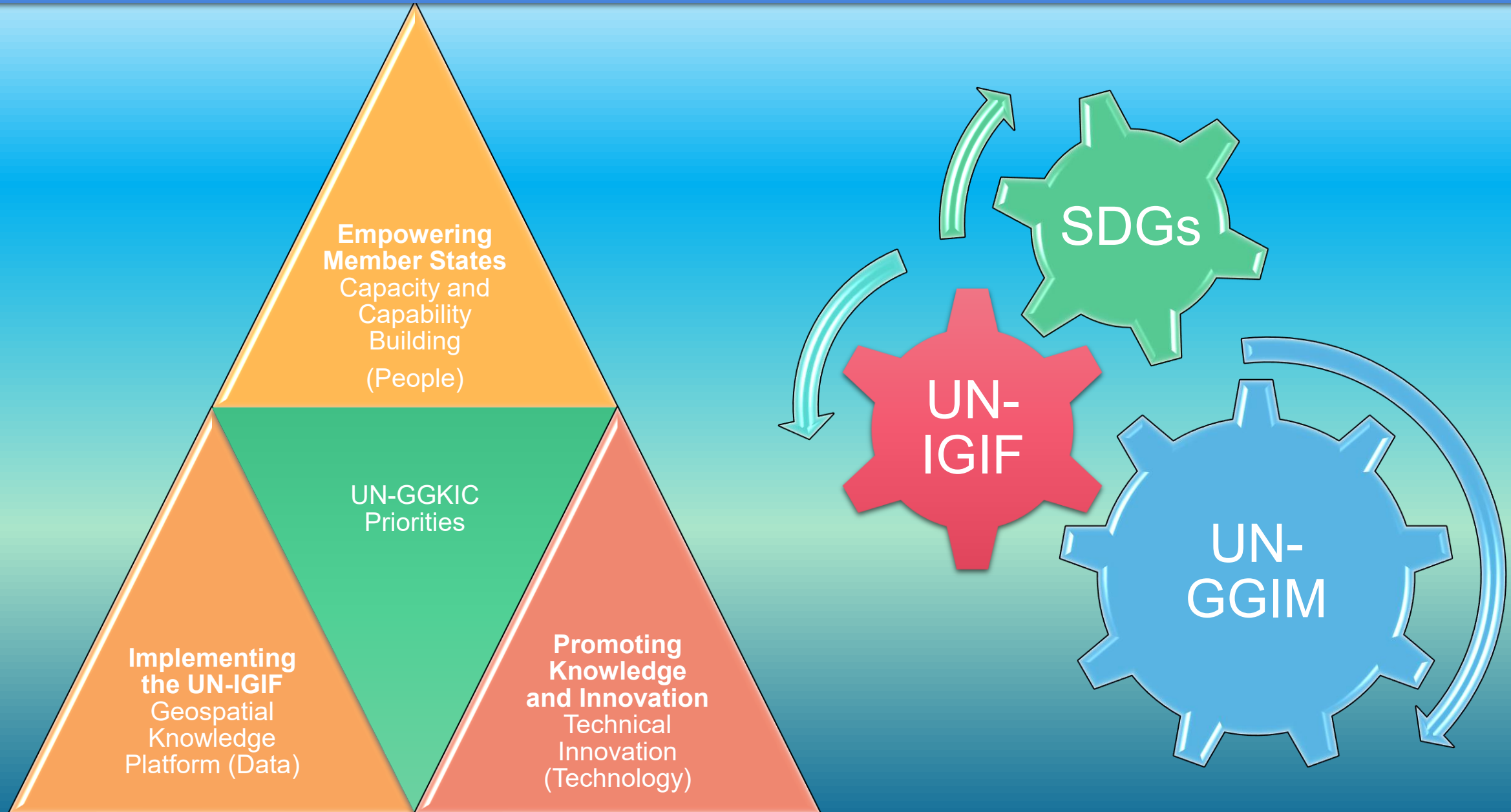
UN-WGIC
11-2018

Letter of Intent
09-2020

Officially Launch
05-2022

Operationalized
10-2023

