



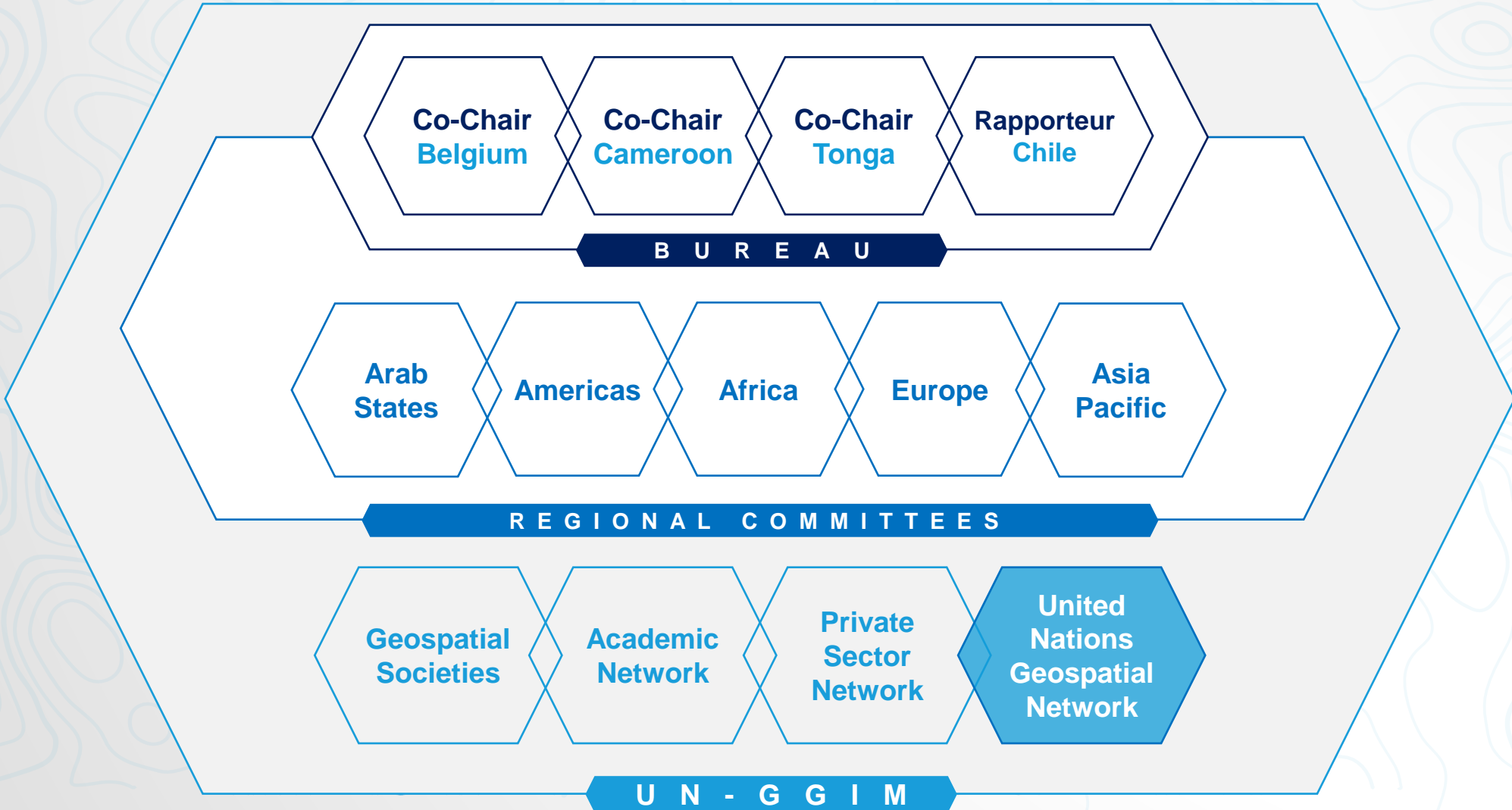
UN GEOSPATIAL NETWORK

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

Side Event of the UN Geospatial Network at the
Eleventh Session of UN-GGIM

The Blueprint: A common vision and objectives

OUR ROLE IN UN-GGIM ARCHITECTURE



OUR VISION



Geospatial for a Better World
Transforming People, Places and Planet

Strengthen the Coordination and Coherence of
Geospatial Information Management within the
United Nations System

