



AGENDA ITEM #1 Welcome and Introductions

HLG-IGIF Membership

UN-GGIM Bureau			
Tonga	Ms. Rosamond Bing		
Belgium	Ms. Ingrid Vanden Berghe	UN-GGIM: Arab State	s
Mexico	Ms. Paloma Merodio Gomez	Algeria	Mr. Hamid Oukaci
Morocco	Mr. Kamal Outghouliast	Mr. Mu'ammar Kamel Haddadin	
UN-GGIM: Africa		UN-GGIM-AP	
Burkina Faso	Mr. Halidou Nagabila	Indonesia	Mr. Antonius B Wijanarto
Cameroon	Mr. Fernand Isseri	Kyrgyzstan	Mr. Bakytbek Djusupbekov
Ethiopia	Mr. Tulu Besha Bedada	Mongolia	Mr. Enkhmanlai Anand
South Africa	Ms. Maroale Mimi Chauke	Nepal	Mr. Prakash Joshi
UN-GGIM: Americas		UN-GGIM: Europe	
Argentina	Mr. Sergio Cimbaro	Germany	Mr. Pier-Giorgio Zaccheddu
Jamaica	Ms. Simone Lloyd	Netherlands	Mr Frank Tierolff
Panama	Ms. Isis Tejada	Sweden	Mr. Mikael Lilje
United States	Ms. Deirdre Bishop	United Kingdom	Mr. Jamie Clark

http://ggim.un.org/UNGGIM-HLG-IGIF/



AGENDA ITEM #1

Welcome and Introductions

UN-GGIM Bureau and Friends of the Co-Chairs

UN-GGIM Bureau

Tonga Ms. Rosamond Bing

Belgium Ms. Ingrid Vanden Berghe
Mexico Ms. Paloma Merodio Gomez
Morocco Mr. Kamal Outghouliast

Friends of the Co-Chairs

Australia Mr. Simon Costello Saudi Arabia Mr. Mohammed Yahya Alsayel

Cameroon Mr. Fernand Isseri Senegal Mr. Oumar H. Ka Chile Mr. Sofía Alejandra Nilo Crisóstomo Singapore Mr. Ng Siau Yong

Ethiopia Mr. Tulu Besha Bedada Slovenia Mr. Tomaz Petek

Germany Mr. Paul Becker Sweden Ms. Susanne Sivborg
India Mr. Sunil Kumar United Kingdom Mr. David Henderson
Japan Mr. Shoichi Oki United States Ms. Deirdre Bishop

Netherlands Mr. Frank Tierolff

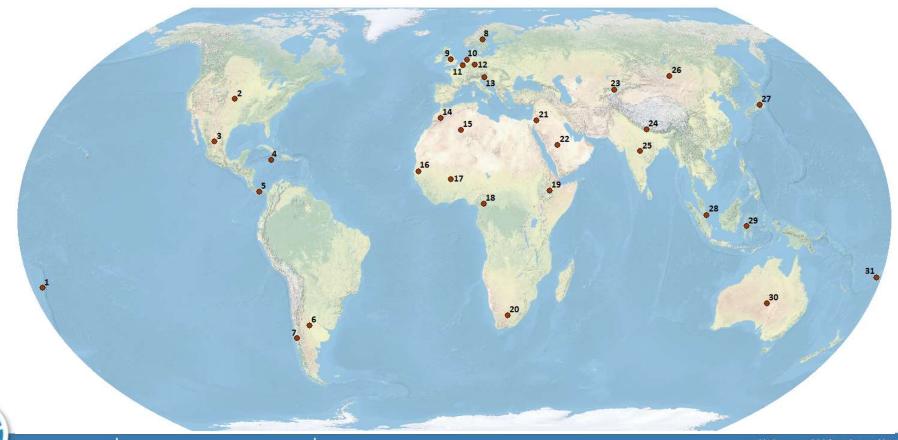


AGENDA ITEM #1

N-GGIM

Welcome and Introductions

Game: Name the Red Highlighted Member States



AGENDA ITEM #1 Welcome and Introductions

Participating Member States



AGENDA ITEM #1: HLG-IGIF, UN-GGIM BUREAU AND FRIENDS OF THE CO-CHAIRS JOINT MEETING AGENDA

Tuesday, April 26 – Thursday April 28, 2022

Day 1 Day 2 Day 3

Topic	Time		
Session 1			
1. Welcome, introductions, agenda	9:00 – 10:00 am		
2. Setting the scene	10:00 – 11:00 am		
Break (20 min)	11:00 – 11:20 am		
3. HLG-IGIF status update	11:20 – 12:00 pm		
4. IGIF – an overview	12:00 – 1:00 pm		
Lunch break (90 min)	1:00 – 2:30 pm		
Session 2			
4. IGIF – implementations and impacts	2:30 – 4:00 pm		
Break (20 min)	4:00 – 4:20 pm		
5. Strengthening institutional arrangements for global geospatial information management	4:20 – 6:00 pm		

Topic	Time		
Session 3			
5. Strengthening institutional arrangements for global geospatial information management (cont.)	9:00 – 11:00 am		
Break (20 min)	11:00 – 11:20 am		
6. Resources for developing IGIF Country Level Action Plans	11:20 – 1:00 pm		
Lunch break (90 min)	1:00 – 2:30 pm		
Session 4			
7. IGIF – an overarching paradigm	2:30 – 3:30 pm		
8. Making the IGIF sustainable	3:30 – 4:00 pm		
Break (20 min)	4:00 – 4:20 pm		
8. Making the IGIF Sustainable (cont.)	4:20 – 5:00 pm		
9. Advancing the HLG-IGIF Plan of Work - Strategic Goal #1	5:00 – 6:00 pm		

