



UN GEOSPATIAL NETWORK

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

Strengthening the Coherence and Coordination of
Global Geospatial Information Management across the UN System

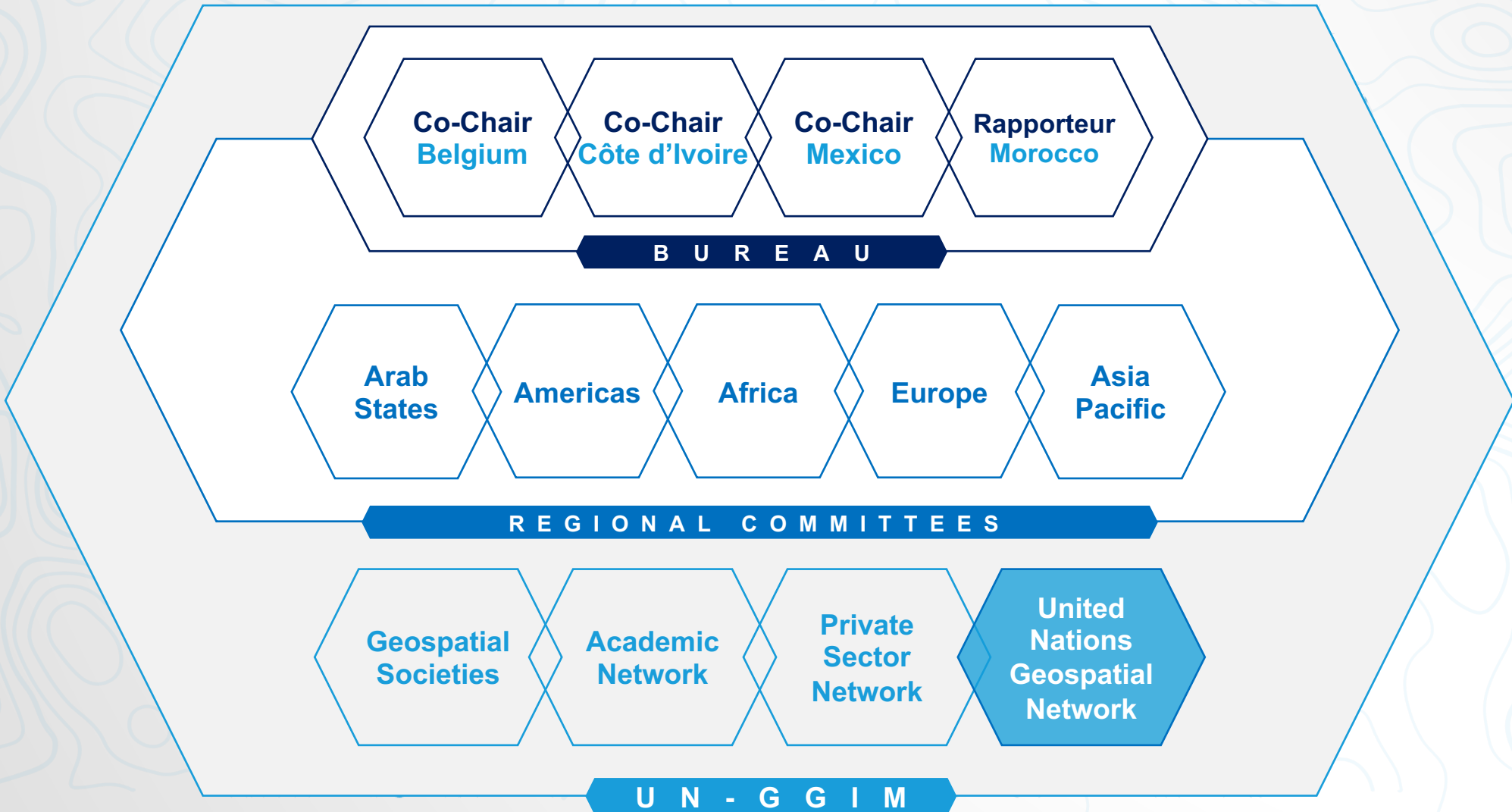
One UN Geospatial Situation Room

UN-GGIM OBJECTIVES

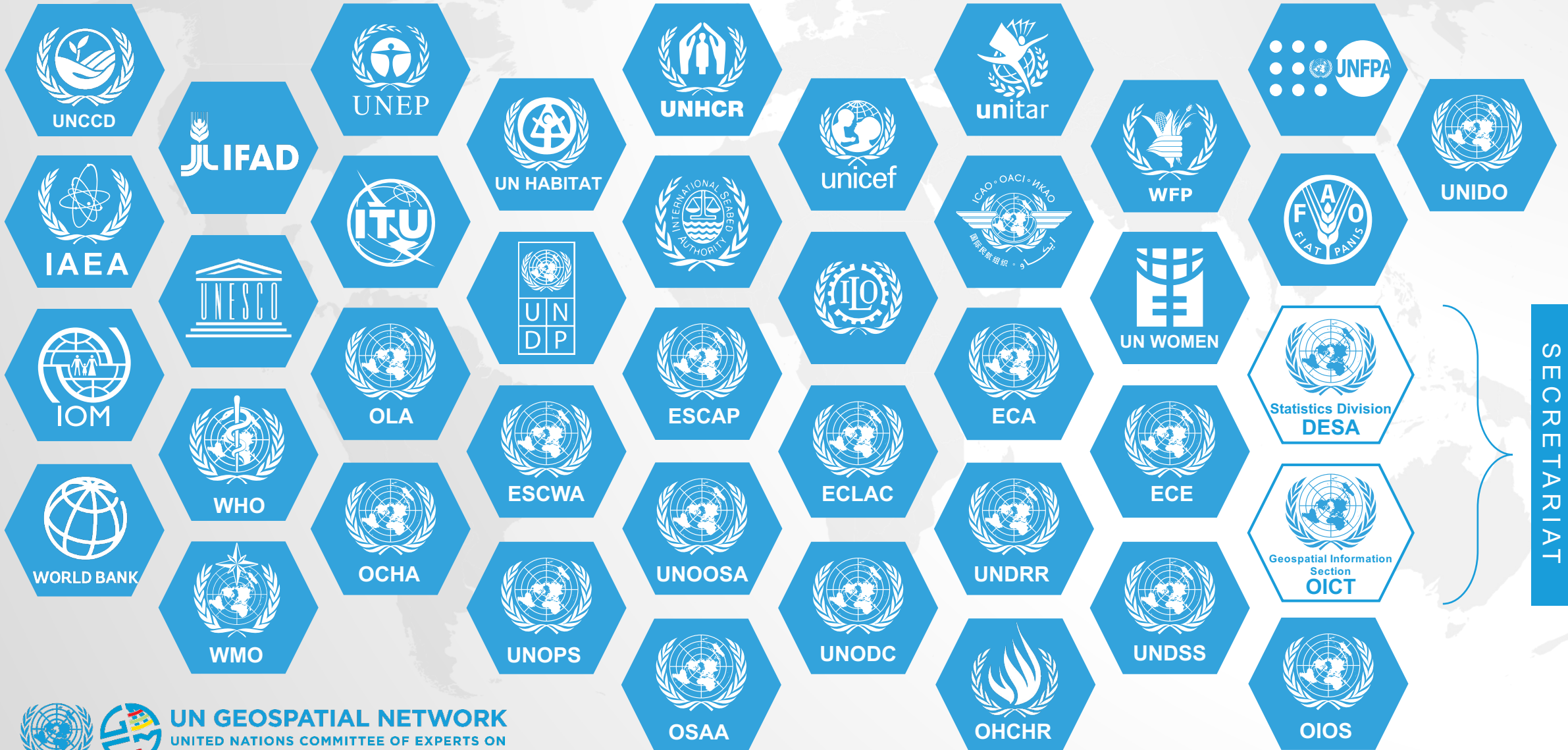
- Reports directly to the Economic and Social Council (ECOSOC) as a formal inter-governmental body.
- Discusses and coordinates Geospatial Information Management activities by involving Member States at the highest level.
- Makes joint decisions and sets directions on the use of Geospatial Information within national and global policy frameworks.
- Addresses global issues and contribute collective knowledge as a community with shared interests and concerns.
- Develops effective strategies to strengthen geospatial capacity particularly in developing countries.
- Makes timely, reliable and authoritative Geospatial Information consistently and readily available to support national, regional and global development.