OUR MISSION



OUR OBJECTIVES



Strengthen **coordination, collaboration and sharing** mechanisms on geospatial information within the United Nations system



Increase **communication and awareness** to senior management of the relevance of geospatial information and its management



Promote the **availability and accessibility of coordinated geospatial** to support Member States and United Nations mandates



Promote the use and **relevance of geospatial information for Member States and the United Nations for better decision-making**



Support the **mandates, aims and objectives of UN-GGIM**

OUR MEMBERS ACROSS THE UN SYSTEM



SECRETARIAT

NETWORK COMPOSITION 2021-2023

CHAIR



Mr. Alexandre Caldas
UN Environment, UNEP

VICE CHAIRS

Mr. Toby Wicks, UNICEF



Mr. Einar Bjørge, UNITAR



STEERING GROUP



REPORTING PROCEDURE

Reports to UN-GGIM at annual session including the reports and background documents coordinated by the Steering Group of the Network.



OUR STRATEGY AND PRIORITIES

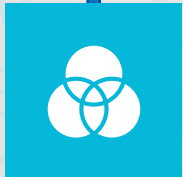


Blueprint of the United Nations Geospatial Network



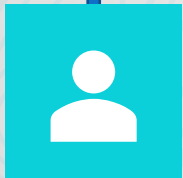
Governance, Strengthening the Network

Governance



Coherence and Coordination, Delivering as One

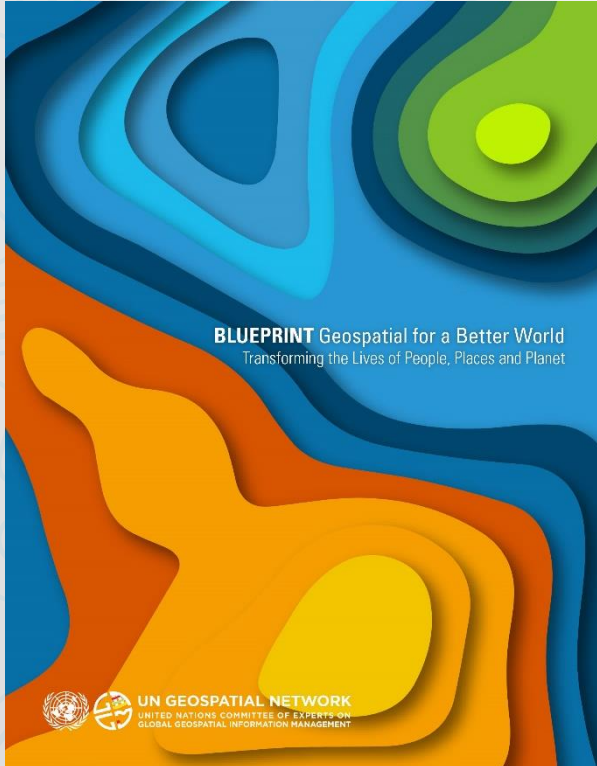
Technology



Partnerships, Capacity Building and Outreach

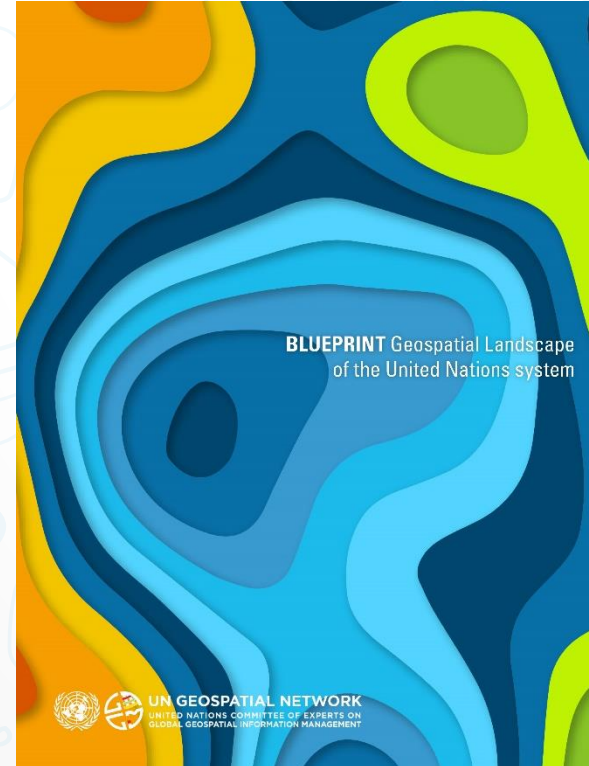
People

OUR STRATEGY: THE BLUEPRINT (2020)



BLUEPRINT

Strategic framework, orientations, design and upcoming activities of the Network



BLUEPRINT LANDSCAPE

Overview of current geospatial activities, capacities and senior representatives in the United Nations system

NETWORK WEBSITE

in 6 official languages of the UN



United Nations



United Nations Geospatial Network
Committee of Experts on Global Geospatial Information Management


The Network



The UN Geospatial Network is a coalition of entities within the United Nations System that engage in geospatial information management. The Network's mission is to strengthen the coordination and coherence of geospatial information management within the United Nations system, including its overarching trends, technology, practices, data, needs, capacity building, and partnerships, ultimately to promote synergies and enable the United Nations system to "Deliver as One." The Network is represented by the senior-most professionals working in the field of geospatial information management, led by a Chair, two Vice-Chairs and a Steering Group.