Topic	Time		
Session 5			
5. Strengthening institutional arrangements for global geospatial information management (cont.)	9:00 – 11:00 am		
Break (20 min)	11:00 – 11:20 am		
9. Advancing the HLG-IGIF Plan of Work (cont.)	11:20 – 1:00 pm		
Lunch break (90 min)	1:00 – 2:30 pm		
Session 6			
10. Way forward, next steps and close	2:30 – 4:00 pm		
Meeting Concludes	4:00 pm		

AGENDA ITEM #1: ANNOUNCEMENTS

1. Breaks

Vienna Café is conveniently located outside the conference room. There are options within the General Assembly Building for lunch, and also within walking distance from UNHQ

2. Health and Safety

While voluntary mask-wearing remains in place throughout the United Nations premises and is supported by guidance from the US Centers for Disease Control and Prevention, those of you who have been in environments where you do not know the vaccination status of others, or who take extra precautions due to the nature of your work or living situation at home, are strongly encouraged to wear a mask on premises.

In order to reduce the likelihood of transmitting the COVID-19 virus in the meeting place, participants cannot come to the meeting under any circumstances if having symptoms consistent with COVID-19 or other symptoms of an upper respiratory tract infection, such as seasonal flu. This is critical even if you have only mild symptoms or if you tested negative.

All participants are requested to monitor for symptoms consistent with COVID-19 for the three days after the conclusion of this meeting. If you have symptoms and tested positive for COVID-19, you must inform the Secretariat (Email: frani@gmail.com).

HLG-IGIF, UN-GGIM Bureau and Friends of Co-Chairs:

Interlinked objectives

The report to the 2022 Session of ECOSOC on UN-GGIM's implementation of E/RES/2016/27; The ECOSOC Reporting Process;

The IGIF, a key achievement of the Committee of Experts, and the overarching paradigm to strengthen national geospatial information management



AGENDA ITEM #2 **Setting the Scene Interlinked Objectives**



UN-GGIM Bureau and Friends of the **Co-Chairs**

The High-level Group of the IGIF

The High-Level Group of the Integrated Geospatial Information Framework (HLG-IGIF) aims to: provide the strategic leadership, promotion, coordination, planning and oversight to successfully sustain the uptake and implementation of the IGIF; explicitly demonstrate the societal value and impact of the IGIF, and associated progress towards enabling the achievement of the SDGs; provide expertise and advice to assist countries in their implementation of the IGIF at the country level; and mobilize needed resources for implementation and to maintain the momentum and evolving refinement of the IGIF with Member States and other key stakeholders.

UN-GGIM Bureau and Friends of the Co-Chairs

The UN-GGIM Bureau and Friends of the Co-Chairs are tasked by UN-GGIM at its Eleventh session to prepare and consult the report on the implementation of ECOSOC Resolution 2016/27 and determine the key messages of the Committee's value proposition. They aim to ensure success in the reporting process, and gain agreement on the resolution on strengthening the institutional arrangements of geospatial information management. The Friends of the Co-Chairs are working to grow support, encourage engagement with the Ministry of Foreign Affairs and Permanent Missions to the United Nations, and to raise awareness and promote the report and draft resolution to fellow Member States, especially those who are members of ECOSOC.



https://ggim.un.org/documents/HLG-IGIF ToR February%202021.pdf

Positioning geospatial information to address global challenges

Interlinked Objectives

The UN-GGIM Bureau and Friends of the Co-Chairs are helping to prepare a report on the implementation of Resolution 2016/27 'Strengthening Institutional Arrangements on Geospatial Information Management' to be submitted to the 2022 Session of ECOSOC. The IGIF represents the key achievement of the Committee of Experts, guiding transformational change. With a focus on the ability for geospatial information to be integrated with any other meaningful data to solve societal and environmental problems, the IGIF as a multi-dimensional framework, is also a catalyst for economic growth and opportunity, stimulates improved understanding and decision making for national development priorities and the 2030 Agenda for Sustainable Development.

IGIF

IGIF is the umbrella framework for the UN-GGIM programme of work and activities

IGIF is the basis and mechanism for strengthening national geospatial information management

Sustainable resources are needed to support, implement, and sustain the IGIF

UN-GGIM

IGIF figures prominently in the UN-GGIM value proposition and programme of work

UN-GGIM do not enjoy regular and sustainable budget for implementation and capacity development

UN-GGIM seeks regular and sustainable resources together with status including to sustain the momentum of the IGIF

The value and needs of the IGIF help justify and inform the UN-GGIM's report to ECOSOC.



The Report of UN-GGIM to the 2022 Session of ECOSOC

Putting the pieces together...



- Where are we heading?
- What is needed?
- How do we get there?
- What are our messages?
- What is the value proposition?
- What is the case for change?
- What are the sustainable resources?



The ECOSOC Report Process

Strengthening the Institutional Arrangements of UN-GGIM

Phase 1: Complete

National Awareness and Communication Materials, and Engagement Package

Develop and providing simple communication messages and a timeline for countries to inform their Foreign Affairs and Permanent Missions.

Phase 2: By April 2022

Formal Report submitted to ECOSOC in response to Resolution 2016/27

Drafting, consulting and agreeing on the report and messages to ECOSOC, including suggesting the broad institutional arrangements and resources needed.

Phase 3: By July 2022

Drafting and submission of a Resolution to ECOSOC for adoption

Drafting of resolution that details the institutional arrangements and resources needed, and which will need to be <u>supported and sponsored</u> by Member States, as there will be budget implications.





