



















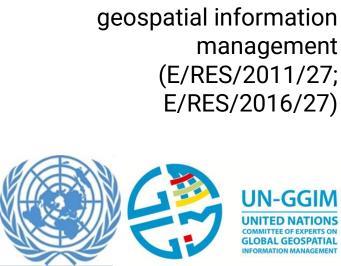


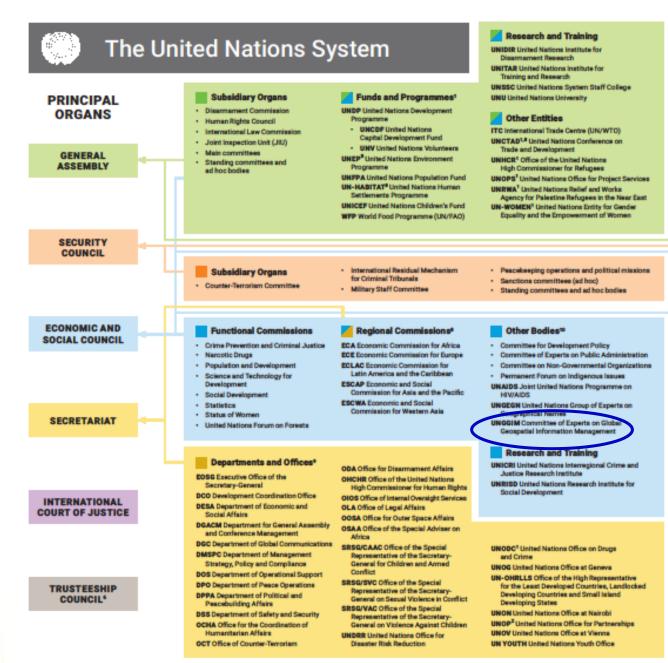
Expert Consultation and Meeting on Enhancing Geospatial Information Management Arrangements and Accelerating the Implementation of the Sustainable Development Goals together with the Sub-regional Workshop on United Nations Integrated Geospatial Information Framework for the Southern Africa

Guillaume Le Sourd Global Geospatial Information Management Statistics Division, Department of Economic and Social Affairs lesourd@un.org



The United Nations Committee of Experts on Global **Geospatial Information** Management is a subsidiary expert body of the Economic and Social Council of the United Nations. The Committee of Experts is the peak intergovernmental body to liaise and coordinate among Member States, and between Member States, international organizations and stakeholders, to foster better coordination and coherence in





and for informational purposes only. It does not include all offices or entitles of the United Nations System.

Related Organizations

ICC International Criminal Court

ISA International Seabed Authority ITLOS International Tribunal for the Law of the Sea

WTO^{7, 4} World Trade Organization

Peacebuilding

Specialized Agencies^{1,3}

ILO International Labour Organization

IMO International Maritime Organization

UNWTO World Tourism Organization

UPU Universal Postal Union

WORLD BANK GROUP

Nations Foundation, inc.

WHO World Health Organization

ITU International Telecommunication Union

WIPO World Intellectual Property Organization

IDA International Development Association

IFC International Finance Corporation

WMO World Meteorological Organization

IMF International Monetary Fund

Organization

ICAO International Civil Aviation Organization IFAD International Fund for Agricultural Development

FAO Food and Agriculture Organization of the United Nations

UNESCO United Nations Educational, Scientific and Cultural

UNIDO United Nations Industrial Development Organization

. IBRD International Bank for Reconstruction and Development

1 Member of the United Nations System Chief Executives Board for Coordination (CES).

2 The United Nations Office for Partnerships is the focal point vis-e-vis the United

4 WTO has no reporting obligation to the GA, but contributes on an ad hoc basis to GA and Economic and Social Council (ECOSOC) work on, inter alla, finance and development

5 Specialized agencies are autonomous organizations whose work is coordinated through

6 The Trusteeship Council suspended operations on 1 November 1994, as Palsu, the last

7 International Centre for Settlement of Investment Disputes (ICSID) and Multilateral

9 The Secretarist also includes the following offices: the Ethics Office, United Nations Ombudamen and Mediation Services, and the Office of Administration of Justice.