The United Nations Geospatial Network was established by the Committee of Experts on Global Geospatial Information Management (UN-GGIM) by its [decision 7/115](#) and its Terms of Reference were endorsed at its eighth session in 2018 by its [decision 8/115](#) and, the [composition and activities](#) of the Network were agreed during the ninth session of UN-GGIM in August 2019 by its [decision 9/102](#).

The Committee of Experts on Global Geospatial Information Management (UN-GGIM)



The UN Geospatial Network was established by the Committee of Experts on Global Geospatial Information Management (UN-GGIM) in 2017, as the means for the Committee to collaborate and inform on geospatial information within the United Nations system.

EGOSOC established the Committee of Experts as the apex intergovernmental mechanism for making joint decisions and setting directions with regard to the production, availability and use of geospatial information within national, regional and global policy frameworks. Led by United Nations Member States, UN-GGIM aims to address global challenges regarding the use of geospatial information, including in the development agendas, and to serve as a body for global policymaking in the field of geospatial information management.

Further information on the work of UN-GGIM is available at <http://ggim.un.org/>.

The Blueprint



In 2020, during the tenth session of UN-GGIM, the Committee of Experts "commenced work in the preparation and completion of the [Blueprint Geospatial for a Better World](#) and its companion document [Blueprint Geospatial Landscape of the United Nations](#) design and activities that will guide the future work and activities of the Geospatial landscape in the United Nations system.

The realization of the objectives of the Network through the Blueprint is structured through 50 activities. The Blueprint is guided by the [Intent](#) of the Secretary-General, the Secretary-General's Strategy on [New Technologies](#) and the [UN Geospatial Network](#).



联合国



联合国地理空间网络
联合国全球地理空间信息管理专家委员会

网络



联合国地理空间网络是联合国系统内从事地理空间信息管理的实体联盟。该网络的使命是加强联合国系统内地理空间信息管理的协调一致，包括其总体趋势、技术、实践、数据、需求、能力建设及伙伴关系，最终促进协同作用，使联合国系统能够“一体行动”。该网络由在地理空间信息管理领域工作的最资深专业人员组成，由1名主席、2名副主席和1个领导小组领导。

联合国地理空间网络由全球地理空间信息管理专家委员会（地理空间信管专委会）2017年第七届会议第7.115号决定设立，其职权范围经地理空间信管专委会2018年第八届会议第8.115号决定认可，其组成和活动经地理空间信管专委会2019年8月第九届会议第9.102号决定确定。

全球地理空间信息管理专家委员会 (地理空间信管专委会)

