

Integrated Geospatial Information Framework (IGIF) Forum

UN-GGIM Thirteenth Session



UN·IGIF
INTEGRATED GEOSPATIAL
INFORMATION FRAMEWORK

Opening Remarks



Stefan Schweinfest
Director,
United Nations Statistics Division



Ingrid Vanden Berghe
Co-Chair of UN-GGIM,
Director General, National Geographic Institute,
Kingdom of Belgium



Welcome from the Co-Chairs of the HLG-IGIF



Deirdre Dalpiaz Bishop
Co-Chair of the HLG-IGIF,
Chief of Geography Division,
U.S. Census Bureau



Fernand Guy Isseri
Co-Chair of the HLG-IGIF,
Deputy Director, Processing & Dissemination of Geospatial Data
National Institute of Cartography, Cameroon



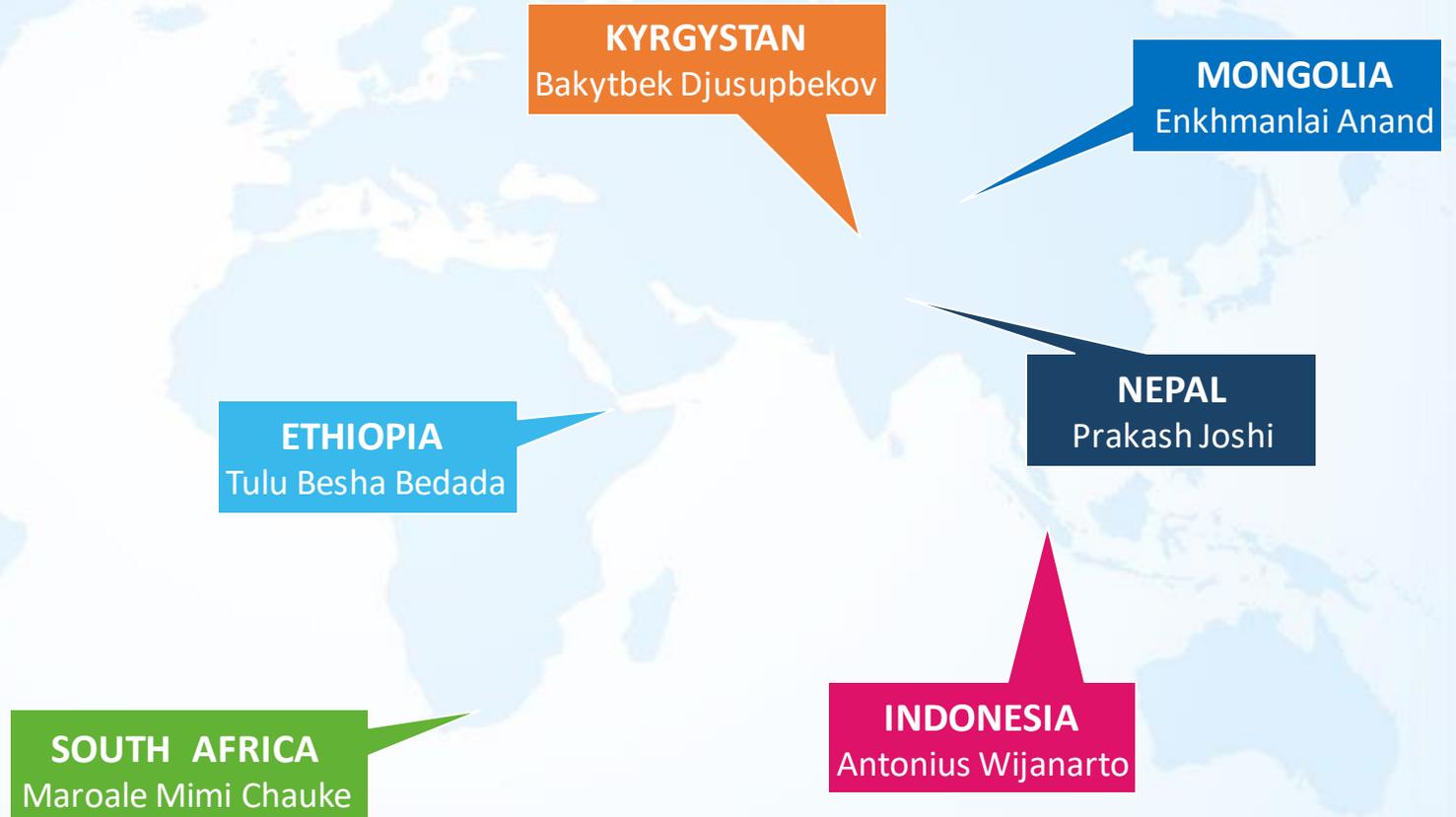
Thank You to the Outgoing Co-Chair



Dr. Tulu Beshu Bedada
Ethiopia



Thank You to Outgoing Member States



Welcome New Member States

RUSSIAN FEDERATION
Mr. Alexey Trifonov

REPUBLIC OF KOREA
Mr. Cho Woo Sug

RWANDA
Mr. Alexis Rutagengwa

MOZAMBIQUE
Ms. Odete Semiao

INDIA
Mr. Pankaj Mishra

MALAYSIA
Mr. Hazri Bin Hassan



HLG-IGIF Membership Refresh



UN-GGIM: Africa

Burkina Faso
Cameroon
Mozambique*
Rwanda*



UN-GGIM: Americas

Argentina
Jamaica
Panama
United States



UN-GGIM: Arab States

Algeria
Jordan



UN-GGIM: Asia Pacific

India*
Malaysia*
Republic of Korea*
Russian Federation*



UN-GGIM: Europe

Germany
Netherlands
Sweden
United Kingdom