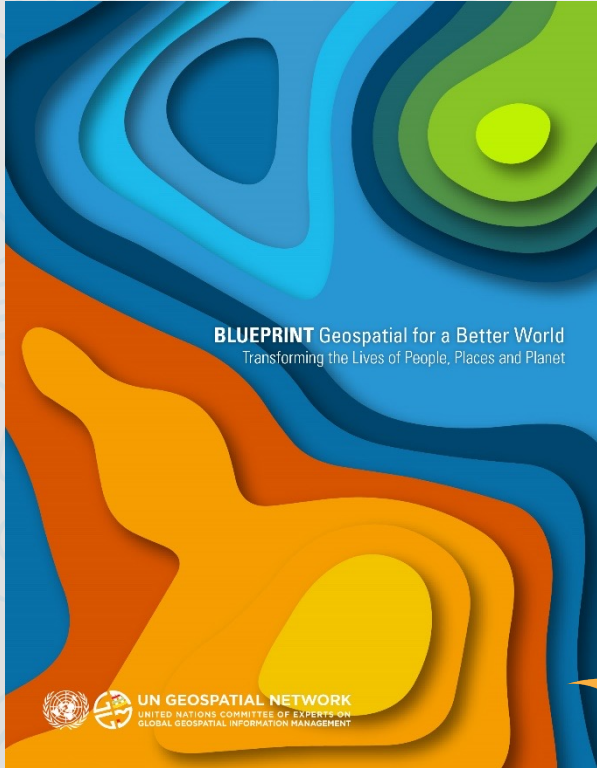
OUR ROLE IN UN-GGIM ARCHITECTURE



GEOSPATIAL IN THE UN SYSTEM



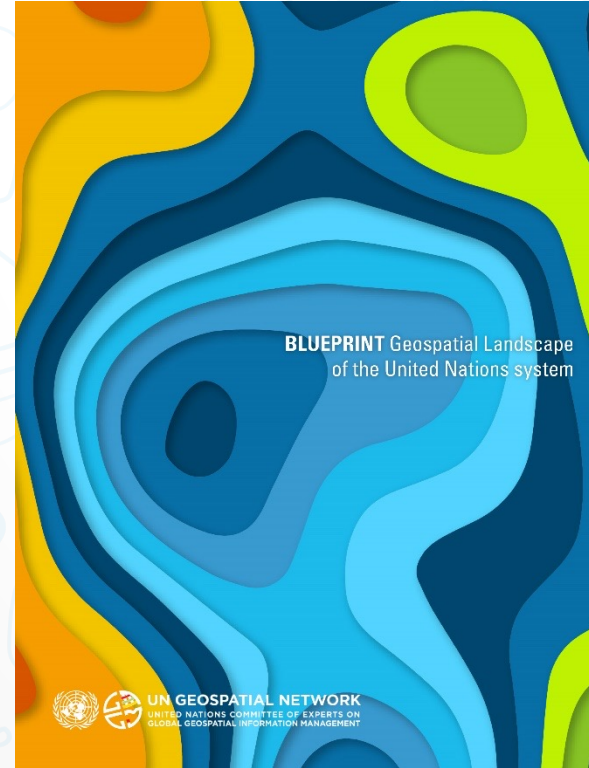
UNGN STRATEGY: THE BLUEPRINT



BLUEPRINT

Strategic framework, orientations, design and upcoming activities of the Network (2020)

[link](#)



BLUEPRINT LANDSCAPE

Overview of current geospatial capacities and representatives in the UN system (2020)

[link](#)



THE BLUEPRINT: TRANSFORMATION PATHWAYS

1 STRATEGY

The Blueprint

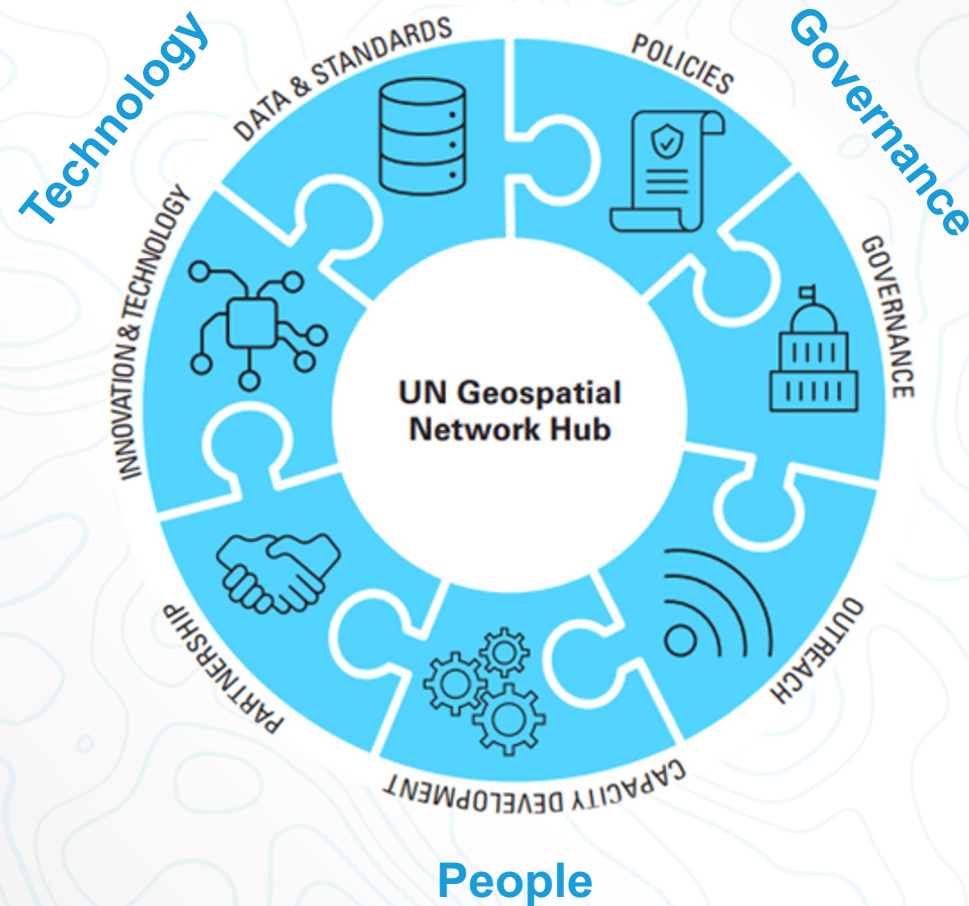
3 PRIORITIES

Governance, Technology & People

7 TRANSFORMATION PATHWAYS

Data & Standards Policies, Governance, Outreach, Capacity development, Partnership, Innovation & Technology,