联合国地理空间网络由全球地理空间信息管理专家委员会(地理空间信管专委会)2017年设立，作为该委员会在联合国系统内就地理空间信息进



Организация Объединенных Наций



Геопространственная сеть Организации Объединенных Наций
Комитет экспертов по глобальному управлению геопространственной информацией



Сеть



Геопространственная сеть Организации Объединенных Наций представляет собой коалицию структур системы Организации Объединенных Наций, занимающихся вопросами управления геопространственной информацией. Задача Сети заключается в повышении координации и слаженности управления геопространственной информацией в рамках системы Организации Объединенных Наций, в частности в выявлении общих тенденций, содействии внедрению технологий и передового опыта, сборе данных, анализе потребностей, наращивании потенциала и налаживании партнерских отношений, чтобы в конечном счете способствовать синергетическому эффекту и обеспечить единство действий системы Организации Объединенных Наций. Сеть представлена ведущими специалистами в области управления геопространственной информацией во главе с председателем, двумя заместителями председателя и руководящей группой.

Геопространственная сеть Организации Объединенных Наций была создана Комитетом экспертов по глобальному управлению геопространственной информацией (ГУГИООН) в соответствии с решением 7/115, принятым на его седьмой сессии в 2017 году, ее круг ведения был одобрен на его восьмой сессии в 2018 году в решении 8/115, а состав и деятельность Сети были согласованы на девятой сессии ГУГИООН в августе 2019 года в его решении 9/102.

شبكة الأمم المتحدة للمعلومات الجغرافية المكانية
لجنة الخبراء للأمم المتحدة المعنية بإدارة المعلومات الجغرافية المكانية
على الصعيد العالمي



شبكة الأمم المتحدة للمعلومات الجغرافية المكانية هي عبارة عن التحالف بين الوكالات داخل منظومة الأمم المتحدة التي تتشارك في إدارة المعلومات الجغرافية المكانية وتكامل بيئة شبكة في تعزيز التنسيق والاتصال في مجال إدارة المعلومات الجغرافية المكانية. منظومة الأمم المتحدة، بما في ذلك الأمانة العامة والهيئات المتخصصة والهيئات والهيئات التابعة لها، وكذلك منظمات المجتمع المدني، تشكلون منظومة الأمم المتحدة من أجل إدارة المعلومات الجغرافية المكانية، وذلك بهدف تعزيز الشفافية والمساءلة والحوكمة.

وقد تأسست اللجنة المعنية بإدارة المعلومات الجغرافية المكانية على الصعيد العالمي كشبكة الأمم المتحدة للمعلومات الجغرافية المكانية بموجب القرار 7/115 في أيلول/سبتمبر 2017، وقررت الجمعية العامة في دورتها الثامنة عشرة في أيلول/سبتمبر 2019، بموجب القرار 8/115، وهيئة الخبراء على الصعيد العالمي المعنية بإدارة المعلومات الجغرافية المكانية.

لجنة الخبراء المعنية بإدارة المعلومات الجغرافية المكانية على الصعيد العالمي

تأسست اللجنة المعنية بإدارة المعلومات الجغرافية المكانية على الصعيد العالمي كشبكة الأمم المتحدة للمعلومات الجغرافية المكانية في عام 2017، التي ينشئ لجنة الخبراء المعنية بإدارة المعلومات الجغرافية المكانية داخل منظومة الأمم المتحدة.

وتأسست اللجنة المعنية بإدارة المعلومات الجغرافية المكانية على الصعيد العالمي كشبكة الأمم المتحدة للمعلومات الجغرافية المكانية بموجب القرار 7/115 في أيلول/سبتمبر 2017، وقررت الجمعية العامة في دورتها الثامنة عشرة في أيلول/سبتمبر 2019، بموجب القرار 8/115، وهيئة الخبراء على الصعيد العالمي المعنية بإدارة المعلومات الجغرافية المكانية.