AGENDA ITEM #3 HLG-IGIF Status Update

Our Path to Today
HLG-IGIF Strategic Plan
HLG-IGIF Plan of Work
The Road Ahead
Importance of the IGIF



AGENDA ITEM #3 Our Path to Today

2018 UN-GGIM EIGHTH SESSION

The IGIF and its Overarching Strategic Framework adopted

2019 WORK BEGINS ON DA-11 PROJECT

Burkina Faso, Ethiopia, Fiji, Mongolia, Nepal and Tonga began implementing IGIF

AUGUST 2020-TENTH SESSION OF UN-GGIM

IGIF Implementation Guide adopted and establishment of the HLG-IGIF approved

FEBRUARY 2021

HLG-IGIF formed, and work began on Strategic Plan and Plan of Work



United Nations Co Global Geospatial In Commation to address global challenges ggim.un.org

The Mission

The High-Level Group of the Integrated Geospatial Information Framework (HLG-IGIF) aims to:



- Provide the strategic leadership, promotion, coordination, planning and oversight to successfully sustain the uptake and implementation of the IGIF
- Explicitly demonstrate the societal value and impact of the IGIF, and associated progress towards enabling the achievement of the SDGs
- Provide expertise and advice to assist countries in their implementation of the IGIF at the country level
- Mobilize needed resources for implementation and to maintain the momentum and evolving refinement of the IGIF with Member States and other key stakeholders.





Six Strategic Goals













Improve Communication Promote Data Governance, Availability and Accessibility

Strengthen Capacity Development Mobilize Sustainable Funding Encourage
Collaboration,
Exchange and
Sharing

Oversee Improvement and Review

A Phased Implementation Approach

Phase One		Phase Two		
2022	2023	2024		2025
Goal 1: Improve Communication				
Goal 3: Strengthen Capacity Developme	nt			
Goal 4: Mobilize Sustainable	Funding			
		Goal 2: Promote Data Go	vernance, Avai	lability and Accessibility
		Goal 5: Encourage	Collaboration,	Exchange, and Sharing
		Goal 6: Overse	ee Improveme	nt and Review



Phase 1 Strategic Goals Review

Improve Communication

Strengthen Capacity
Development

Mobilize Sustainable Funding



Phase 1 Strategic Goals

Improve Communication

Strengthen Capacity
Development

Mobilize Sustainable Funding



Phase 1 Strategic Goals

Strategic Goal 1:

Improve Communication

Focus Actions:

- i. Develop and implement a communication strategy.
- ii. Create awareness on the importance and relevance of the IGIF for policy- and decision-makers as well as for other key stakeholders normally outside the geospatial community.
- iii. Identify inclusive communication channels for the IGIF.
- iv. Initiate IGIF forums at the global and regional levels for creating awareness and realizing the benefits from implementation of the IGIF and other relevant frameworks, such as the Global Statistical Geospatial Framework (GSGF) and the Framework for Effective Land Administration (FELA).
- v. Convene consultative meetings on the implementation and operationalization of the IGIF.
- vi. Share and communicate the IGIF in relevant forums as a key umbrella for the many activities under the purview of UN-GGIM.



Phase 1 Strategic Goals

Improve Communication

Strengthen Capacity
Development

Mobilize Sustainable Funding



Phase 1 Strategic Goals

Strategic Goal 3:

Strengthen Capacity Development

Focus Actions:

- i. Serve as executive champions of the IGIF promoting its broad implementation and use.
- ii. Provide guidance and recommend technical support and capacity development for countries in need, to enable the implementation of the IGIF.
- iii. Assist developing countries to implement the IGIF, particularly those who have little or no geospatial capacity.
- iv. Encourage exchange and sharing of good practices, experiences, successful strategies, and effective implementations of the IGIF.



Phase 1 Strategic Goals

Improve Communication

Strengthen Capacity
Development

Mobilize Sustainable Funding



Phase 1 Strategic Goals

Strategic Goal 4:

Mobilize Sustainable Funding

Focus Actions:

- i. Identify sources and mobilize funding to foster and support the implementation of the IGIF.
- ii. Use all available resources from members of the HLG-IGIF where each member assumes some level of responsibility.
- iii. Develop and provide mechanisms to identify funding sources and requirements to support developing countries integrated geospatial information management action plans.
- iv. Mobilize resources for implementation activities and maintain the momentum and evolving refinement of the IGIF with Member States and other relevant stakeholders.



AGENDA ITEM #3 HLG-IGIF Plan of Work (2022-2023)





AGENDA ITEM #3 HLG-IGIF Plan of Work

Goal 4 – Mobilize Sustainable Funding							
Tasks	Strategic Objective	Stakeholders or target audiences	Communication channels/ methods	Responsible HLG-IGIF Member	Resources Required	Deliverable(s) - Current Status - Completion Date	Priority
[i] Identify funding sources and modalities to foster and support IGIF implementation	To secure sustainable funding for countries to operationalize the IGIF	Goal Co-Leads, Co-Chairs, Member States, donors, experts who know the world of development assistance/donor support/funding	Official direct communication and exchanges including letters and email	Goal Co-Leads, Co- Chairs, HLG-IGIF, UN- GGIM Secretariat	Persons with recent experience and knowledge of the work of development assistance and donor support	Knowledge on feasible and available funding sources including terms and conditions	4 – 24 months
a) Initiate brainstorming session with experts who know the world of donor funding	To identify feasible and sustainable funding sources	Goal Co-Leads, Co-Chairs, HLG-IGIF, known experts, Member States	Virtual meetings	Goal Co-Leads, Task Leads, HLG-IGIF	Knowledgeable professionals	Summarize results	4 – 9 months
b) Identify and understand applicable donor driven funding requirements and potential sources	To identify feasible and sustainable funding sources	Goal Co-Leads, Co-Chairs, HLG-IGIF, known experts, Member States	Direct communication and exchanges; virtual meetings	Goal Co-Leads, Task Leads, HLG-IGIF	Knowledgeable professionals and beneficiaries/recipients of bilateral assistance or funding	Summarize results	4 – 9 months
c) Identify and understand bilateral funding sources	To understand terms, conditions, and implications from bilateral funding sources	Goal Co-Leads, Co-Chairs, HLG-IGIF, known experts, Member States	Direct communication and exchanges; virtual meetings	Goal Co-Leads, Task leads, HLG-IGIF	Knowledgeable professionals and beneficiaries/recipients of bilateral assistance or funding	Summarize results	7 – 12 months
d) Communicate the need for and benefits of donor funding	To inform of available feasible funding sources	Member States	Direct communication and exchanges; website; virtual meetings; events, workshops, and forums	Goal Co-Leads, Co- Chairs, HLG-IGIF, UN- GGIM Secretariat	Professional communications expertise	List of possible development assistance and donor organizations	9 – 24 months