50 PROPOSED ACTIVITIES





United Nations



United Nations Geospatial Network

Committee of Experts on Global Geospatial Information Management

- Home
- Publications
- Events
- Resources
- GeoTalks
- One UN



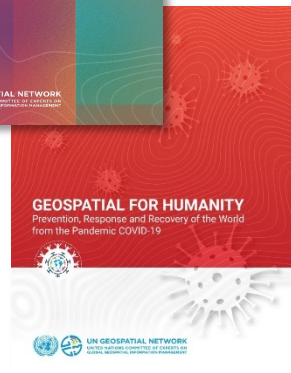
BLUEPRINT STRATEGY & LANDSCAPE



GEOSPATIAL IN ACTION



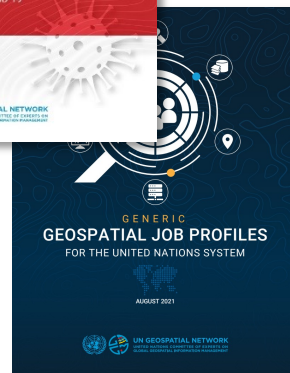
GEOSPATIAL DAY! CELEBRATING THE GEOSPATIAL PROFESSIONAL



GEOSPATIAL FOR HUMANITY



GEOTALKS



GEOSPATIAL JOB PROFILES

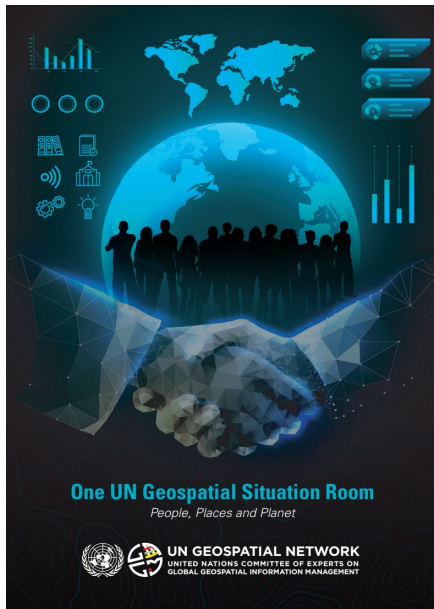




United Nations Geospatial Network

Committee of Experts on Global Geospatial Information Management

- Home
- Publications
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- GeoTalks
- One UN**



ONE UN GEOSPATIAL SITUATION ROOM 1.0

Delivering Geospatial data and information as One (2022)

[link](#)



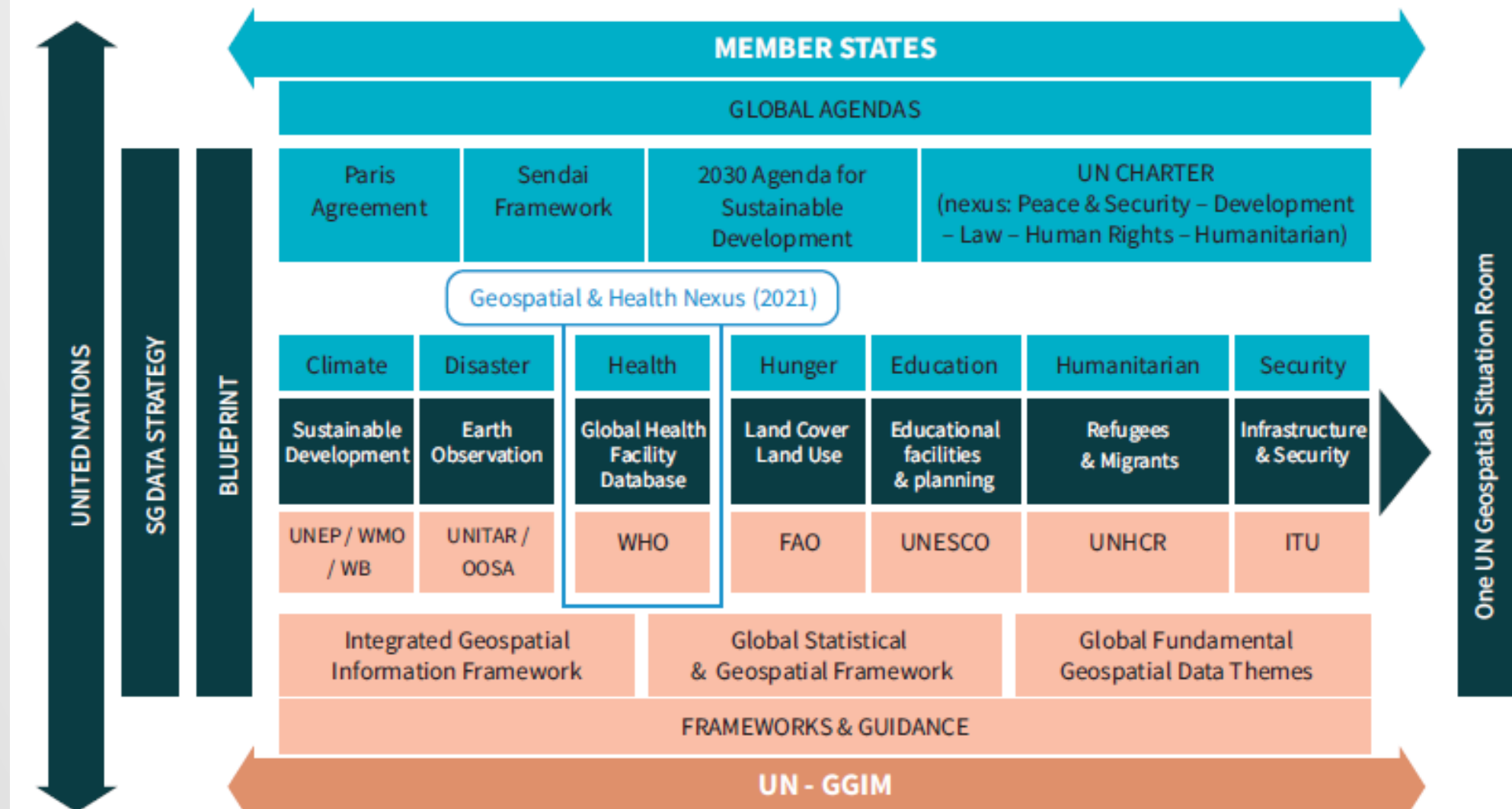
ONE UN GEOSPATIAL SITUATION ROOM 2.0

Delivering Geospatial data and information as One (2022)