يمكن العثور على مزيد من المعلومات عن أعمال لجنة الخبراء في الموقع التالي: <http://ggim.un.org/>

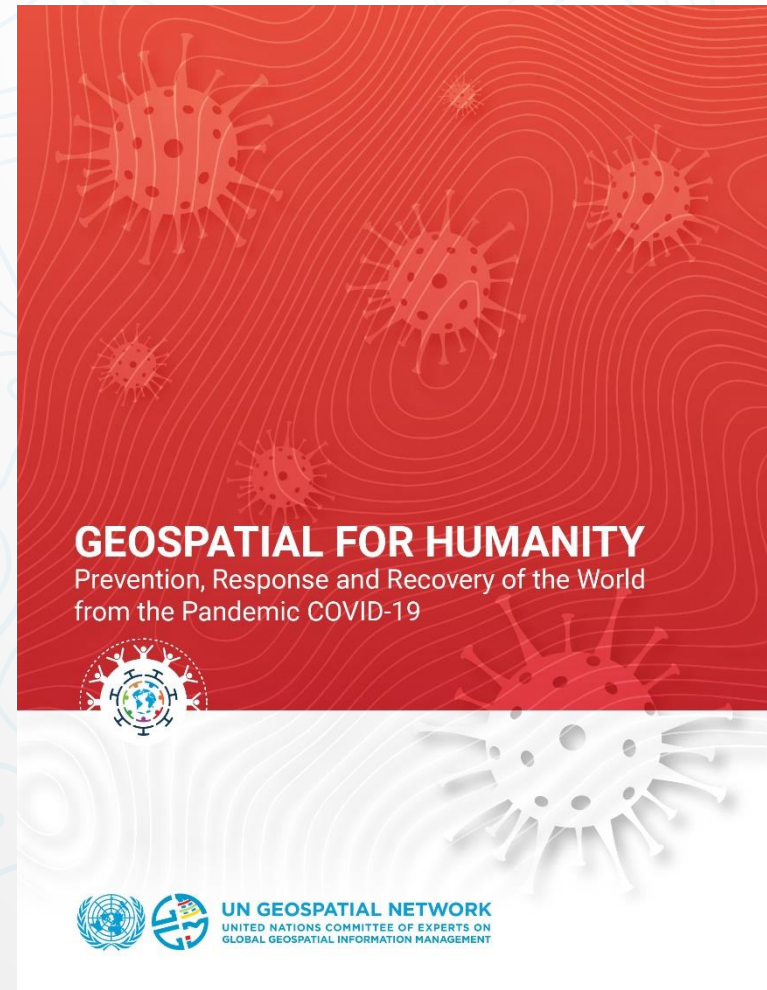
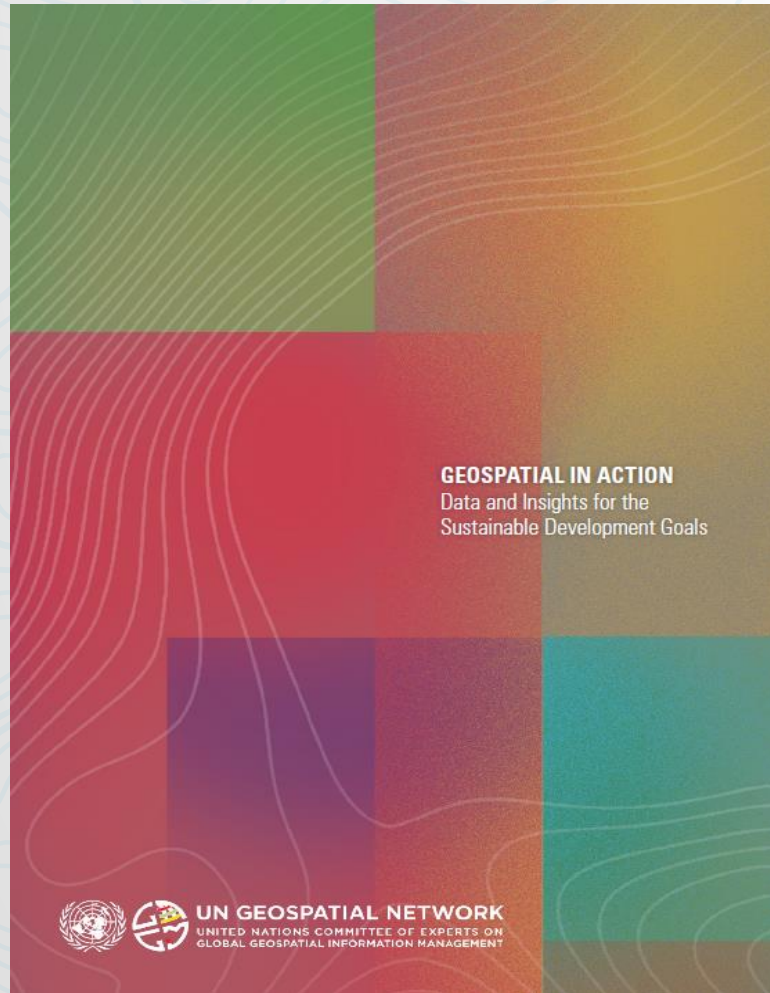
Геопространственная сеть Организации Объединенных Наций
Комитет экспертов по глобальному управлению геопространственной информацией (ГУГИООН)