Geospatial ideas benefiting our world



UN-GGKIC and Strategic Goals



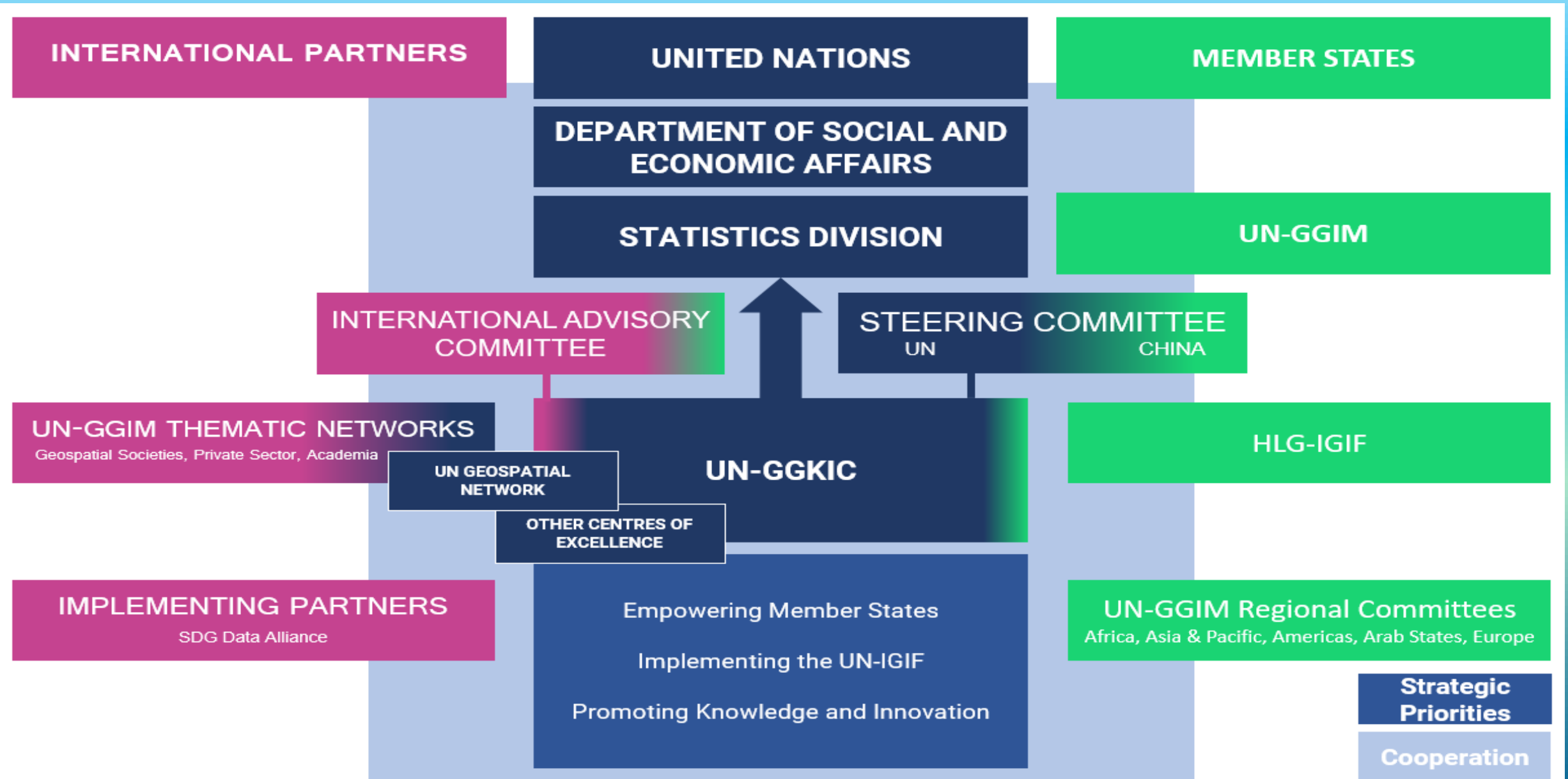
Strategic Goals