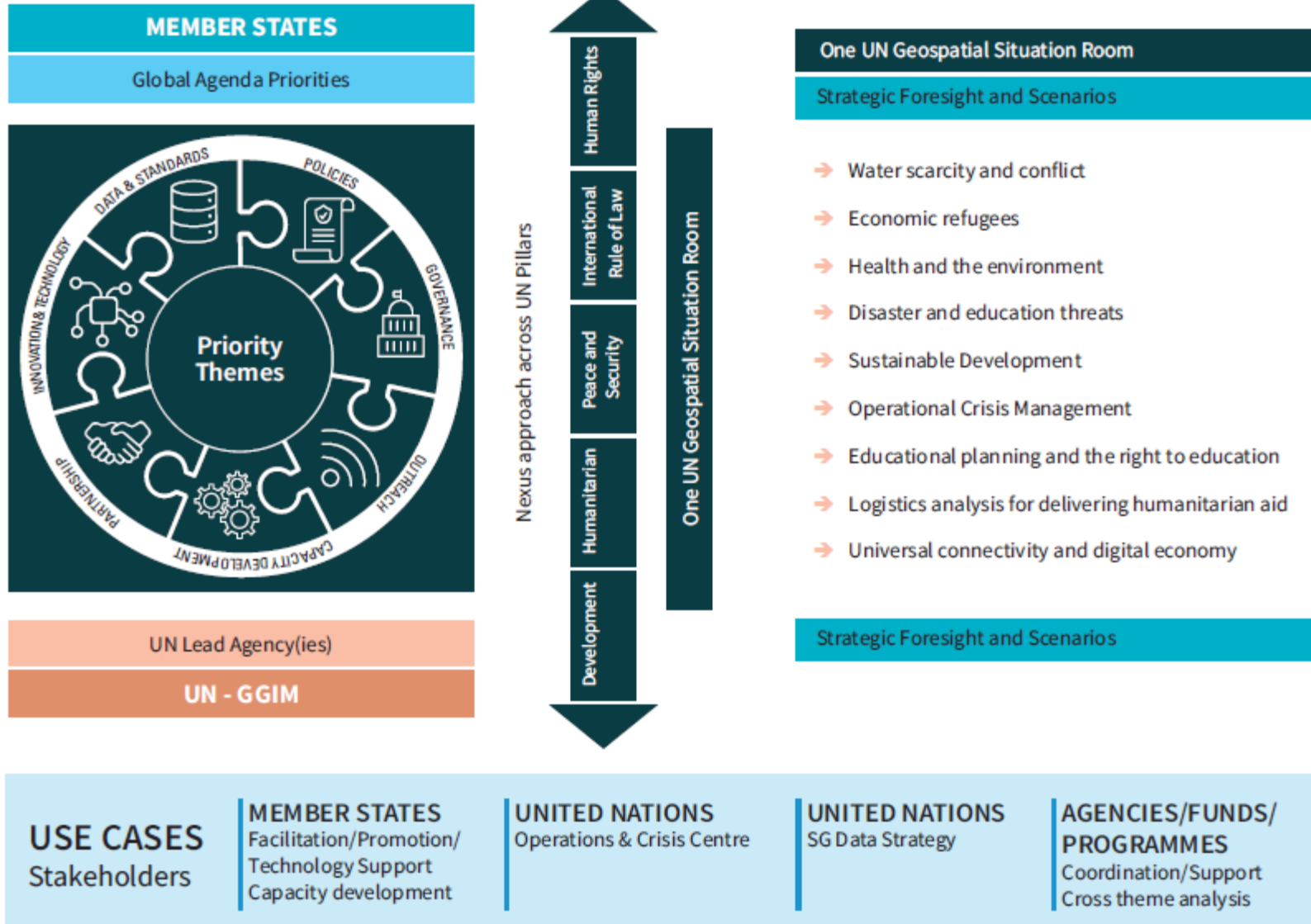
[link](#)



High-level Architecture and Priorities



Service Delivery and Use Cases





United Nations Geospatial Network

Committee of Experts on Global Geospatial Information Management

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- GeoTalks
- One UN**

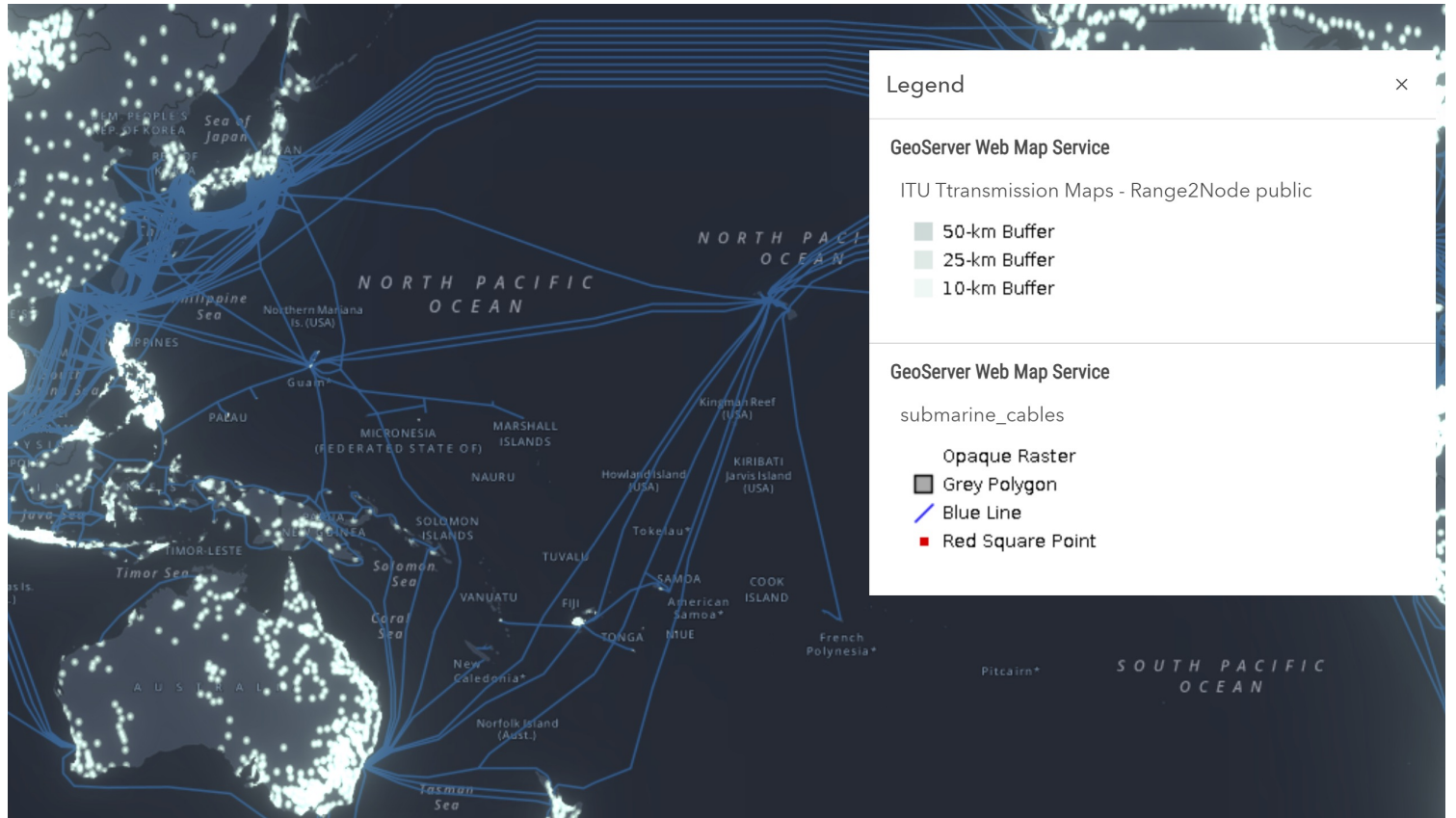


SUSTAINABLE DEVELOPMENT GOALS

FUNDAMENTAL GEOSPATIAL DATA THEMES



Transport Networks





United Nations



United Nations Geospatial Network

Committee of Experts on Global Geospatial Information Management

- Home
- Publications
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- One UN**