Геопространственная сеть Организации Объединенных Наций была создана Комитетом экспертов по глобальному управлению геопространственной информацией (ГУГИООН) в 2017 году в качестве средства взаимодействия и информирования по вопросам, касающимся геопространственной информации, в рамках системы Организации Объединенных Наций.

ЭКОСОС уредил Комитет экспертов в качестве основного межправительственного механизма для принятия совместных решений и разработки руководящих принципов сбора, обеспечения доступности и использования геопространственной информации в рамках национальных, региональных и глобальных рамочных стратегий. Возглавляемый государствами — членами Организации Объединенных Наций, ГУГИООН призван решать глобальные проблемы, связанные с использованием геопространственной информации, в том числе в повестках дня в области развития, и служить органом, который разрабатывает глобальную стратегию в области управления геопространственной информацией.

Дополнительную информацию о работе ГУГИООН см. на сайте <http://ggim.un.org/>.

NETWORK PUBLICATION ON: THE SDG AND THE COVID19 CRISIS



GENERIC JOB DESCRIPTION FOR GEOSPATIAL

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United Nations

CORE VALUES: INTEGRITY, PROFESSIONALISM, RESPECT FOR DIVERSITY

GENERIC JOB PROFILE Director, Geospatial Information Management – D2/D1

Organizational Setting and Reporting Relationships:

These positions are located throughout the organization, mainly at Headquarters and Regional Offices. The Chief of Branch/Service/Division reports to the Director. In some offices, this position has the title of Director and reports to the Head of Department, in context of the UN-GGIM, acts as the Seniormost Geospatial representative of his/her entity.

Responsibilities:

The Director Geospatial Information Management formulates and implements the substantive work programme of the Branch/Service/Division under his/her supervision. Oversees the management of activities undertaken by the Branch/Service/Division, ensures that programmed activities are carried out in a timely fashion and co-ordinates work in the different areas both within the Division and Department, and with other organizations of the United Nations System, as appropriate:

- Leads, supervises, and carries out the work programme of the Geospatial Information Management Branch/Service/Division. Co-ordinates the work carried out by different work units under the Geospatial Information Management Branch/Service/Division and by other agencies and bodies of the United Nations system; provides programmatic/substantive reviews of the drafts prepared by others.
- Co-ordinates and oversees the preparation of reports for presentation to intergovernmental bodies, administrative and budgetary programmes and other policy-making organs, as appropriate.
- Reports to intergovernmental bodies on budget/programme performance or on programmatic/ substantive issues, as appropriate, particularly those presented in biannual and/or annual reports.
- Leads and approves the development of strategies, workplans and proposed activities in accordance with latest geospatial frameworks, trends, policies, standards, innovation, technology and substantive priorities
- Ensures that the outputs produced by the Geospatial Information Management Branch/Service/Division maintain high-quality standards; that reports are clear, objective and based on comprehensive data. Ensures that all outputs produced by the Sections under their supervision meet required standards before completion to ensure they comply with the relevant mandates.
- Determines priorities and allocates resources for the completion of outputs and their time delivery.
- Undertakes or oversees the programmatic/administrative tasks necessary for the functioning of the Geospatial Information Management Branch/Service/Division, including preparation of budgets, reporting on budget/programme performance, evaluation of staff performance, interviews of candidates for job openings, evaluation of candidates and preparation of inputs for results-based budgeting.

