



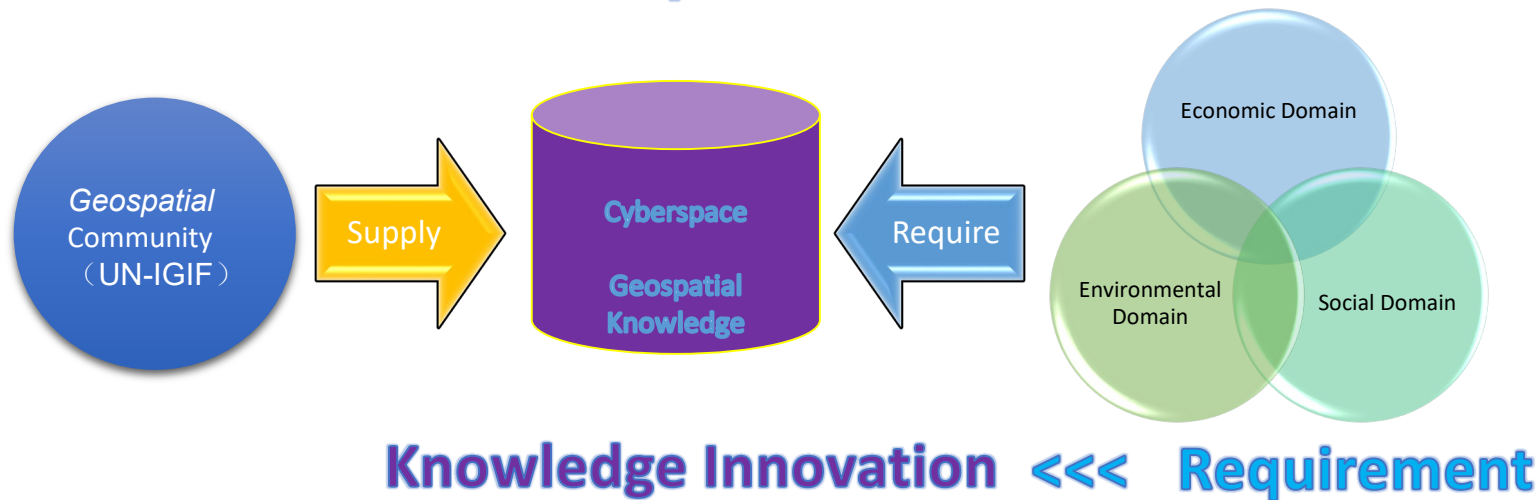
UN GEONOW 2025

Provisional Event PLAN

Dr. Li, Pengde
Director, UN-GGKIC
Deqing, China



Technical Problem >>> Experiment Solution



GeoNow: Geospatial Knowledge Empowering All Now!

Review: UN GEONOW 2024



The first "United Nations Geospatial Knowledge and Innovation Week" (UN GEONOW) was held in Deqing, China from **21- 24 October, 2024** under the theme of "**Geospatial Ideas Benefiting Our World**". The event focused on the peer-to-peer exchanges on the innovation of geospatial information application scenarios.

20 Activities
50 countries
1000+ Attendees
2000000+ Attentions



- *Navid Hanif, Assistant Secretary-General of the United Nations*
- *Liu Guohong, vice minister of the Ministry of Natural Resources of China*
- *Dejan Jakovljevic, Director of Digitalization and Informatics, FAO*
- *Tiziana Bonapace, Director of Information and Communications Technology and Disaster Risk Reduction Division, ESCAP*
- *Xu Wenguang, executive vice governor of Zhejiang Provincial Party Committee*
- *Josef Strobl, Academician of the Austrian Academy of Sciences, University of Salzburg*
- *Abbas Rajabifard, Professor, Director of the Department of Intelligence and Sustainable Development*



Review: UN GEONOW 2024



1 UN Geospatial Information Application Conference

- 40+ Organizations from 10 + Countries
- Cutting-edge Technologies and Applications



2 Moganshan Talks

- ① Digital Twins and Smart Cities
- ② Smart Agriculture and Food Security
- ③ Natural Resources Investigation and Territorial Spatial Governance
- ④ Clean Energy and Green Mining
- ⑤ Climate Change and Disaster Risk Reduction
- ⑥ Geo-modelling and Geospatial Intelligence



3 International Symposium on Leadership Development of Global Geospatial Knowledge

- Promoted the development of geospatial leadership at global, regional, national and local levels
- GIS Talent Cultivation + UN Geospatial Information Think Tank

4 International Cooperation and Communication

- Data Governance & Digital Transformation
- Disaster Risk Reduction & Sustainable Development
- UN-led Multilateral Initiatives



Review: UN GEONOW 2024



Digital Transformation

Global Digital Compact

- Integrated Geospatial Information Framework
- Geospatial Spatio-temporal Big Data
- 3D City Modeling
- Digital Twin City