* Indicates new Member State nominations to the HLG-IGIF, the other Member States were renominated to the HLG-IGIF by the UN-GGIM Regional Committees.



HLG-IGIF Representatives

High-level Group Representation			
UN-GGIM Bureau		UN-GGIM: Arab States	
Belgium	Ms. Ingrid Vanden Berghe	Algeria	Mr. Hamid Oukaci
Mexico	Ms. Paloma Merodio Gomez	Jordan	Mr. Mu'ammar Kamel Haddadin
Morocco	Mr. Kamal Outghouliast		
TBD			
UN-GGIM: Africa		UN-GGIM: Asia Pacific	
Burkina Faso	Mr. Halidou Nagabila	India	Mr. Pankaj Mishra
Cameroon	Mr. Fernand Isseri	Rep. of Korea	Mr. Cho Woo Sug
Mozambique	Ms. Odete Semiao	Malaysia	Mr. Hazri Bin Hassan
Rwanda	Mr. Alexis Rutagengwa	Russian Fed.	Mr. Alexey Trifonov
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 Dalpiaz Bishop	United Kingdom	Mr. Jamie Clark



Changes to Terms of Reference for the HLG-IGIF

Changes:

- ✓ UN-GGIM Regional Committee Chairs will be given the option to sit on the HLG-IGIF.
- ✓ UN-GGIM Regional Committee Chairs cannot serve as a Co-Chair of the HLG-IGIF.

Impact:

- ✓ Membership will be between 22-27 Member States, depending on how many Regional Committee Chairs choose to be members of the HLG-IGIF.

Why is this important?

- ✓ Regional Committees are critical for successful global implementation of the IGIF.
- ✓ Regional Committees have formed IGIF work groups and there are many synergies with HLG-IGIF work groups.
- ✓ Many Regional Committee Chairs or their staff are actively engaged with the HLG-IGIF work groups.