This Chart is a reflection of the functional organization of the United Nations System

Investment Guarantee Agency (MIGA) are not specialized agencies in apportance with

3 IAEA and OPCW report to the Security Council and the General Assembly (GA).

ECOSOC (intergovernmental level) and CEB (inter-secretarist level).

United Nations Trust Territory, became independent on 1 October 1994.

Articles 57 and 63 of the Charter, but are part of the World Bank Group.

8 The secretarists of these organs are part of the United Nations Secretarist.

10 For a complete list of ECOSOC Subsidiary Bodies see un.org/ecosoc.

Nuclear-Test-Ban Treaty Organization

IAEA1,3 International Atomic Energy Agency

10M³ International Organization for Migration

CTBTO Preparatory Commission for the Comprehensive

OPCW³ Organization for the Prohibition of Chemical Weapons

HLPF

High-level Political

Development

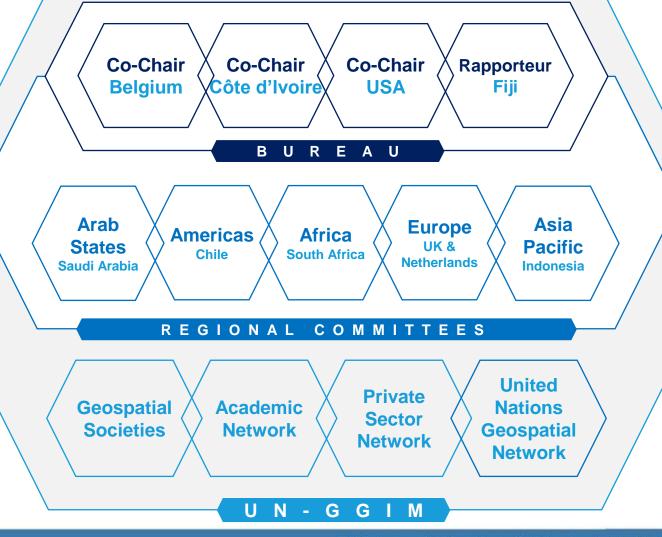
Forum on Sustainable



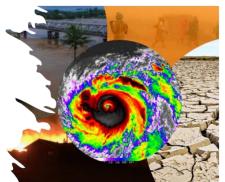
The Committee of Experts, a subsidiary expert body of the Economic and Social Council of the United Nations, is the **peak intergovernmental body to liaise and coordinate among Member States,** and **between Member States**, international organizations and stakeholders, to foster better coordination and coherence in a geospatial information management

















Objectives and functions

- ✓ Provide leadership to ensure that geospatial information and resources are coordinated, maintained, accessible and able to be leveraged by Member States and society to find sustainable solutions for social, economic and environmental development
- ✓ Provide a forum for coordination and dialogue with and among Member States, the regional committees and thematic networks of the Committee, and relevant international organizations, on enhanced cooperation in the field of global geospatial information management, and to make joint decisions and set directions
- ✓ Provide a platform for the development of effective strategies on how to develop, strengthen and enhance national capacity and leadership concerning geospatial information for the benefits of all Member States

"the availability of high-quality data is also critical, helping decision makers to understand where investments can have the greatest impact"

António Guterres Secretary-General of the United Nation



Economic and Social Council

Distr.: General 1 August 2022

2022 session

Agenda item 18 (h)

Economic and environmental questions: geospatial information

Resolution adopted by the Economic and Social Council on 22 July 2022

[on a proposal considered in plenary meeting (E/2022/L.26)]