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

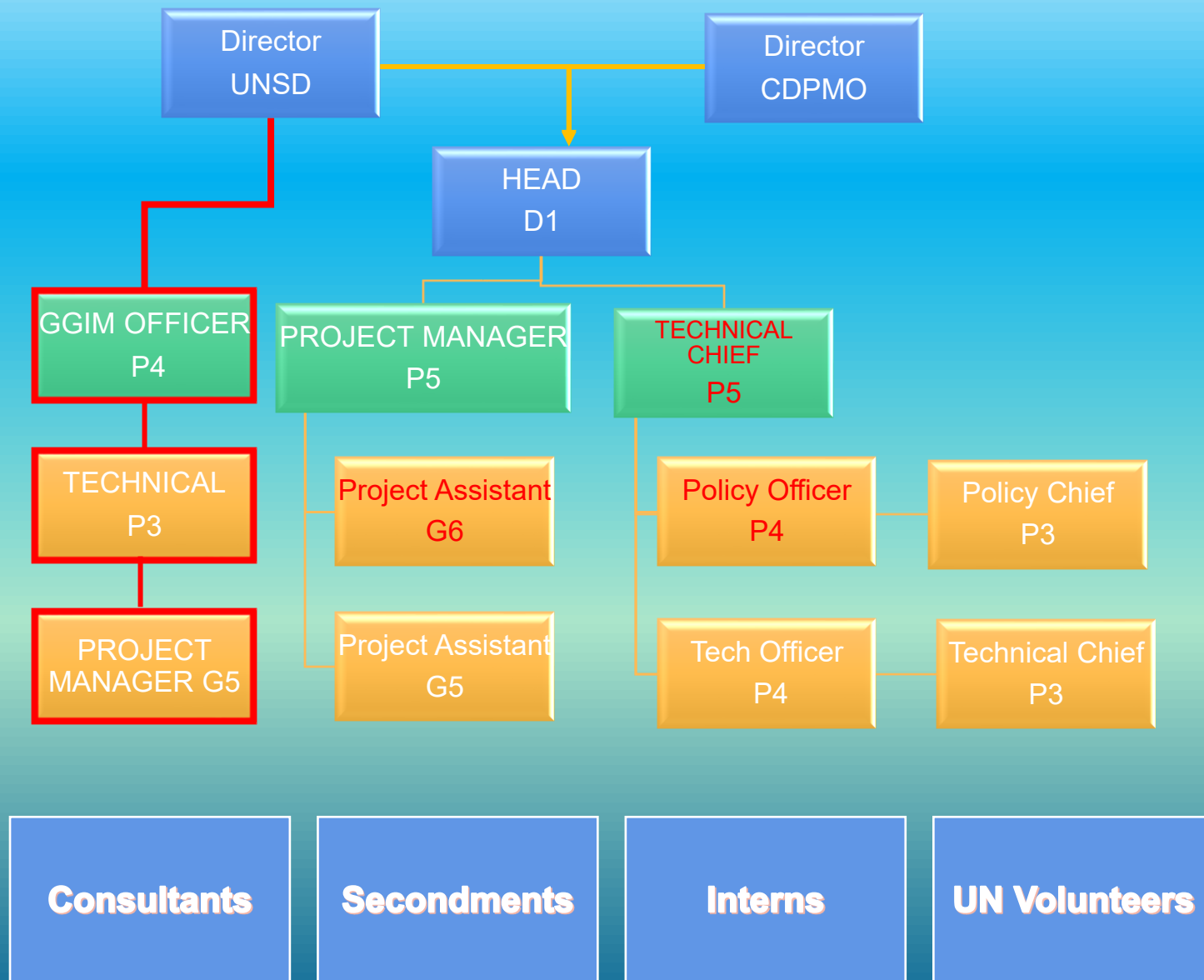
2024 Meeting of the International Advisory Committee of UN GGKIC