Application-oriented Collaboration

- Demand side-to-Supply side
- Innovation and Practical Solutions
- Global Geospatial Mutual Benefit Platform (GMBP) for Developed and Developing Countries

Interdisciplinary & Transboundary Integration

- Across governments, academic institutions, and industries
- Point-to-point precise communication: exchanges on technological innovation, product development, scientific research and practical applications

Cross-border, Integration, Innovation, and Leadership

Future GEONOW

Establish the UN GEONOW brand and explore the development of UN geospatial information think tank

Target on technological advancements, and enhance geospatial governance capacity

Advance geospatial intelligence and accelerate the implementation of the 2030 Sustainable Development Goals



Event Theme: Geospatial Ideas Benefiting Our World

Date: 3-7 November 2025

Location: Deqing, China

Guiding Institutions:

**United Nations Department of Economic and Social Affairs
Ministry of Natural Resources of China**

Organizer: UN GGIK

UN GEONOW 2025: Provisional Agenda



10 Nov. , 2025

Pre-meeting: Geospatial Leadership Training
Workshop

Pre-meeting: Global Geospatial Youth Dialogue

Pre-meeting: Work Groups Meeting Session

Pre-meeting: Local Field Works

11 Nov., 2025

Relevant Symposiums and Workshops

12 Nov., 2025

Opening Ceremony

MOGANSHAN Talks

13 Nov., 2025

MOGANSHAN Talks

MOGANSHAN Talks

14 Nov., 2025

MOGANSHAN Talks

Closing Ceremony

10 Nov., 2025—14 Nov., 2025

UN Geospatial Application Exhibition

10 Nov., 2025—14 Nov., 2025

Side Events

Side Events



Participation and Contribution

- **IAC Members**
- CAP Progress Monitoring
 - Southern Africa regional UN-IGIF WS Participants (2025 MAR)
 - Central Asia regional UN-IGIF WS Participants (2025 SEP)
 - West Africa regional WS (2025 OCT)
 - SIDS countries (UN-IGIF WS in Fiji and Caribbean 2024)
- **Ministerial Talks**
- Mid-level GIS Managers
- Regional and local Universities with Geospatial Programs
- Local Government bodies
- Researchers
- Geospatial Industries and Entrepreneurs



Geospatial Application Expo

1. Integrated Platform for Global Earth Observation
 - Application development
 - Platform demonstration
 - Users' experience
 - Global Launch
2. Geospatial-Driven Agriculture Monitoring for SDGs
 - Latest geospatial technology in agriculture
 - Demonstration of GNSS guided tools
 - GIS in crop harvest and post harvest management
3. AI for UN-IGIF implementation
 - One-stop shop for UN-IGIF related materials (documents, references, ...)
 - Application development process
 - Demonstration of AI prompt for UN-IGIF reference
 - Application launch

UN GEONOW 2025: Moganshan Talks



1

Smart Agriculture and Food Security

2

Urbanization and Rural Development

3

Ocean Environmental Surveillance and Assessment

4

Cultural Heritage Preservation

5

Smart Traffic and Public Transportation

6

Clean Energy and Low Carbon-Oxide

7

Biodiversity and Sea Shore Monitoring

8

Climate Change and Disaster Risk Reduction

9

Natural Resource Governance and Spatial Planning

A

Life Health and Sanitation

B

Smart Community and Social Governance

C

Geospatial Knowledge Education and Public Engagement

D

Environmental monitoring and Earth Care

E

AI-powered Global Geospatial-Intelligence Framework

F

Water Security and Resources Management

G

Digital Economy and Future Sustainable Development



UN GEONOW 2025: Target Outcome



1

Global Geospatial Knowledge Innovation Alliance

Construct a global innovation system in the field of geospatial information to unite the resources and work together on the issues of the Geo industry, innovation, and future development

2

Global Youth Foundation for Geospatial Knowledge Innovation

Build a public foundation to support geospatial information technology innovation, talent cultivation, and international cooperation, etc.

3

Social Rewards

1. World Geospatial Information Distinguished Contribution Award

- For outstanding talents who have made outstanding contributions in areas such as the popularization of geographical information knowledge, technological development, and innovative integration of applications.

2. Top 10 World Geospatial Application and Innovation Awards

- Top 10 worldwide geospatial information application cases

UN GEONOW 2025: Target Outcome



4

Moganshan Talks

Promote technical cooperation, introduce geo application guide and geo knowledge portal
Introduce public products developed by UN GGKIC and partners
(open source technical platform, SDGs evaluation system, etc).

5

Introduce Training Network and the International Institute for Geospatial Knowledge and Innovation

- The Secretariat of the Global Geospatial Information Innovation Alliance (in construction)
 - The starting point of the international partnership network on talent cultivation
 - Supported by the public foundation and strategic partner institutions.

6

Build the UN GEONOW Brand

- Register the GEONOW trademark;
 - Apply for the web domain name and build the official website;
- Improve digital communication (participants management system, WeChat mini-program, social media accounts, and etc.).



Thanks For Attention!