SUSTAINABLE DEVELOPMENT GOALS

FUNDAMENTAL GEOSPATIAL DATA THEMES

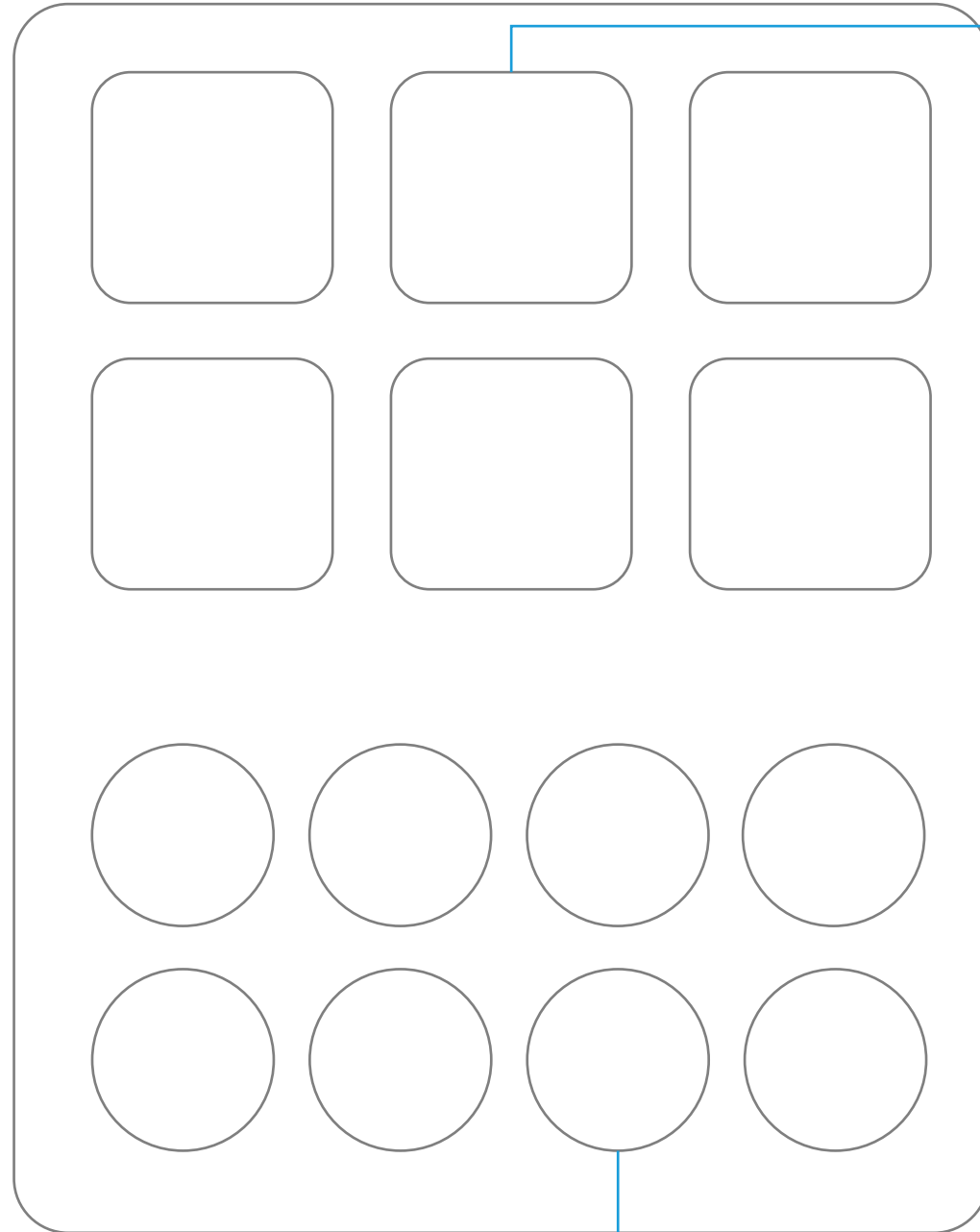


Land Cover and Land Use



**ONE UN
GEOSPATIAL
SITUATION ROOM**

CONCEPT

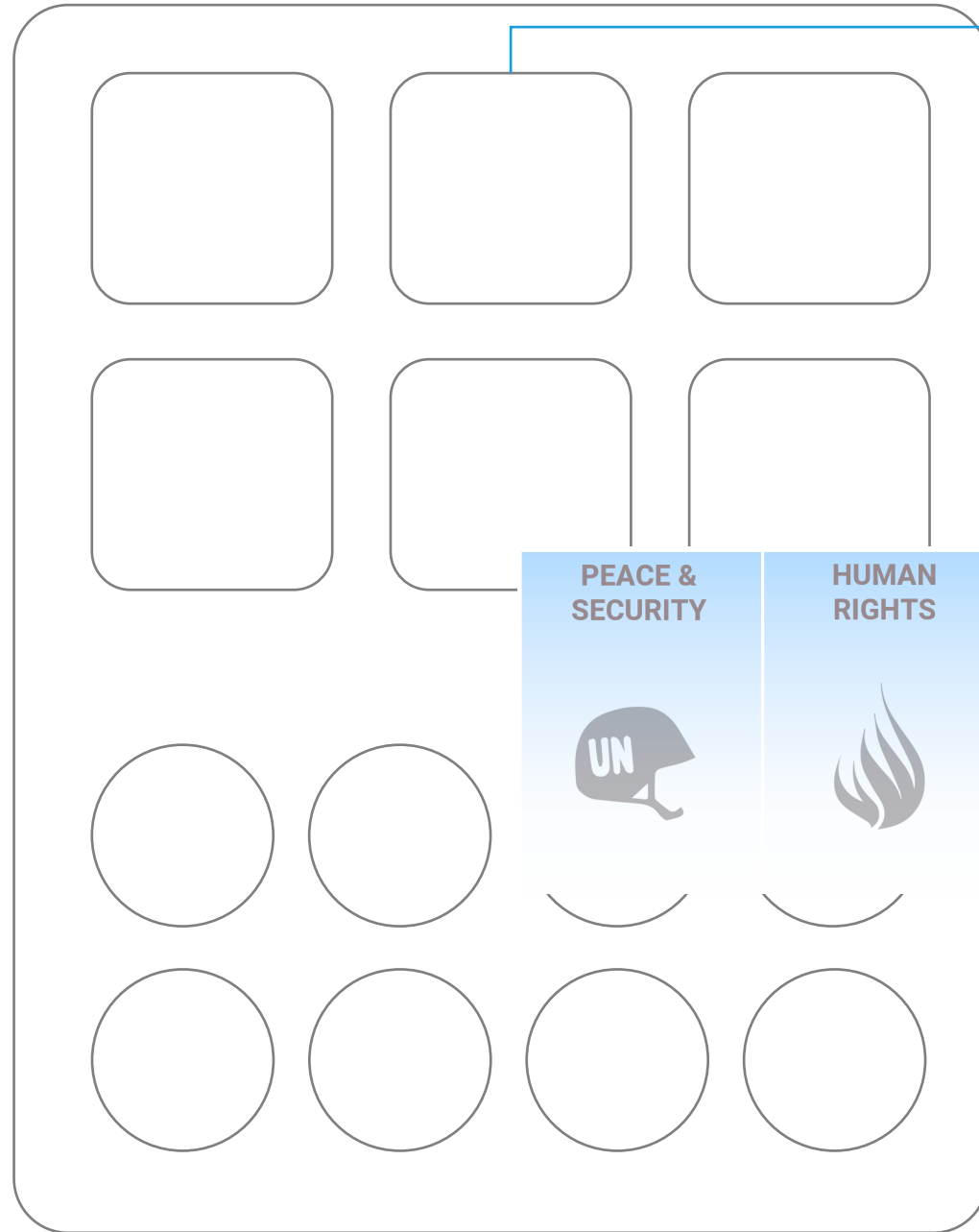


Nexus apps
Easy access
for general users and
decision-makers across
UN pillars

Priority themes and services
for advanced users and
details on data catalog