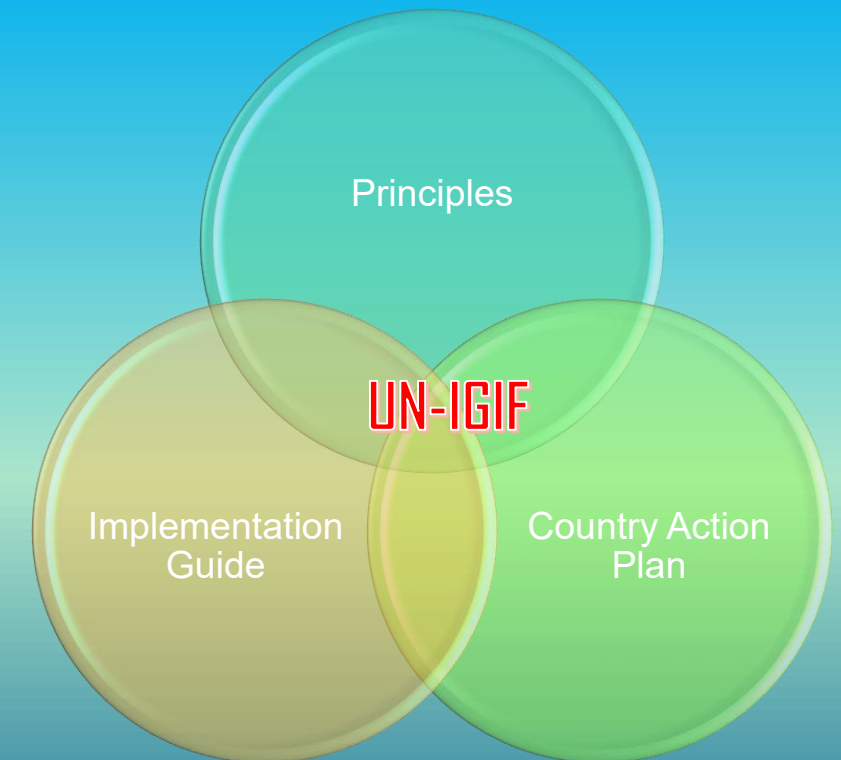
Institutional Arrangements of UN-GGKIC



Man Power and Work Force



UN-GGIM High Level Group on UN-IGIF



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



Participating in UN-GGIM Activities



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

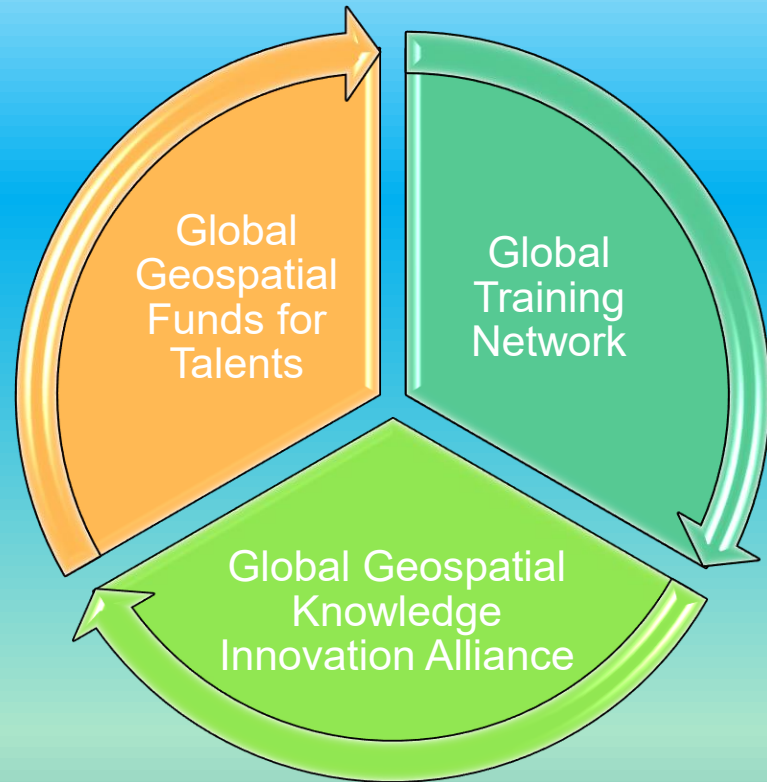
Moganshan Talks

UN Symposium on Geospatial Leadership
Development

Geo Expo

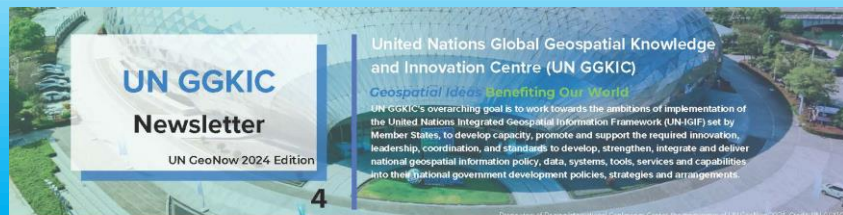


UN GeoNow 2024 Conclusion Remarks



Future Geospatial Development

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



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 Knowledge.

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-GGCIC. 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-GGCIC, 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-GGCIC 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 GGCIC thank you for your attention!

Click to watch the conclusion video of UN GeoNow 2024. If the video does not play, please click the link to and open it with Google Chrome or Microsoft Edge.