AGENDA ITEM #3 The Road Ahead



1. Advance the Plan of Work

- Plan of Work developed and reviewed
- Working document for the HLG to own and advance
- Work has begun on some tasks



2. Confirm Co-Leads for each Priority Goal

- Goal 1 Improve Communication Jamie Clark
- Goal 3 Strengthen Capacity Development Mikael Lilje
- Goal 4 Mobilize Sustainable Funding Maroale Mimi Chauke





3. Conduct breakout group work

- Breakout sessions for each goal
- Each participant to contribute to a breakout group
- Geographic diversity and development context



4. Assign Tasks

- Assign tasks on the Plan of Work to specific people
- HLG-IGIF members assist with tasks





5. Implement Plan

- First three goals achieved
- Focus shifts to next three goals



ggim.un.org

AGENDA ITEM #3 Why the IGIF is Important

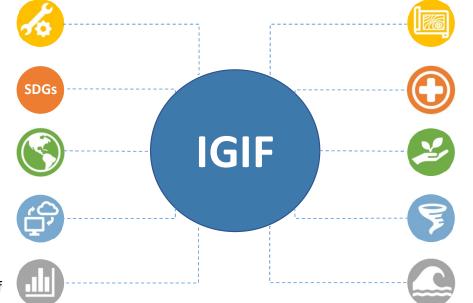
Advance National Development Priorities

Advance the 2030 Agenda for Sustainable Development

Modernize National Geospatial Capacities

Advance Geospatial in Broader Digital Information Ecosystem

Support SDGs Global Indicator Framework and the Integration of Statistical and Geospatial Information (GSGF)



Support Effective Land Administration (FELA)

Improve Health Care Delivery and Response

Manage Impacts of Climate Change

Facilitate Disaster Risk Reduction and Management

Basis for integrating the terrestrial, maritime and cadastral domains (e.g., IGIF-H)



AGENDA ITEM #3 Why the IGIF is Important

2030 Agenda for Sustainable Development

Sendai Framework for Disaster Risk Reduction 2015-2030

SAMOA Pathway for SIDS Addis Ababa Action Agenda

a

HABITAT III New Urban Agenda

Paris Agreement on

Climate Change

Our Ocean,
Our Future:
Call for
Action



Anchored by nine
Strategic Pathways,
the IGIF is a
mechanism for
articulating and
demonstrating
national leadership in
geospatial
information, and the
capacity to take
positive steps

Integrated Geospatial Information Framework (IGIF)

Strategic Framework on Geospatial Information and Services for Disasters

Geodetic

Reference

Frame (GGRF)

Global

Fundamental

Geospatial

Data Themes

Global Statistical Geospatial Framework (GSGF)

National Role of

Arrangements

in Geospatial

Information

Management

Role of Standards in Geospatial Information Management Compendium

on Licensing

of Geospatial

Information

Framework for

Effective Land

Administration (FELA)

Shared
Guiding
Principles for
Geospatial
Information
Management



AGENDA ITEM #4A IGIF – An Overview

IGIF – Three Inter-connected Parts
Operationalization of the IGIF at country-levels – Updates
What is needed by Member States to Operationalize IGIF?
What is Needed to Sustain the Impact of the IGIF?



AGENDA ITEM #4A IGIF - An Overview

United Nations Integrated Geospatial Information Framework

nformation **Framewor**l **Overarching** Strategic **Framework**

Part 1

Why?

Implementation Guide

Part 2

What?

Country-level Action Plan

Part 3

Action Plan

How, When, Who?

Part 1: Overarching Strategic Framework – WHY geospatial information is a critical element of national social and economic development, and needs to be strengthened.

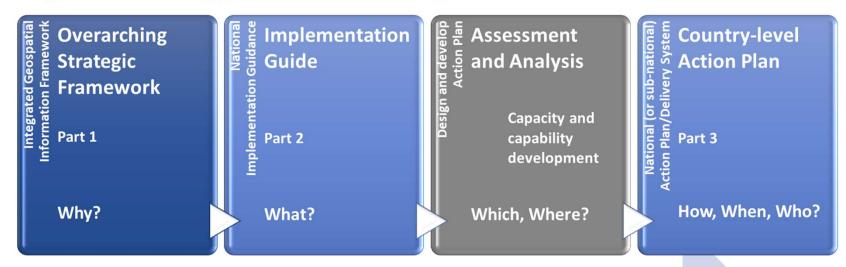
Part 2: Implementation Guide - WHAT actions can be taken to strengthen geospatial information management.

Part 3: Country-level Action Plans – **HOW** the actions will be carried out, WHEN and by WHOM.