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geospatial information, Earth sciences, geoinformatics or other related geoscience,

JOINT WORKSHOP WITH CCSA

Joint Workshop on the integration between Geospatial and Statistical Information in International Organizations and Member States

- 1) production of statistics and geospatial information through integrated methodologies/technologies
- 2) visualization and dissemination of geospatial information and statistics, and
- 3) technical assistance and capacity building delivered to Member States

Link to the [full report](#)



Joint Workshop on the Integration between Geospatial and Statistical Information in International Organisations and Member States

Jointly Organised by the
Committee for Coordination of Statistical Activities (CCSA) and UN Geospatial Network (UNGN)

The workshop gave members of the organising networks the opportunity to present and share best practises, lessons learnt and transferable skills among international organisations on the following themes: 1) production of statistics and geospatial information through integrated methodologies and enabling technologies, 2) visualisation and dissemination of geospatial information and statistics, and 3) technical assistance and capacity building delivered to Member States to improve integration between national statistics and geospatial information.

The event was held virtually between 28 April and 12 May 2021 and each of its four sessions was attended by 150-200 participants.

KEY OUTCOMES OF THE WORKSHOP

The discussions and topics emerging in the sessions of the workshop highlighted the relevance of integrating geospatial information and statistics, as well as a great potential for using synergies and fostering cooperation between the two networks. From the discussions, key issues and insights emerged regarding institutional integration, communication and data and knowledge sharing, and joint support to Member States. The networks agreed on concrete follow-up actions and future possibilities between the CCSA and UNGN.

Pursue a common vision and joint plan of action

The Chairs of respective communities agreed to pursue jointly a common vision and action plan which entails to:

THE BLUEPRINT: TRANSFORMATION PATHWAYS

1 STRATEGY

The Blueprint

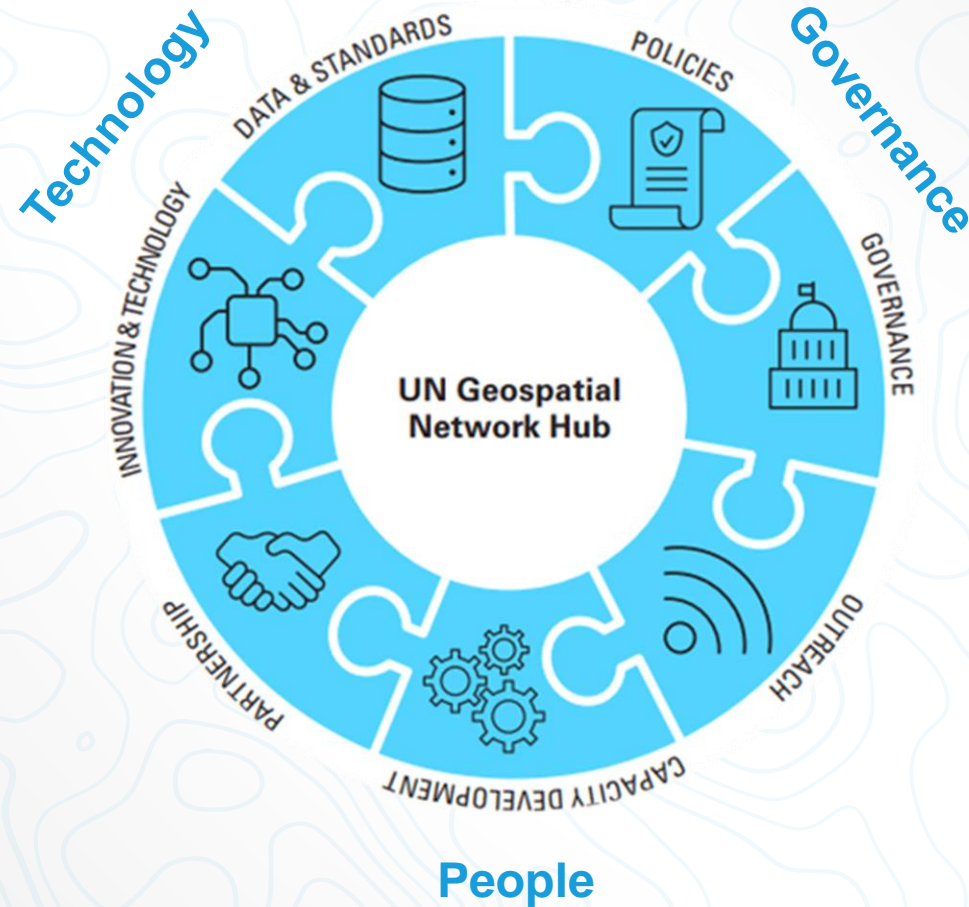
3 PRIORITIES

Governance, Technology & People

7 TRANSFORMATION PATHWAYS

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

50 PROPOSED ACTIVITIES



LOOKING FORWARD ON 2021-2023

Priorities from the Blueprint for 2021-2023 as they relate to the strategic objective on governance [activities 5, 8, 9, 11], on technology [activities 16, 17, 19, 21, 24, 25, 27] and people [activities 30, 34, 35, 36, 41, 46, 49].

- 5: Engage United Nations system entities working in the field of geospatial information
- 8: Establish a technical review board
- 9: **Prepare and establish data custodianship for the development of a governance model**
- 11: **Establish cooperation mechanism between United Nations entities and their partners**

- 16: **Establish the data custodians and related governance**
- 17: Define and make priority geospatial dataset available and accessible, through the Hub
- 19: **Coordinate the collection of geospatial data with/from Member States**
- 21: Review and update minimum standards and metadata, via Technical Review Board
- 24: Establish a governance structure for the management of technology
- 25: Design a technical architecture for geospatial data priorities
- 27: Perform an inventory of updated geospatial tools, platforms, innovative practices

LOOKING FORWARD ON 2021-2023

Priorities from the Blueprint for 2021-2023 as they relate to the strategic objective on governance [activities 5, 8, 9, 11], on technology [activities 16, 17, 19, 21, 24, 25, 27] and people [activities 30, 34, 35, 36, 41, 46, 49].

- **30: Facilitate the establishment of partnerships by promoting the Network**
 - 34: Liaise with and coordinate activities with international and regional organizations
 - **35: Engage with relevant initiatives and activities of the UN-GGIM**
 - 36: Foster and establish clear and sustainable cooperation mechanisms through the Network
 - 41: Design and develop strategies and programmes that promote and improve capacity
 - 46: Organize and coordinate events targeted at raising awareness on geospatial activities
 - 49: Develop content and mediums to promote geospatial information and activities of the United Nations system entities
-
- **Creation of a Group on Geospatial and Health (with priority on ongoing Covid19 response)**

PROGRAMME

Geospatial in Action: Data for the Sustainable Development Goals in the United Nations

Vice Chair of the UN Geospatial Network

Toby Wicks (United Nations Children's Fund)

Mapping for A Sustainable World: a book on cartography and the Sustainable Development Goals

Kyoung-Soo, Chief Geospatial Information Section of the United Nations

Tim Trainor, President of the International Cartographic Association

Global Agro-Ecological Zone and Hand-In-Hand initiative

Douglas Muchoney, Head Geospatial Unit, Food and Agriculture Organization of the United Nations

Sam Libby, Senior Principal Technical Consultant, ESRI

Geospatial for Humanity: The Covid19 response and the new Working Group on Geospatial and Health

Ravi Santhana Krishnan, Geospatial Lead, World Health Organization

Disaster management and capacity building in countries

Einar Bjørge, Director United Nations Satellite Centre, United Nations Institute for Training and Research

Vice Chair of the UN Geospatial Network

Strengthening Geospatial management in the Americas

Alvaro Monett, Technical Advisor, Economic Commission for Latin America and the Caribbean



UN GEOSPATIAL NETWORK

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

Contacts

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