Credit: UN - GGCIC



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

UN DESA's ASG, Mr. Navid Hanif gave the opening remarks at the opening ceremony chaired by the Director of UN - GGCIC, Dr. Pengde Li. In his remarks, he pointed out that The Global Digital Compact adopted at the recently concluded Summit of 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 such as UN Officers and experts of the other two events attended the UN GeoNow 2024 and shared the achievements from their agendas 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
ESCAP

Let's do "Geo" now at GeoNow!

The first United Nations Geospatial Knowledge and Innovation Week (UN GeoNow) was successfully held in Deqing, China. The event provided a new significant platform for international geospatial information cooperation.

The first United Nations Geospatial Knowledge and Innovation Week (UN GeoNow) was successfully held in Deqing County, Huzhou City, 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-GGCIC) 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.



UN GGCIC | United Nations Global Geospatial Knowledge and Innovation Centre

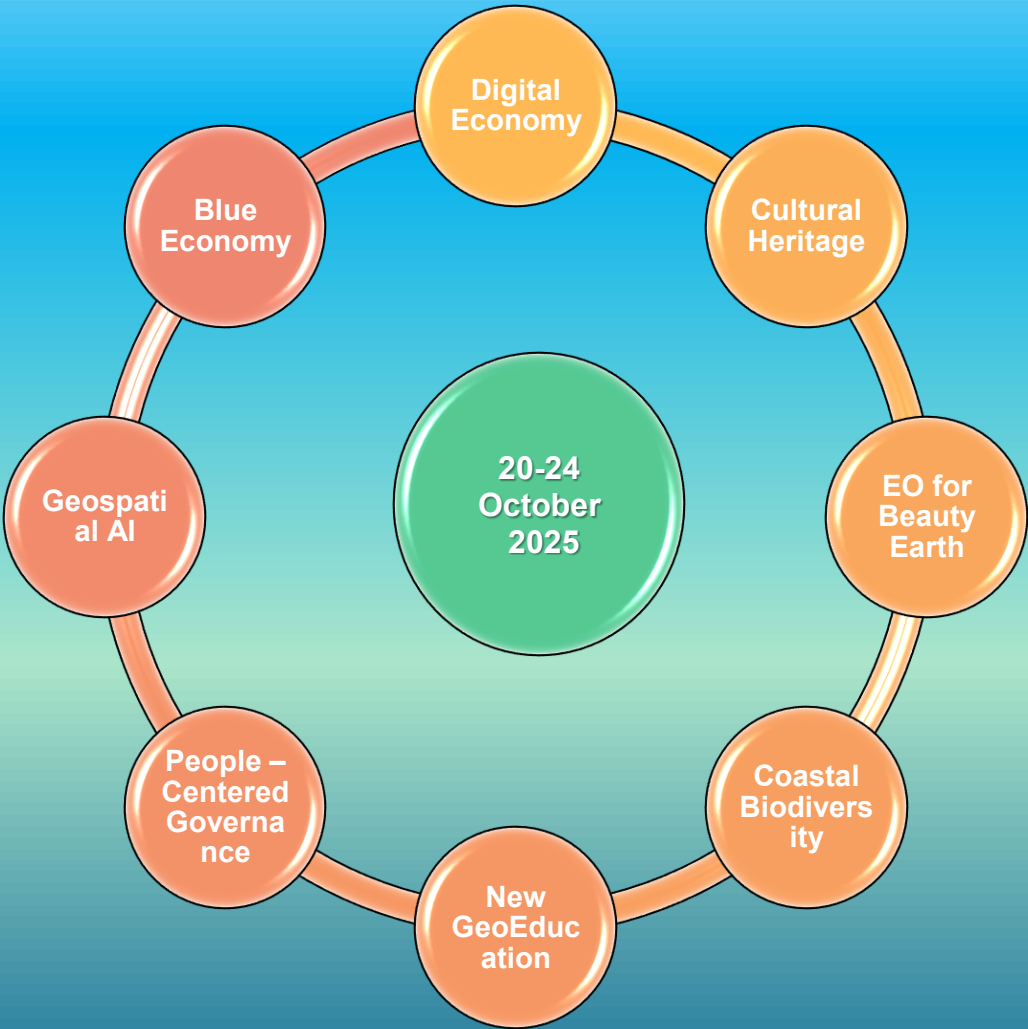
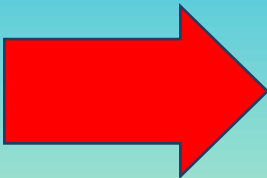
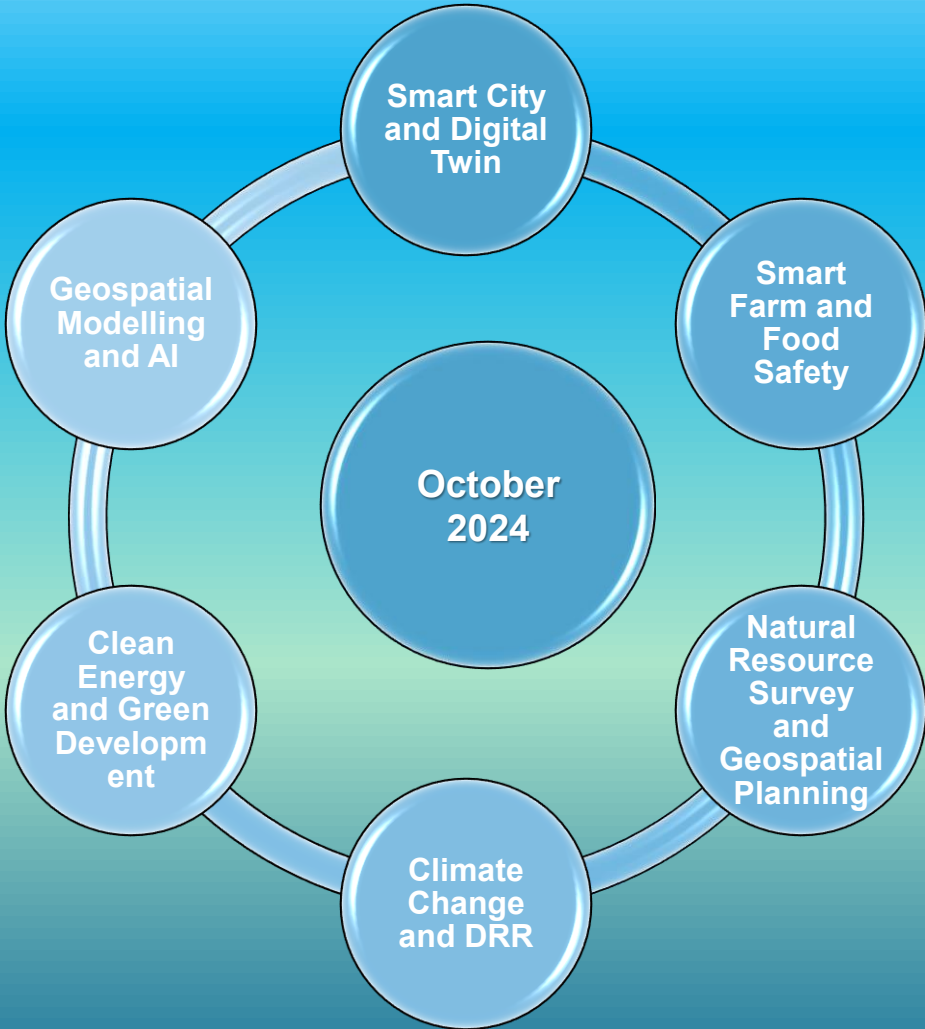
<https://ggim.un.org/UN-GGCIC>