2022/24. Enhancing global geospatial information management arrangements

- 4. Reiterates the importance of strengthening and enhancing the effectiveness of the Committee of Experts, particularly for the achievement of its operations focused on the Sustainable Development Goals and the Integrated Geospatial Information Framework, to strengthen and ensure its continued effectiveness and benefits to all Member States;
- 6. Decides to enhance the institutional arrangements of the Committee of Experts as a subsidiary body of the Economic and Social Council in charge of all matters related to geospatial information, geography, land administration and related topics, in accordance with the terms of reference annexed to the present resolution;
- 7. Also decides to strengthen the work of the Committee of Experts, and requests the Secretary-General, in the context of his next budget proposal, to identify options to do so, within existing resources, including the establishment of a secretariat for the Committee, dedicated to the Committee's normative and implementation work on global geospatial information management;

(E/RES/2022/24)



The Committee of Experts transmitted to ECOSOC its report, pursuant to resolution E/RES/2016/27 entitled 'Enhancing global geospatial information management' (E/2022/68) in June 2022. The comprehensive report described the process of 'transition' marking the Committee's work, starting with an initial five-year period (2011 - 2016) on initiated/establishment; the report then detailed its second five-year period (2017-2021) on institutionalization; and then considers the Committee's future in the coming five-year period – on implementation of the Committee's frameworks, anchored by the UN-IGIF.



UN-GGIM Global Geospatial Frameworks

INTEGRATED GEOSPATIAL INFORMATION

FRAMEWORK (IGIF)

2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

Sendai Framework for Disaster Risk Reduction 2015-2030 Paris
Agreement
on
Climate Change

Geospatial

Roadmap

Strategic
Framework on
Geospatial Information
and Services for Disasters

Global Statistical Geospatial Framework (GSGF) Framework for Effective Land Administration (FELA)

SAMOA Pathway for SIDS

Addis Ababa Action Agenda Habitat III New Urban Agenda

> Our Ocean, Our Future: Call for Action

Global Fundamental Geospatial Data Themes
Global Geodetic Reference Frame (GGRF)

National Institutional Arrangements in Geospatial Information Management

Role of Standards in Geospatial Information Management

Compendium on Licensing of Geospatial Information

Statement of Shared Guiding Principles for Geospatial Information Management



9 Strategic Pathways

Governance

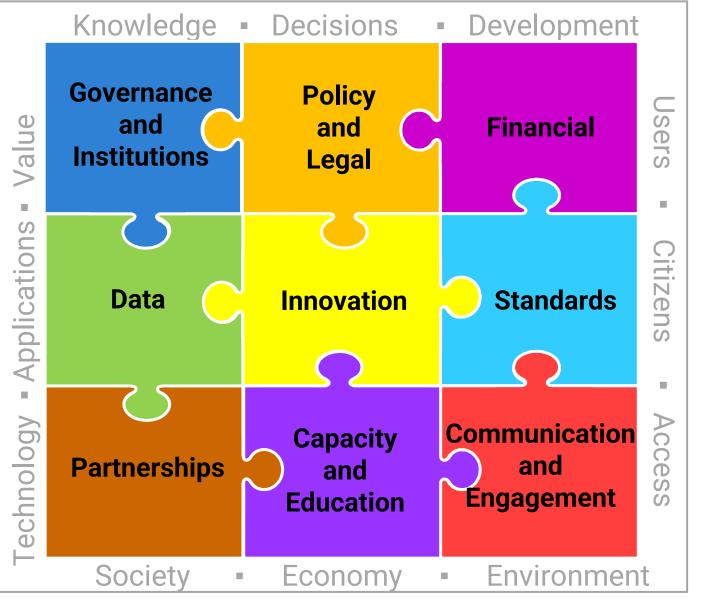


Technology I



People







Anchored by 9 Strategic Pathways, the IGIF is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps. The **Strategic Pathways** 'implement' the IGIF through actions.