AGENDA ITEM #4A IGIF – An Overview

Operationalizing the IGIF at country-level



Plan of Action

National Needs Assessment and Gap Analysis Report

Country-level Action Plan

Self-paced through learning and discovery together with capacity and capability development - Methodological, incremental and progressive



AGENDA ITEM #4B IGIF – Implementations and Impacts

Contributions to facilitated conversation and discussion Issues/Challenges/Good Practices/Successes Proceeding with IGIF CAP Implementations



AGENDA ITEM #4B IGIF – Implementations and Impacts





AGENDA ITEM #5 Strengthening Institutional Arrangements for Global Geospatial Information Management

UN-GGIM Bureau and Friends of the Co-Chairs Remaining Work
Main Elements of the ECOSOC Report
UN-GGIM the First Decade – A Case for Change
What is Needed to Strengthen and Sustain UN-GGIM and the IGIF?



AGENDA ITEM #5

The ECOSOC Report Process

Strengthening the Institutional Arrangements of UN-GGIM

Phase 1: Complete

National Awareness and Communication Materials, and Engagement Package

Develop and providing simple communication messages and a timeline for countries to inform their Foreign Affairs and Permanent Missions.

Phase 2: By April 2022

Formal Report submitted to ECOSOC in response to Resolution 2016/27

Drafting, consulting and agreeing on the report and messages to ECOSOC, including suggesting the broad institutional arrangements and resources needed.

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Drafting of resolution that details the institutional arrangements and resources needed, and which will need to be <u>supported and sponsored</u> by Member States, as there will be budget implications.



SDG VOLUNTARY NATIONAL REVIEWS 2022

Djibouti, Equatorial Guinea, Eritrea, Gabon, Guinea-Bissau, São Tomé and Príncipe, Suriname, Tuvalu

Andorra, Belarus, Botswana, Cameroon, Comoros, Cote d'Ivoire, Eswatini, Ethiopia, Gambia, Ghana, Greece, Italy, Jamaica, Jordan, Kazakhstan, Latvia, Liberia, Luxembourg, Mali, Montenegro, the Netherlands, Pakistan, Senegal, Sri Lanka, Sudan, the United Arab Emirates

Argentina, Philippines, Switzerland

Togo, Uruguay



Main Elements of the ECOSOC Report

Report: Strengthening institutional arrangements on global geospatial information management

- Summary
- Committee of Experts in Transition
- The Value Proposition
- iv. The Case for Change
- **Proposed Institutional Arrangements**
- vi. Conclusions and Recommendations

Background Document:

Contains the detailed body of evidence of the Committee's accomplishments, value proposition, where we are, where we can be, and where we want to be



What can we do for ECOSOC?

- Strengthen the alignment of our work with the ECOSOC agenda
- Contribute to Climate Change Challenge
- Contribute to Gender Equality in our community
- Focus on all SDG
- Foresee ECOSOC priorities explicitly in our agenda
- Encourage Member State engagement
- Participate in/ Organize a side event at ECOSOC meeting
- Provide integrated policies
- Broaden stakeholder participation



What can ECOSOC do for us?

- Be a matchmaker to encourage cooperation between subsidiary bodies
- Be an amplifier to promote the implementation of our work such as the IGIF
- Invite us to an event at ECOSOC segment or meeting
- Invite us to a cross-sectorial meeting on a specific theme in 2023
- Provide us a sustainable future to maintain momentum and impacts



What are the Desired Institutional Arrangements? Timing and Logistics of Resolution to ECOSOC



Why did we start using continue here? priley, 2022-04-25T18:47:38.337 p0

Strengthening Institutional Arrangements for Global Geospatial Information Management

Desired Institutional Arrangements: Objective is to ensure a sustainable future for UN-GGIM

Elements to Consider: Status

Key Question: Would a functional commission achieve UN-GGIM's goals better than a Committee of Experts?

Committee of Experts

Geospatial Commission

Committee of Experts

Remain as a Committee of Experts with mandates, architecture and modalities remaining as they are today. Essentially the "as is" scenario. UN-GGIM is not broken, it has the right global architecture and is functioning very well. The Committee of Experts also has a high degree of flexibility in its arrangements. It is just that the resourcing and capacity are not there to support it. There is a vulnerable structure for our normative and implementation work.

Geospatial Commission

Committee of Experts is elevated in status to a functional commission under ECOSOC. Issue is not so much the functional commission being better but will a commission, procedurally, allow us to secure resources? Do we benefit from the prestige and name of a 'United Nations Geospatial Commission', or do we want/need resources more? If we have a commission, Permanent Missions will likely engage more politically, and there is also a risk we may no longer have our thematic networks as observers, as participation arrangements may be more stringent. But would the level of 'influence' be greater if elevated to a commission?



Strengthening Institutional Arrangements for Global Geospatial Information Management

Desired Institutional Arrangements: Objective is to ensure a sustainable future for UN-GGIM

Elements to Consider: Sustainable Funding

Key Question: What is the likelihood of Member States (Permanent Missions) agreeing to a regular budget for UN-GGIM?

Regular Budget

Extra-Budgetary

Regular Budget

The Committee of Experts, or Geospatial Commission, is provided with ongoing regular budget resources. This would be assessed as a shared contribution by all Member States and brings certainty. What these resources would entail would have to be determined. For example, the budget resources could incrementally include (or omit): Funding for commission members to attend the annual session in New York; Conference services; Dedicated secretariat staff resources; Resources to fund experts from developing countries to participate in annual sessions of UN-GGIM, and key calendared technical meetings.