ONE UN GEOSPATIAL SITUATION ROOM

CONCEPT



Nexus apps
Easy access
for general users and
decision-makers across
UN pillars

PEACE &
SECURITY



HUMAN
RIGHTS



SUSTAINABLE
DEVELOPMENT



HUMANITARIAN
AID

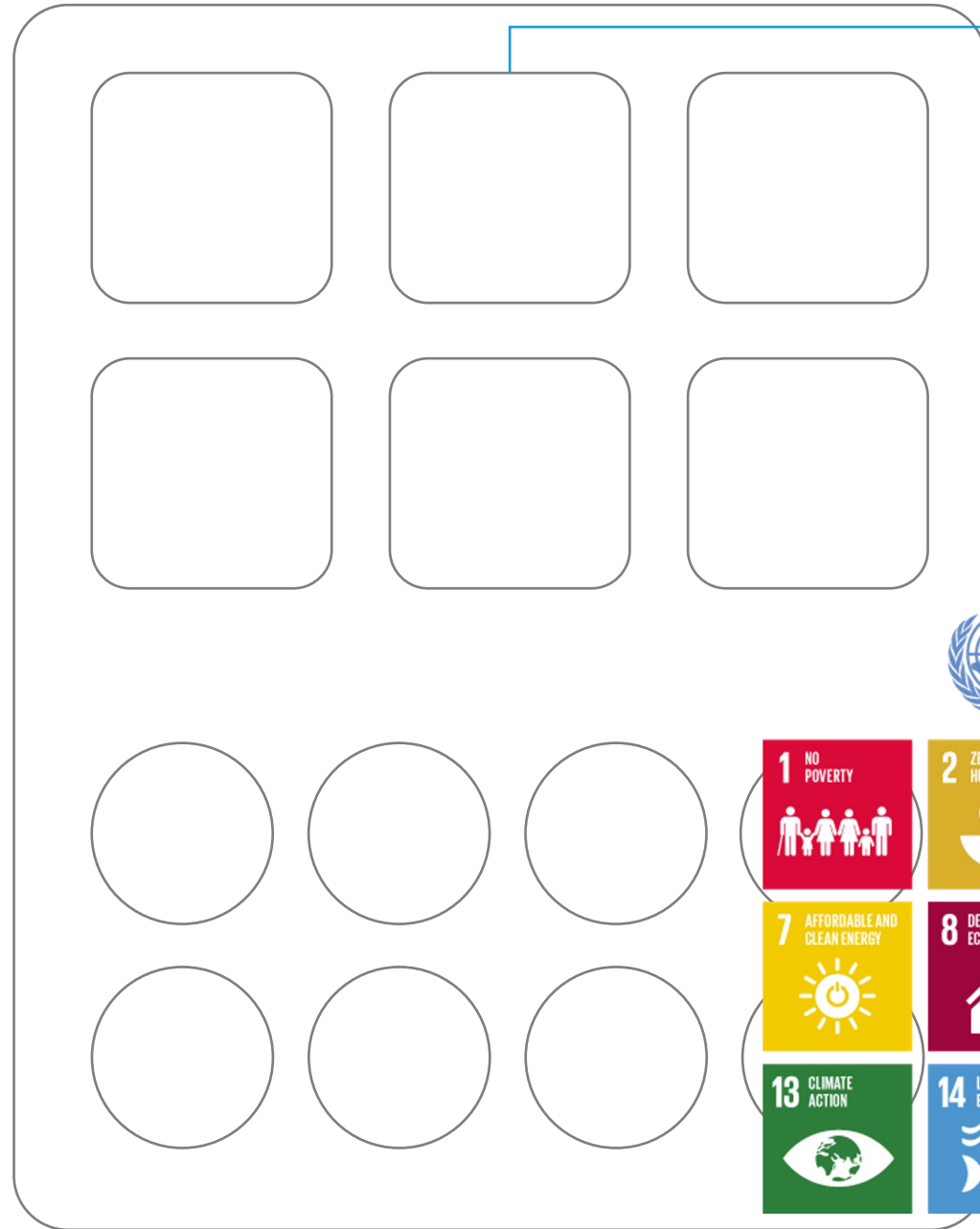


INTERNATIONAL
LAW



ONE UN GEOSPATIAL SITUATION ROOM

CONCEPT



Nexus apps
Easy access
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UN pillars