PROGRAMME OF WORK OF THE COMMITTEE

14/101

Enhancing global geospatial information management arrangements

(d) Welcomed the establishment of the United Nations Global Geospatial Knowledge and Innovation Centre in China and the United Nations Global Geodetic Centre of Excellence in Germany as well as the advanced planning to establish the United Nations Global Geospatial Ecosystem Centre of Excellence in Saudi Arabia; endorsed the strategic plan of the Global Geospatial Knowledge and Innovation Centre and appreciated the efforts to extend the current agreement on the operationalization of the Global Geodetic Centre of Excellence until 31 December 2030, thereby ensuring a longer-term operation for the Global Geodetic Centre;



United Nations Global Geodetic Centre of Excellence (Bonn, Germany)

United Nations Global Geospatial Knowledge and Innovation Centre (Deging, China)

United Nations Global Geospatial Ecosystem Centre of Excellence (Riyadh, Kingdom of Saudi Arabia)

global geodesy supply chain, *assist* knowledge, innovation, and leadership stakeholders in enhancing Member States and organizations coordinate collaborate to A/RES/69/266 and to sustain, enhance, development priorities and the SDGs, global utilize and an accessible and support science, society and global will have the ability to integrate and challenges, development

Recognizing the importance of the Develop and promote the required Support implement implementation of the United accurate, leveraging sustainable Global Integrated Geospatial deliver national capabilities and into government development strategies, and arrangements

and geodetic to strengthen the adoption of geospatial information management and geospatial information to support the with the aim to progress towards a national future geospatial ecosystem where the geospatial information Nations community and stakeholders actively Information engage and contribute sustainable real-Geodetic Reference Frame (GGRF) to Framework, and where Member States world solutions to humanity's many leveraging **geospatial** timely and reliable location-based information policy, systems, services information and impactful geospatial national analytics including advancements in policies, geospatial technologies and artificial intelligence systems towards new geospatial approaches and capabilities



United Nations Global Geodetic Centre of Excellence (UN-GGCE)

UN CAMPUS, BONN, GERMANY

(established by an agreement between the United Nations and the Federated Republic of Germany on 7th October 2022)

The Overarching Goal of the UN-GGCE is to assist Member States and geodetic organizations to coordinate and collaborate to sustain, enhance, access and utilize an accurate, accessible and sustainable Global Geodetic Reference Frame (GGRF) to support science, society and global development.

Stronger . Together





https://ggim.un.org/UNGGCE/



UNITED NATIONS GLOBAL GEODETIC CENTRE OF EXCELLENCE

First Joint Development Plan for Global Geodesy





United Nations Global Geospatial Knowledge and Innovation Centre (UN-GGKIC),

DEQING, CHINA

(established by an agreement between the United Nations and the Government of the People's Republic of China on 20 May 2022)

The Overarching Goal of the UN-GGKIC is to work towards the ambitions of implementation of the United Nations Integrated Geospatial Information Framework set by Member States, to develop capacity, promote and support the required innovation, leadership, coordination and standards to develop, strengthen, integrate and deliver

national geospatial information policy, data, systems, tools, services and capabilities into their national government development policies, strategies and arrangements.

This expert consultation and meeting is part of efforts to continually inform the work programme and activities of the UN-GGKIC, particularly, the implementation of the UN-IGIF by Member States

...Where geospatial solutions shape our world

To strengthen geospatial capacity, knowledge, and innovation to shape countries, address national development priorities and accelerate the implementation and achievement of the Sustainable Development Goals

To develop, promote and support the required geospatial innovation, leadership, coordination, and standards to assist countries in their efforts to develop, strengthen, integrate, and deliver national geospatial information policy, data, systems, tools, services and capabilities for national development priorities