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

Mt. Moganshan Dialogues on Geospatial Knowledge Innovation



Strategic Plan of UN-GGKIC



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		

Major tasks in 2026

	January	February	March	April	May	June
Developing leadership and collaboration	GeoForum for SIDSs		UN-IGIF workshop Pacific		Leadership Development Deqing, China	
Addressing national priorities				SDG-SIDS Caribbean		
Progressing geospatial knowledge		7 th HLG-IGIF Brussels, Belgium		Knowledge Base & e-Learning Deqing, China		
Enabling innovation and technology	UN GeoForum on Geospatial Solutions for SIDSs in Hainan Island, Jan. 2026.					UN GGGKIC Think Tanks Deqing, China
Enhancing communication and awareness					IAC & SC 2025 UN-GGGKIC Deqing, China	

Upcoming Event – SIDS GeoForum

Planned under the theme *"Harnessing Geospatial Innovations for the Resilient and Sustainable Development of SIDS"*

GGKIC, UN-DESA/SIDS/SDG

Ministry of Natural Resources

Hainan Provincial Government

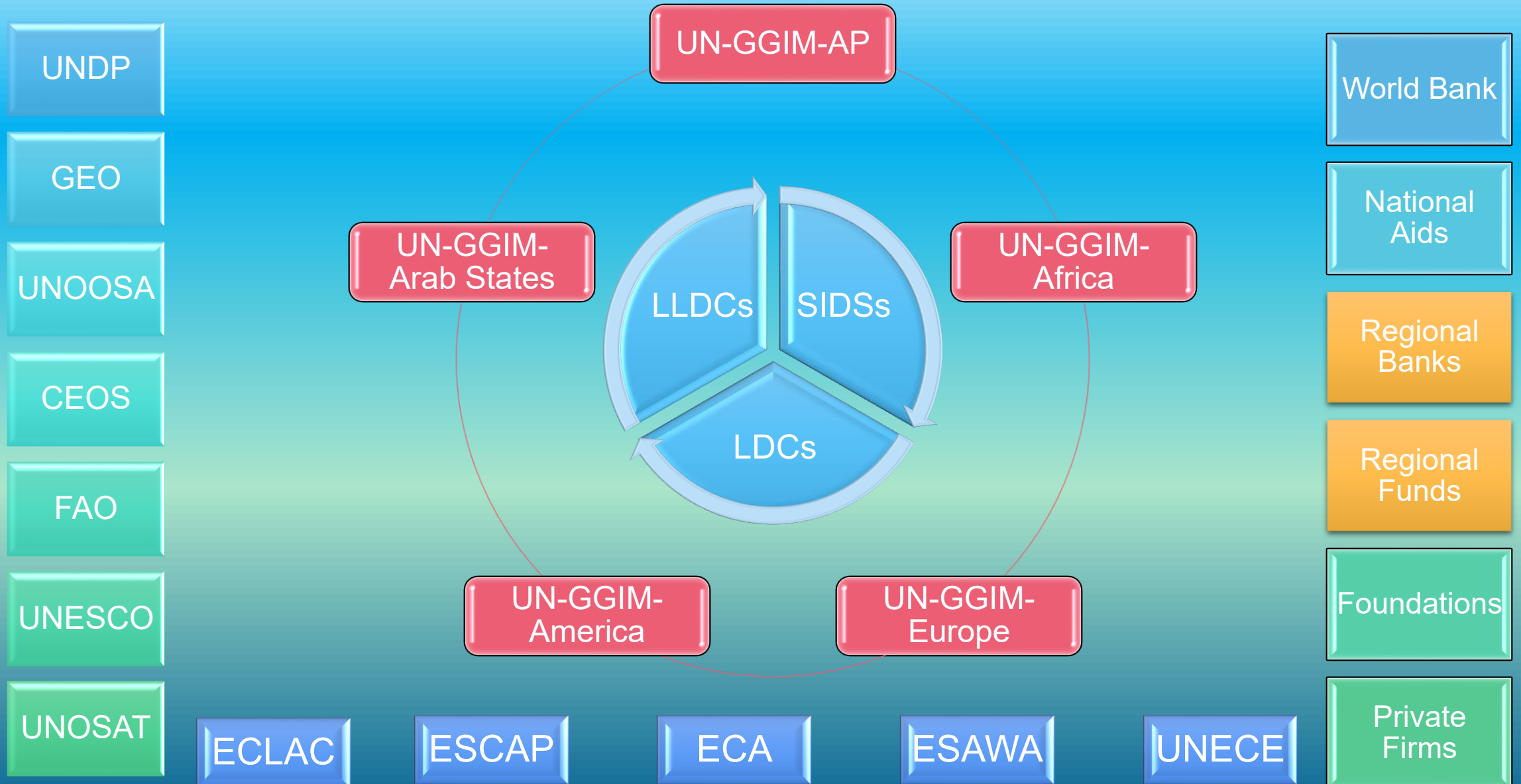
Alliance of Small Island States (AOSIS)

Advancing cooperation, innovation, and geospatial leadership in SIDS through progress towards the 2026 milestones of the UN-IGIF, which is to be fully implemented by 2030, as a means to strengthen resilience and accelerate progress towards the Sustainable Development Goals (SDGs).