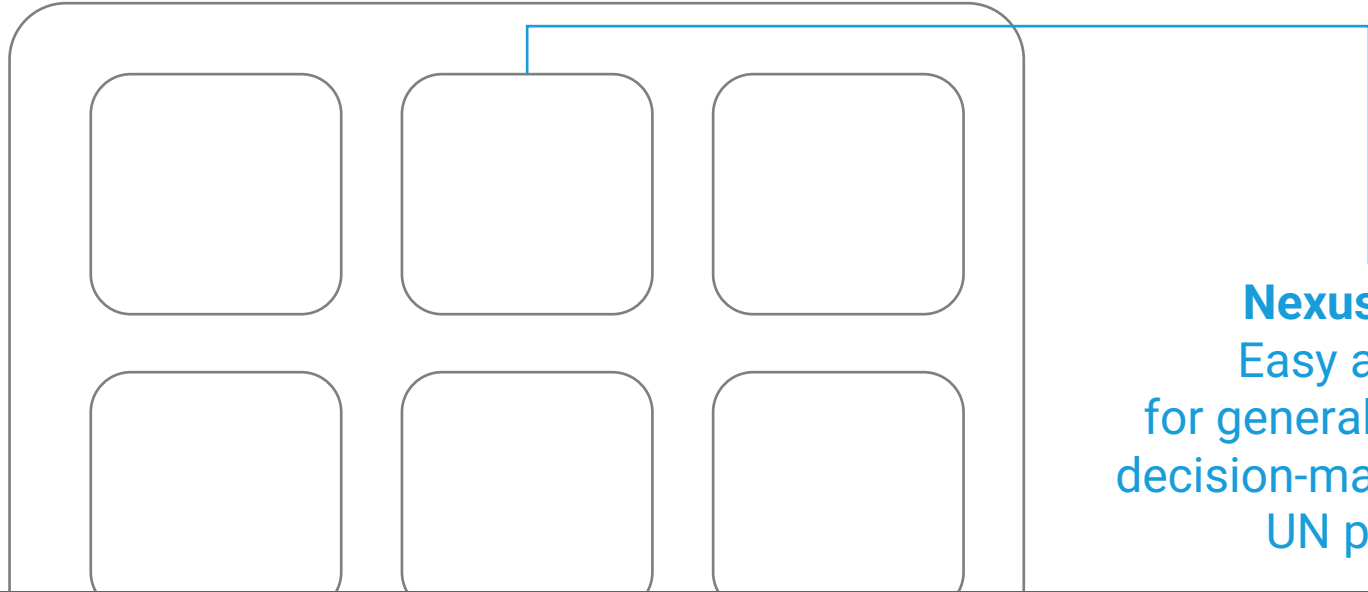


SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD



**ONE UN
GEOSPATIAL
SITUATION ROOM**

CONCEPT

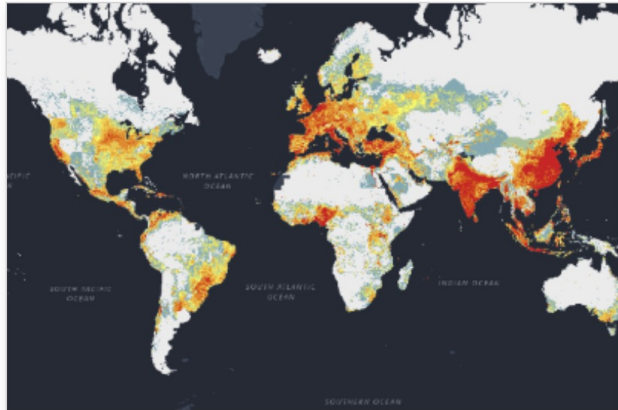


Nexus apps
Easy access
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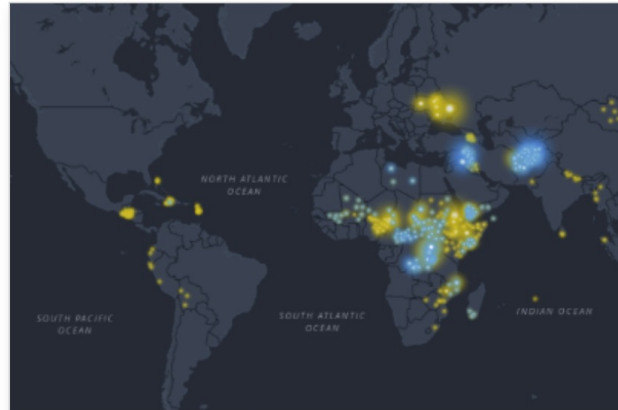
Nexus Apps



Universal Connectivity and Digital Economy



GDP Agriculture Estimates



Humanitarian and Logistics



Imagery and Earth Observations



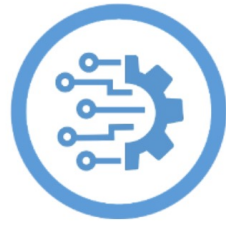
Land Cover and Land Use



Educational Facilities and Planning



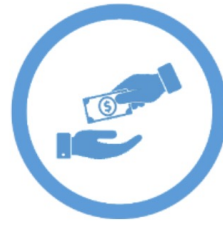
Health Facilities



Communication Infrastructure



The Environment



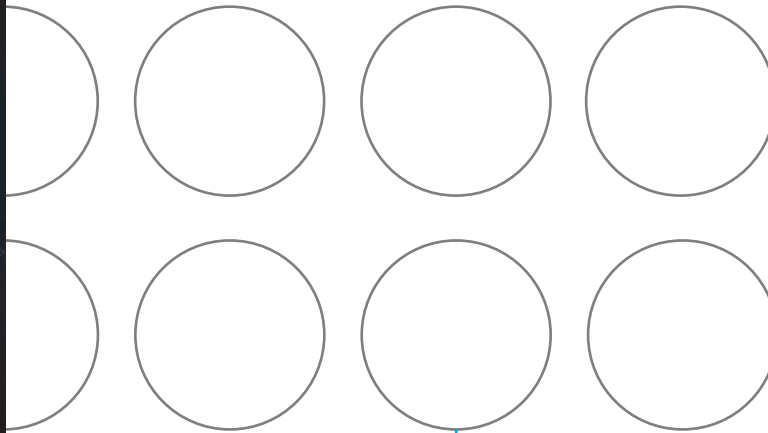
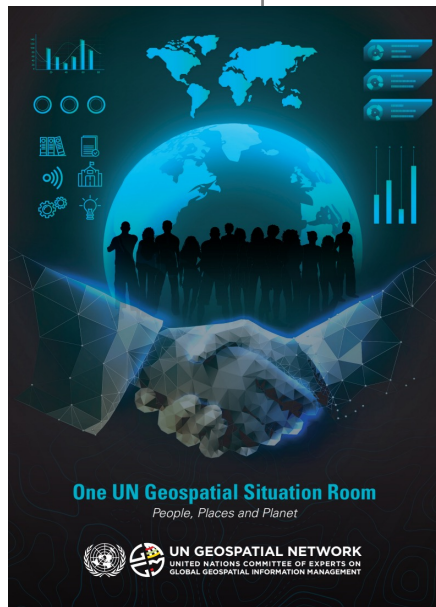
Socio-economic