Extra-Budgetary

The Secretariat has a total reliance on extra-budgetary funding, financial contributions from Member States through a dedicated Trust Fund, or similar mechanism for the operations and resourcing of UN-GGIM. Trust Funds offer flexibility in their application, but also greater influence by donor countries. Funds are normally provided in multi-year tranches, come with a significant resource overhead, and never guaranteed as there is no obligation on Member States to continue to provide funding. This makes sustainable resourcing, planning and capacity-development more difficult and leads to a tenuous existence, as resource mobilization is also resource intensive.



Strengthening Institutional Arrangements for Global Geospatial Information Management

Desired Institutional Arrangements: Objective is to ensure a sustainable future for UN-GGIM

Elements to Consider: Program and Secretariat Resourcing

Key Question: What resources do we need and how do we justify them, especially to increase sustainability?

Program Resourcing

Secretariat Resourcing

Program Resourcing

The strengthened mandates provided to the Committee of Experts by ECOSOC in 2016 are compelling but have been provided with no additional resources to implement the mandates. What is needed to sustain and strengthen UN-GGIM, to maintain the momentum and impacts, including the IGIF, which implies capacity and capability development and 'technical' advisory and support initiatives for developing countries? Next 5 years will see a focus on 'implementation' and capacity-development. Funds to do so will need to be secured.

Secretariat Resourcing

The global role, relevance and program of work of UN-GGIM has grown exponentially over this first decade, and the Secretariat keeps it all together. But the Secretariat resources have largely remained constant. This is not sustainable, but what is sustainable – or acceptable? The focus is on implementing the decisions of the annual sessions, the normative and implementation work, capacity-development, etc.

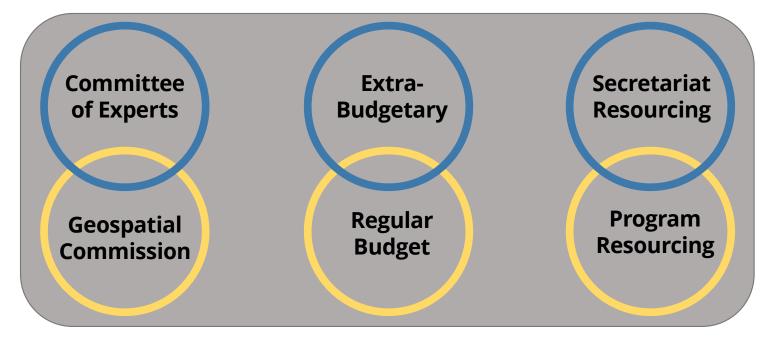


Strengthening Institutional Arrangements for Global Geospatial Information Management

Desired Institutional Arrangements: Objective is to ensure a sustainable future for UN-GGIM

Arrangements to Consider: Each of these elements being considered can be combined in different ways in various scenarios.

Key Question: What are the preferred or 'ideal' institutional arrangements for UN-GGIM?





AGENDA ITEM #6 Resources for Developing IGIF Country-level Action Plans

Country-Level Action Plan
Learning Modules/Diagnostic Tools
Policy and Legal Resource Kit
Communications Guidance Resource Kit
Discussion



AGENDA ITEM #7 IGIF – An Overarching Paradigm

Discussion – Changing the Paradigm
IGIF for the land sector (FELA)
IGIF for the Hydro/Maritime Domain (IGIF-H)
Policy and Legal Frameworks



AGENDA ITEM #8 Making the IGIF Sustainable

Sustaining the Impact and Continuity of IGIF
Discussion – Challenges, Needs and Opportunities
Partnerships and Collaborations
Roles/Contributions: Functional, Thematic, Other Groups
Breakout Group Work



AGENDA ITEM #8 Breakout Group Work

Goals:

- 1) Assign question to breakout group members (40 minutes)
 - Appoint a scribe and select a rapporteur to report your answer back to the larger group
 - Prepare informal presentation on the response to the question
- 2) Gather input and ideas from Friends of the Co-Chairs and others in your breakout group
- 3) Report back to larger group on your response to the question



Group 1

Ms. Pamela Castillo Retamales
Mr Pardeep Singh
Mr. Antonius Wijanarto
Ms. Ximena Figueroa Massieu
Mr. Enkhmanlai Anand
Mr. Nyamdavaa Purevjav
Mr. Kamal Outghouliast
Mr. Berny Kersten
Mr. Mohammad Almabrook
Mr. Tomaž Petek
Ms. Johanna Frojdenlund
Mr. Jamie Clark
Ms. Olivia Powell
Ms. Lynda Liptrap
Mr. Stephen Keppel

Group 2

Mr. Sergio Cimbaro
Ms. Meizyanne Hicks
Mr. Paul Becker
Mr. Bakytbek Djusupbekov
Ms. Gabriela Garcia Seco
Mr. Bat-Erdene Buyanjargal
Ms. Christa ter Braak
Mr. Asim Alghamdi
Mr. Siau Yong NG
Mr. Mikael Lilje
Mr. James Norris
Mr. Paul Riley
Mr. Tim Trainor
Mr. Charles Brigham

Group 3

Mr. Johannes Van Geertsom
Mr. Sunil Kumar
Mr. Aris Marfai
Ms. Simone Lloyd
Mr. Toru Nagayama
Mr. Prakash Joshi
Mr. Frank Tierolff
Mr. Mohammed Yahya Alsayel
Ms. Maroale Chauke
Mr. Anders Lundquist
Mr. David Henderson
Ms. Emily Carlson
Ms. Kathrine Kelm
Mr. Kevin Pomfret
Ms. Carmelle Terborgh

AGENDA ITEM #9 Advancing the HLG-IGIF Plan of Work

Goal #1 – Communications Workshop
The Road Ahead Review
Organizing for Action
Breakout Groups and Reports