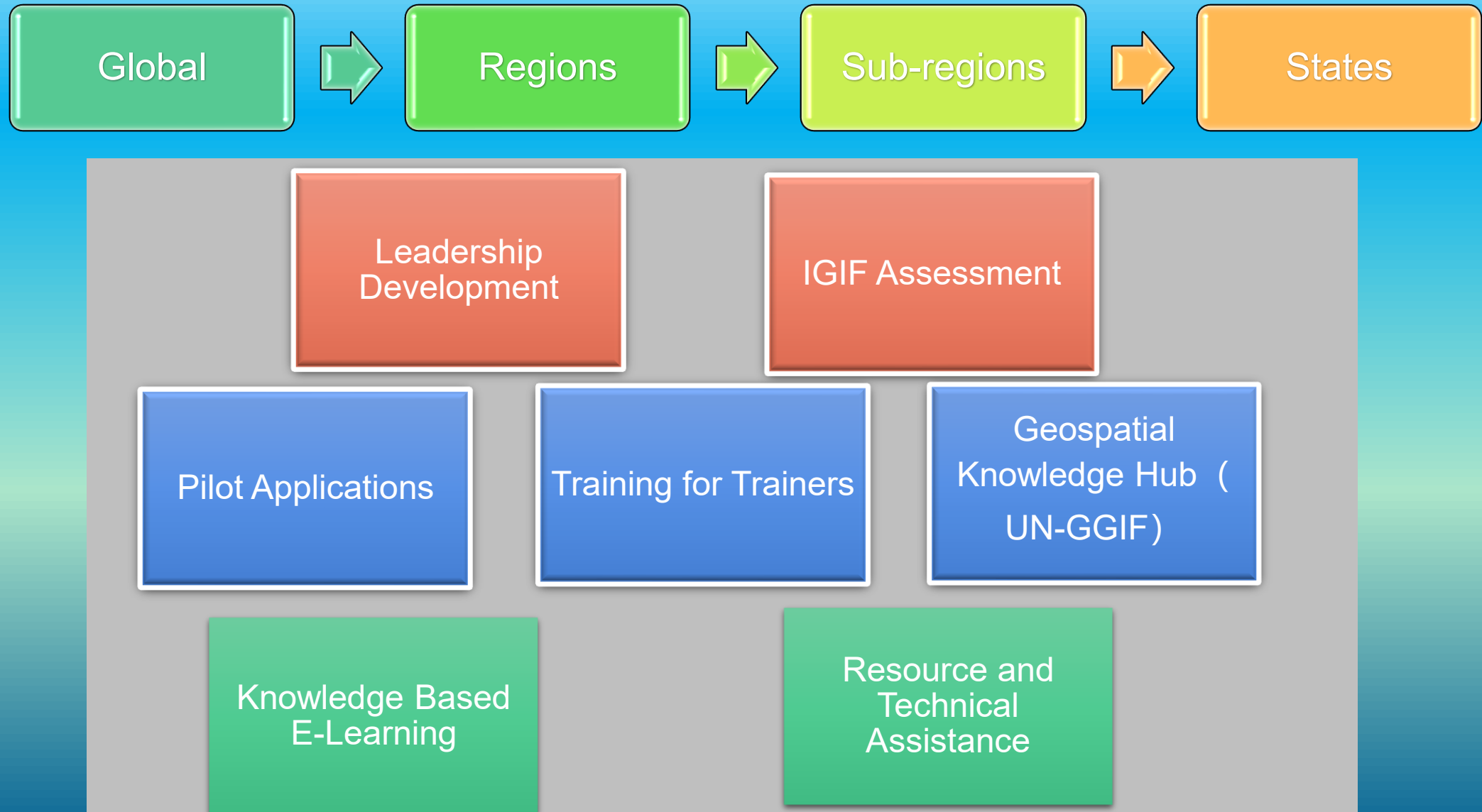
Major tasks in 2026

	July	August	September	October	November	December
Developing leadership and collaboration				UN-World Geospatial Information Congress, Riyadh,		
Addressing national priorities		UN-IGIF Seminar, New York, USA		UN-World Geospatial Information Congress, Riyadh		
Progressing geospatial knowledge		8 th HLG-IGIF New York, USA		UN-World Geospatial Information Congress, Riyadh		
Enabling innovation and technology				UN-World Geospatial Information Congress, Riyadh		
Enhancing communication and awareness	UN HLPF 2025, New York, USA			UN-World Geospatial Information Congress, Riyadh		

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 open to cooperate
and collaborate with global partners.

**Thank you for your
attention**