Refugees, Migrants and IDPs

ONE UN GEOSPATIAL SITUATION ROOM 2021

CONCEPT



Priority themes and services for advanced users and details on data catalog



Global Geodetic Reference Frame



Geographical Names



Addresses



Functional Areas



Buildings and Settlements



Land Parcels



Transport Networks



Elevation and Depth



Population Distribution



Land Cover and Land Use



Geology and Soils



Physical Infrastructure



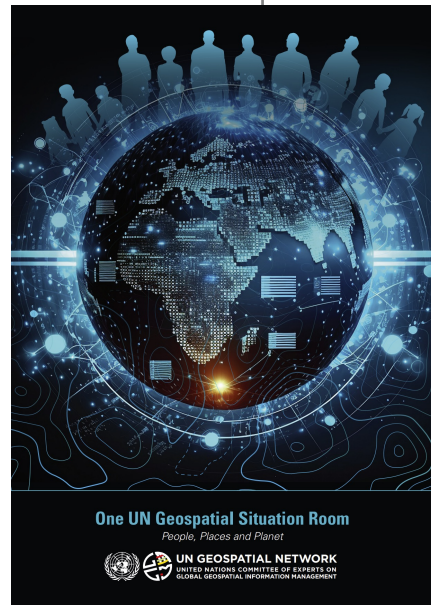
Water



Orthoimagery

ONE UN GEOSPATIAL SITUATION ROOM 2022

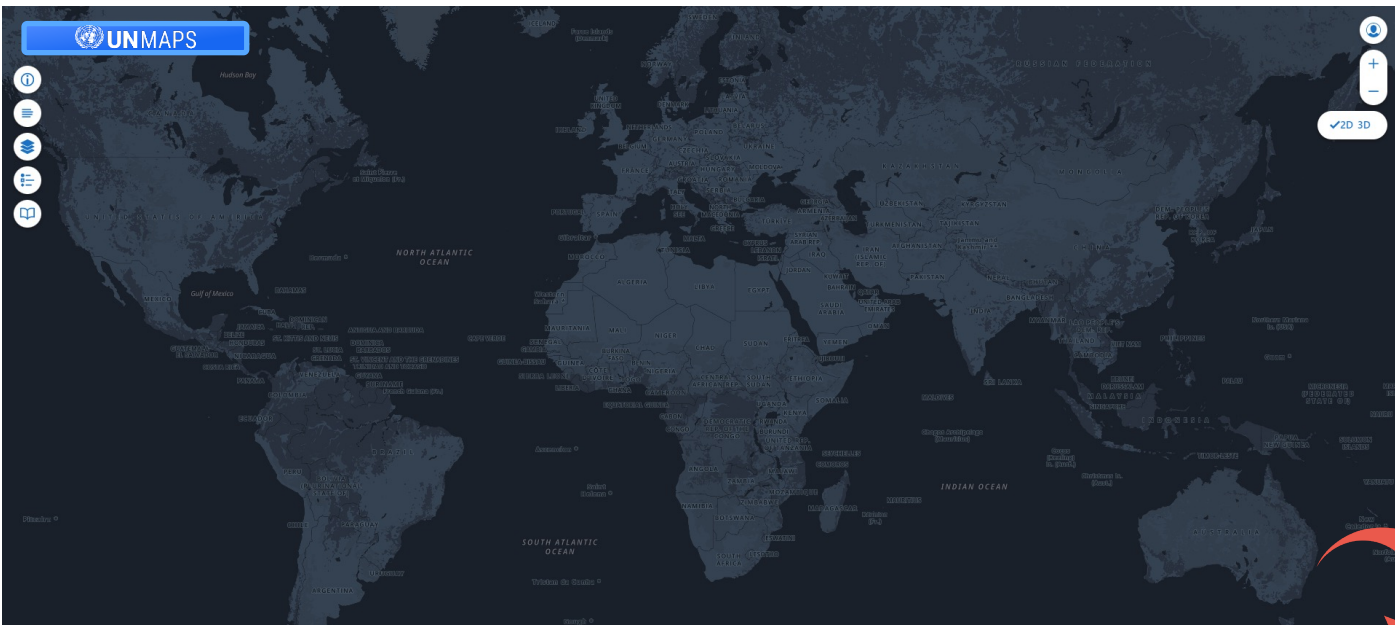
CONCEPT



One UN Geospatial Situation Room
People, Places and Planet

UN GEOSPATIAL NETWORK
UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

Priority themes and services
for advanced users and
details on data catalog



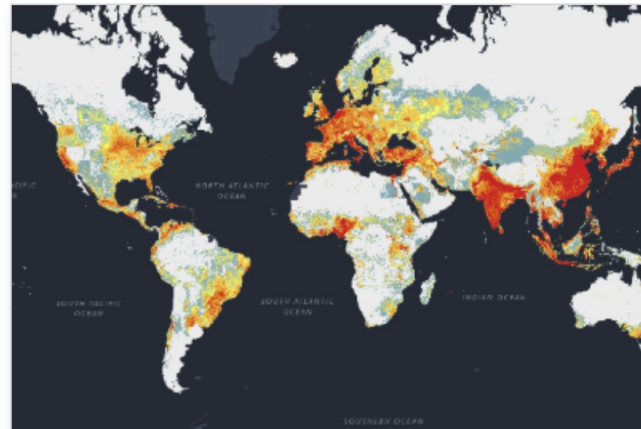
One Map service

Nexus Apps

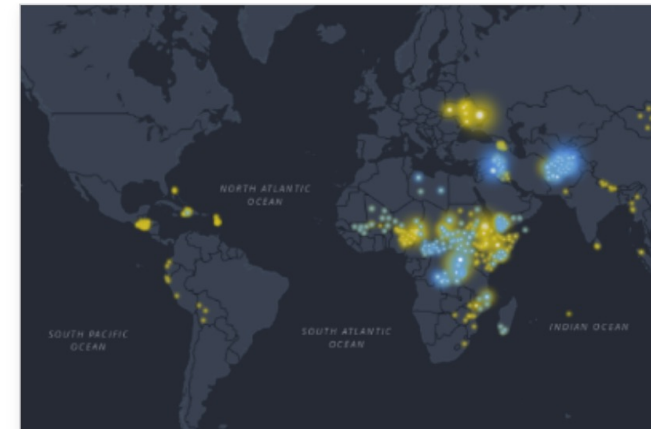
One UN Geospatial Situation Room



Universal Connectivity and Digital Economy



GDP Agriculture Estimates



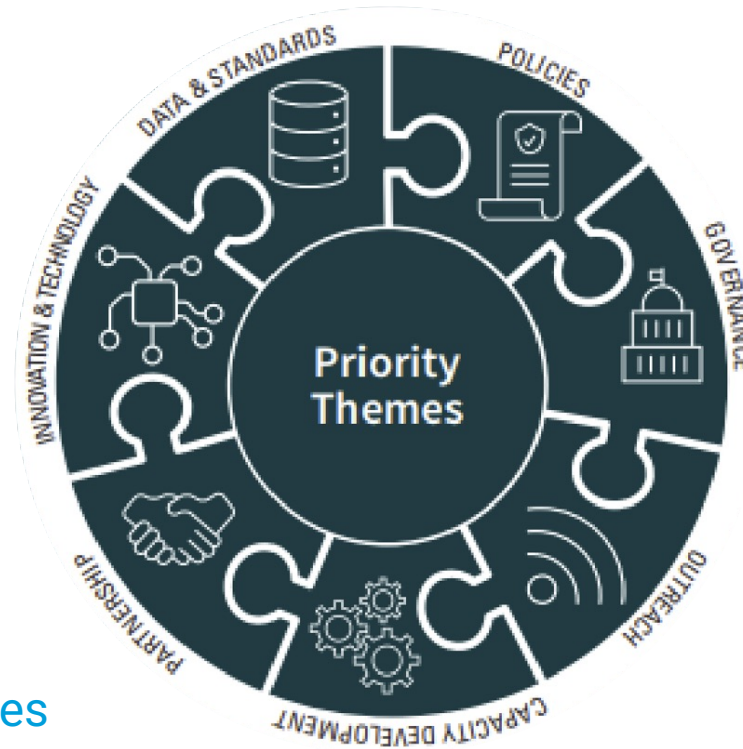
Humanitarian and Logistics

Priority Themes
Collaboration with standards org.

UN Mandates
UN Policies

Technology
Story maps

Custodians and data spokes



Member States
Regional Committees
Thematic Networks
others

Website
GeoTalks
Events

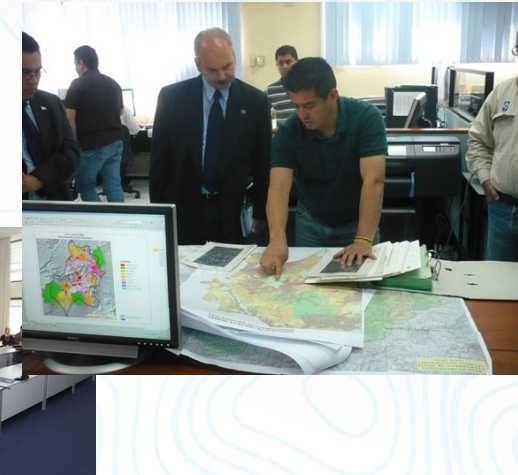
Workshops
In-country support

COORDINATED CAPACITY DEVELOPMENT

Upcoming endeavour of the UN Geospatial Network to coordinate capacity development following framework of UN-GGIM, in particular UN-IGIF, in accordance with responsibilities of UN entities as defined in the One UN Geospatial Situation Room



Open source
(UNGSC, Italy)



Emergency response
(UN SPIDER)



Census and Statistics
(UNFPA, West and Central Africa)



Geospatial actors workshop
(UNGIS, Mali)



Land cover and intervention areas
(FAO, Nepal)

LATEST UN-GGIM DECISION

Decision 13/103 (2023)

(f) Noted the accomplishment of the United Nations Geospatial Network in strengthening the coherence of geospatial activities through an increase in its membership within the United Nations system and **ongoing consultations on the One United Nations Geospatial Situation Room**, and also noted that this capability should provide a means to share data with Member States, **build upon the United Nations Integrated Geospatial Information Framework** and the global networks of the Committee of Experts, and, in this regard, could benefit from **use cases that include a closer relationship with Member States.**



UN GEOSPATIAL NETWORK

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

Website

<https://un.org/geospatialnetwork>