Innovation Digital

Equity Accessible

Stakeholder

Capacity development





















A MULTI-STAKEHOLDER PARTNERSHIP

FOUNDING PARTNERS









IMPLEMENTING PARTNERS









9 Strategic Pathways

Governance

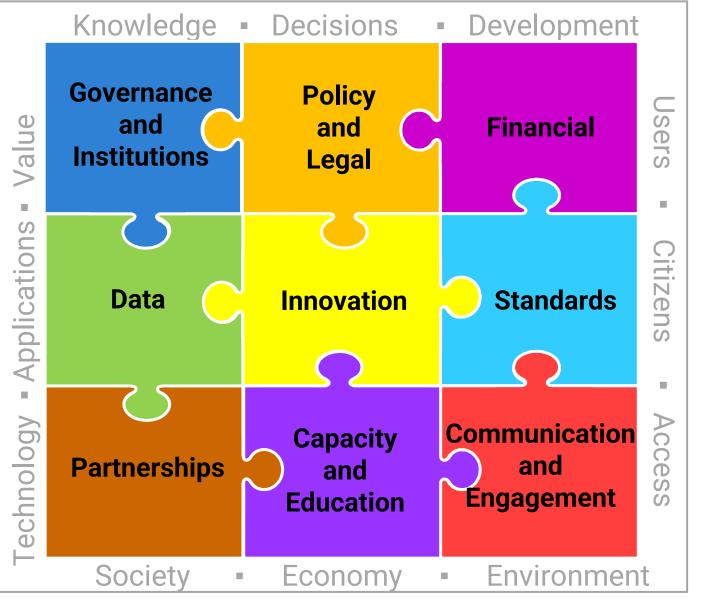


Technology I



People

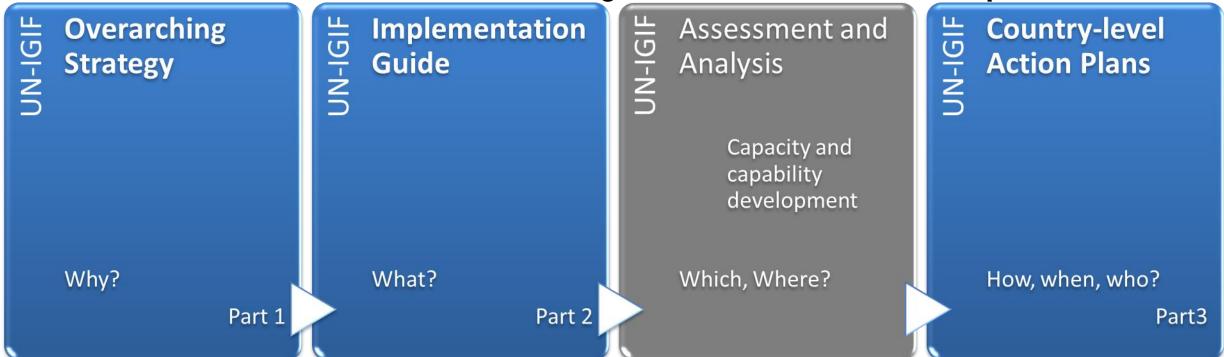






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National Priorities and the 2030 Agenda for Sustainable Development



The United Nations Integrated Geospatial Information Framework (UN-IGIF) is a multi-dimensional Framework aimed at enhancing national geospatial information management, particularly in developing countries. UN-IGIF focuses on the geospatial information that is integrated with <u>any</u> other meaningful data to solve societal and environmental problems, acts as a catalyst for economic growth and opportunity, and to understand, align, and contribute to the delivery of a country's development priorities and the Sustainable Development Goals



António Guterres Secretary-General of the United Nations



4th International Conference on Small Island Developing States Charting the Course Toward Resilient Prosperity 27-30 May 2024; Antigua and Barbuda Participate About

[Geospatial information] is crucial for planning, decision-making, and implementation across various sectors—health, education, agriculture, urban planning, and environmental management.

Steadroy Benjamin Deputy Prime Minister Attorney General Antigua and Barbuda October 2024







Today is a digital era; geospatial information is a digital fuel for government and services. Data from many sources. We need to act with knowledge and evidence.

KINGDOM OF TONGA STRENGTHENING ARRANGEMENTS TOWARD AN INTEGRATED GEOSPATIAL MANAGEMEN



Hon. Samiu Vaipulu **Deputy Prime Minister** Kingdom of Tonga September 2023

The implementation of this **Action Plan** will provide Tonga with a truly national collaborative approach to improving the management and use of this valuable digital asset. Strengthen government at all levels and strengthen industry.

Country-level Action Plan Kingdom of Tonga



Tonga (2023) English

LHANK YOU LHANK YOU



of the
United Nations
Committee of
Experts on Global
Geospatial
Information
Management
6 - 8 August 2025
UNHQ, New York

SUSTAINABLE GOALS







