AGENDA ITEM #9

Advancing the HLG-IGIF Plan of Work

A new logo for the Integrated Geospatial Information Framework – three options













Next Steps for ECOSOC Report and Resolution Consider and Formulate Draft Resolution



Draft resolution submitted by_____

Strengthening global geospatial information management arrangements

The Economic and Social Council

Recalling General Assembly resolution 66/288 of 27 July 2012, in which the Assembly endorsed the outcome document of the United Nations Conference on Sustainable Development, entitled 'The future we want', in which Heads of State and Government recognized the importance of space-technology-based data, in situ monitoring and reliable geospatial information for sustainable development policymaking, programming and project operations,

Recalling also General Assembly resolution 70/1 of 25 September 2015, in which the Assembly adopted the document entitled 'Transforming our World: The 2030 Agenda for Sustainable Development', which recognizes the need for new data acquisition and integration approaches, to improve the availability, quality, timeliness and disaggregation of data to support the implementation of the new development agenda at all levels, benefitting from the contribution to be made by a wide range of data, including earth observations and geospatial information, while ensuring national ownership in supporting and tracking progress,

Acknowledging that the 2030 Agenda for Sustainable Development, the Sendai Framework for Disaster Risk Reduction, the SAMOA Pathway and the New Urban Agenda unequivocally call for globally coordinated actions in new data acquisition and integration approaches and in employing geospatial information for sustainable development and disaster risk reduction, and to strengthen the availability and accessibility of geospatial data platforms.

Affirming the importance of General Assembly resolution 69/266 of 26 February 2015, entitled 'A Global Geodetic Reference Frame for Sustainable Development' in which the Assembly called for greater multilateral cooperation on geodesy, including the open sharing of geospatial data, further capacity-building in developing countries, the creation of international standards and conventions,

2022 session
July 2021 – July 2022
Agenda item 18 (i)
Economic and environmental questions: Geospatial information

Strengthening institutional arrangements on geospatial information management'

Note by the Secretariat

Summary

The present paper contains the report of the Committee of Experts on Global Geospatial Information Management (UN-GGIM), prepared in response to the request by the Economic and Social Council (ECOSOC), as referenced in Council resolution 2016/27 'Strengthening institutional arrangements on geospatial information management' in July 2016, in which the Council, *inter alia*, noting the increasing role and relevance of the Committee of Experts and its acknowledged efforts in streamlining the subsidiary bodies of the Council on geospatial information management matters, requested that the Committee report back to the Council, no later than in five years' time, on the implementation of the present resolution as well as on its continued efforts to work with the Statistical Commission and with the entire United Nations system, and to integrate geospatial and statistical information systems and, in this context, to examine the strengthening of the institutional arrangements of the Committee.

While recognizing that resolution 2016/27 addressed multiple areas of the Committee's modalities, including strengthening its mandate, the resolution did not address the primary objective of the Committee of Experts at that time — strengthening of the institutional arrangements of the Committee. Hence the request to report back to the Council so that the Council may examine further the strengthening of the institutional arrangements of the Committee.

Therefore, this report contains a number of key elements for this further examination and to address the primary topic of strengthening the arrangements, and by default, ensuring the sustainable operation of the Committee. The report first provides a brief account of the achievements and progress made by the Committee of Experts towards strengthening the institutional arrangements on geospatial



AGENDA ITEM #9 Advancing the HLG-IGIF Plan of Work

The Road Ahead Review
Organizing for Action
Breakout Group Work and Report-back



AGENDA ITEM #9 The Road Ahead



1. Advance the Plan of Work

- Plan of Work developed and reviewed
- Working document for the HLG to own and advance
- Work has begun on some tasks



2. Confirm Co-Leads for each Priority Goal

- Goal 1 Improve Communication Jamie Clark
- Goal 3 Strengthen Capacity Development Mikael Lilje
- Goal 4 Mobilize Sustainable Funding Maroale Mimi Chauke





3. Conduct Breakout group work

- Breakout sessions for each goal
- Each participant to contribute to a breakout group
- Geographic diversity and development context



4. Assign Tasks

- Assign tasks on the Plan of Work to specific people
- HLG-IGIF members assist with tasks





5. Implement Plan

- First three goals achieved
- Focus shifts to next three goals



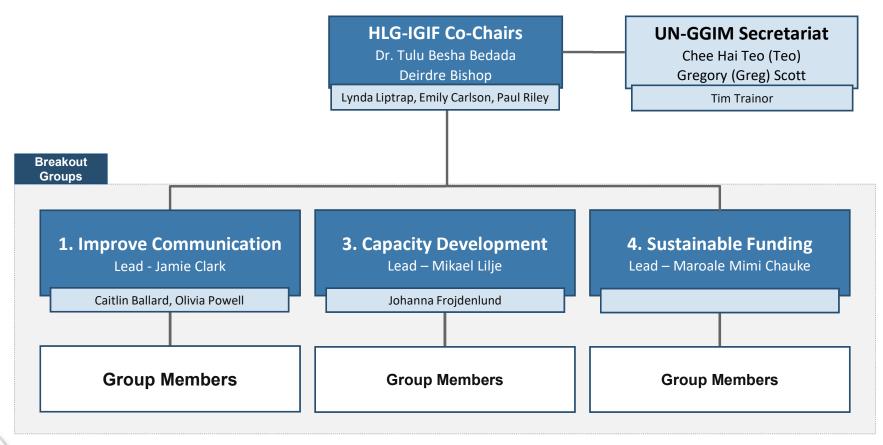
AGENDA ITEM #9 Breakout Group Work

Goals:

- 1) Assign tasks from the Plan of Work to HLG-IGIF breakout group members (55 minutes)
 - Appoint a scribe and select a rapporteur to report your plans back to the larger group
 - Review and discuss the tasks and activities for your assigned goal, including deliverables and priority
 - Assign tasks to individuals or consider small teams to assume tasks
 - Prepare informal report for the larger group on plans, ideas, and work assignments
- 2) Gather input and ideas from Friends of the Co-Chairs and others in your breakout group (15 minutes)
- 3) Set virtual meeting schedule for your group: (5 minutes)
 - Recommend meeting every 3-4 weeks so task leads can provide status updates to the team and discuss next steps or questions with the group
- 4) Report back to larger group on your plans, ideas and work assignments (15 minutes 5 minutes per group)



AGENDA ITEM #9 Organizing for Action





1. Improve Communication

Ms. Pamela Castillo Retamales
Mr Pardeep Singh
Mr. Antonius Wijanarto
Ms. Ximena Figueroa Massieu
Mr. Enkhmanlai Anand
Mr. Nyamdavaa Purevjav
Mr. Kamal Outghouliast
Mr. Berny Kersten
Mr. Mohammad Almabrook
Mr. Tomaž Petek
Ms. Johanna Frojdenlund
Mr. Jamie Clark
Ms. Olivia Powell
Ms. Lynda Liptrap
Mr. Stephen Keppel

3. Capacity Development

Mr. Sergio Cimbaro
Ms. Meizyanne Hicks
Mr. Paul Becker
Mr. Bakytbek Djusupbekov
Ms. Gabriela Garcia Seco
Mr. Bat-Erdene Buyanjargal
Ms. Christa ter Braak
Mr. Asim Alghamdi
Mr. Siau Yong NG
Mr. Mikael Lilje
Mr. James Norris
Mr. Paul Riley
Mr. Tim Trainor
Mr. Charles Brigham

4. Sustainable Funding

Mr. Johannes Van Geertsom
Mr. Sunil Kumar
Mr. Aris Marfai
Ms. Simone Lloyd
Mr. Toru Nagayama
Mr. Prakash Joshi
Mr. Frank Tierolff
Mr. Mohammed Yahya Alsayel
Ms. Maroale Chauke
Mr. Anders Lundquist
Mr. David Henderson
Ms. Emily Carlson
Ms. Kathrine Kelm
Mr. Kevin Pomfret
Ms. Carmelle Terborgh

AGENDA ITEM #10 Way Forward, Next Steps and Close

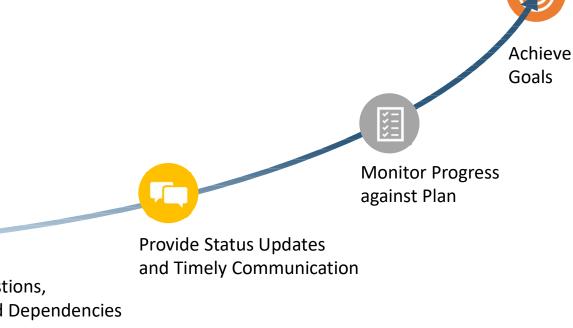
HLG-IGIF
UN-GGIM Bureau and Friends of the Co-Chairs Group

Way forward and next steps

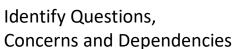


AGENDA ITEM #10 **HLG-IGIF Next Steps**

Implement the Plan of Work







We Have Planned the Work - Now it is Time to Work the Plan



AGENDA ITEM #10 HLG-IGIF Next Steps: Provide Monthly Status Updates

<u>Updated as of</u>: 04/29/22 NAME 1/NAME 2

Accomplishments	Upcoming Activities
• Accomplishment 1 • Accomplishment 2 • Accomplishment 3	 Upcoming Activity 1 Upcoming Activity 2 Upcoming Activity 3
Dependencies from others (waiting on)	Deliverables to others (waiting on us)
Waiting on	Need to deliver
We are concerned about Issues/Risks/ Concerns	

Quick Status Color

AGENDA ITEM #10

HLG-IGIF Next Steps: Monitor progress against plan

HLG-IGIF Plan of Work: Progress Chart

Tasks/Activities	2022	2023	Status
Goal 1: Improve Communication			
[i] Develop and implement a communications strategy			
a. Develop a communications strategy			
b. Develop and implement a communications plan			
[ii] Create awareness on the importance and relevance of the IGIF			
a. Develop key messages			
b. Create awareness for key decision makers			
c. Create awareness for other stakeholders outside the geospatial community			
[iii] Identify inclusive communication channels for the IGIF			
a. Develop a stakeholder analysis form			
b. Conduct a stakeholder analysis to identify stakeholders and their appropriate communication channels			
[iv] Initiate IGIF Forums at the global and regional levels			
a. Conceptualize, scope and develop content (including benefits/messaging) for IGIF forums			
b. Organize and convene IGIF User Forums at global and regional levels			
c. Organize and convene IGIF side events at twelfth and thirteenth sessions of UN-GGIM and Second World Geospatial Information Congress			



AGENDA ITEM #10 Collective Next Steps

Strengthened Institutional Arrangements for Global Geospatial Information Management

Desired Institutional Arrangement; Sustainable future for UN-GGIM; Regular budget, Extrabudgetary, Programmatic and Secretariat resources; sustaining the effectiveness and impact of UN-GGIM, its Programme of Work and the IGIF for ALL and Leaving No One Behind





AGENDA ITEM #10 Way Forward, Next Steps and Close

HLG-IGIF
UN-GGIM Bureau and Friends of the Co-Chairs Group

Closing and Next Meeting



AGENDA ITEM #10 Close