https://ggim.un.org/documents/HLG-IGIF_ToR_February%202021.pdf



HLG-IGIF Strategic Plan

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 Approach

Three Priority Goals for 2022-2024

1
Improve
Communication

3
Strengthen Capacity
Development

4
Mobilize Sustainable
Funding



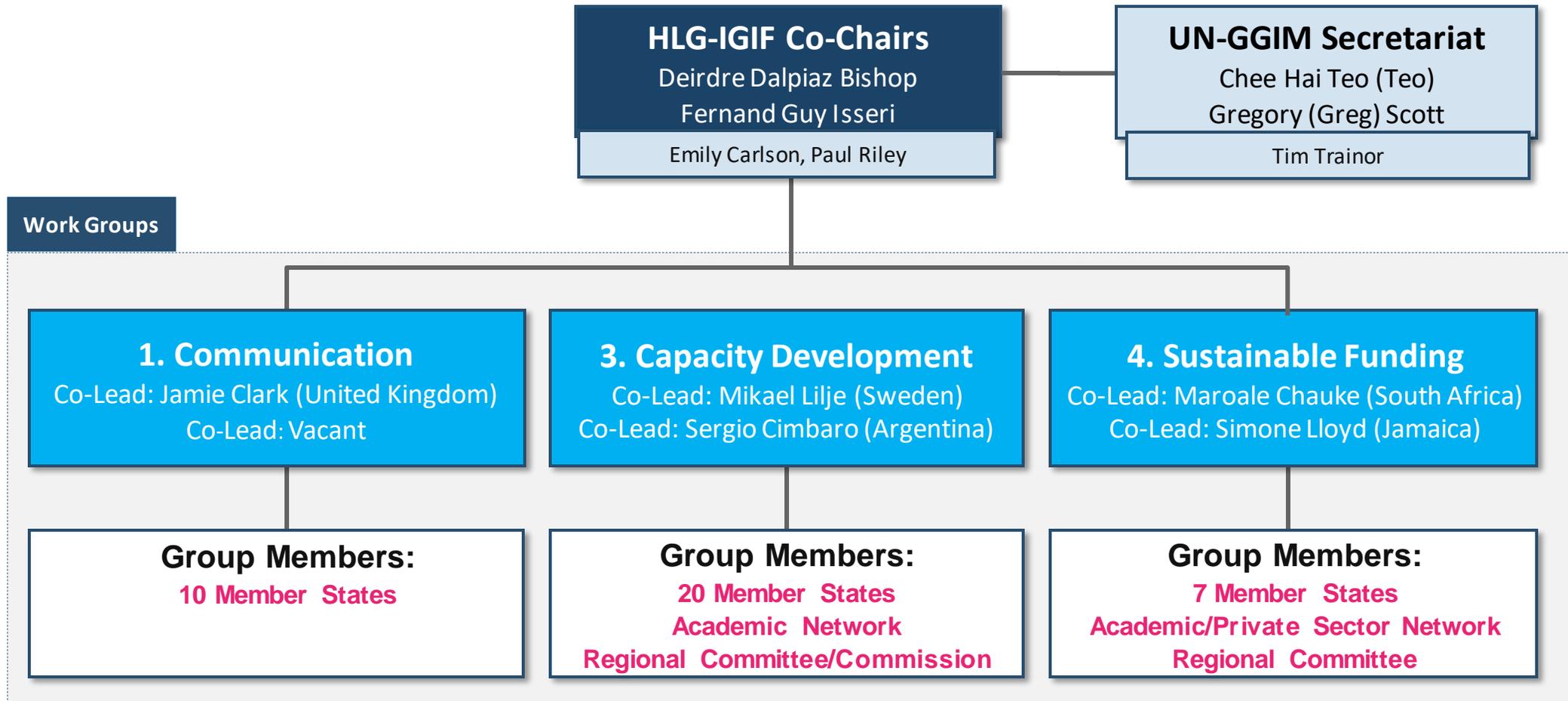
HLG-IGIF Work Groups

Advancing the Plan of Work



Implementing the Plan of Work

Work Group Representation



Three Priority Goals

Current Plan of Work



Communications

- ✓ Implement Communications Plan
- ✓ Conduct Stakeholder Analysis
- ✓ Develop Key Messages
- ✓ Develop communication materials – case studies, brochures, and presentations
- ✓ Manage communication channels – Website, Twitter, Newsletter
- ✓ Create awareness for key decision makers
- ✓ Engage with stakeholder groups



Capacity Development

- ✓ Identify Member States seeking to implement IGIF
- ✓ Identify IGIF Champions
- ✓ Finalize IGIF Implementation Guide and translate into UN Languages
- ✓ Finalize, translate, and promote the IGIF suite of documents/materials
- ✓ Develop IGIF Training Plan and e-Learning tools
- ✓ Share information on IGIF lessons learned and best practices



Sustainable Funding

- ✓ Initiate brainstorming sessions with experts in donor funding
- ✓ Identify potential sources of funding
- ✓ Identify and understand donor driven funding requirements
- ✓ Identify specific items/activities for dedicated funding
- ✓ Develop cost/benefit analysis
- ✓ Promote the positive impacts of investing in IGIF



Progress on Priority Goals



Q3 2022

2nd In-person Meeting

Plan of Work finalized.

IGIF branding materials finalized: logo, tagline, elevator pitch, PowerPoint template.

Held 2 IGIF events at UN-GGIM

Twelfth Session to engage:

- Regional Committee Chairs
- Donors and funders
- Member States advancing IGIF.

ECOSOC Resolution passed.



Q4 2022

Widespread Engagement

IGIF featured at the 2nd World Geospatial Information Congress:

- Plenary Presentation
- HLG-IGIF Presentation
- Americas Regional IGIF plans.

IGIF presented at the PAIGH 23rd General Assembly and resolution passed in support of the IGIF.

Strengthened the IGIF Work Groups – broad representation.



Q1 2023

Implementation of Plan

UN approach to design and develop a CAP published.

Overarching Strategy, Solving the Puzzle Chapters updated.

Document translation team forms, and translation begins.

Case study template developed.

Work begins on Sustainable Funding Guide and GeoVSI.



Q2 2023

Implementation Continues

Completed membership refresh and welcomed new Co-Chair.

Completed first IGIF case study, developing library of case studies.

GeoVSI online tool completed to help justify investment in IGIF.

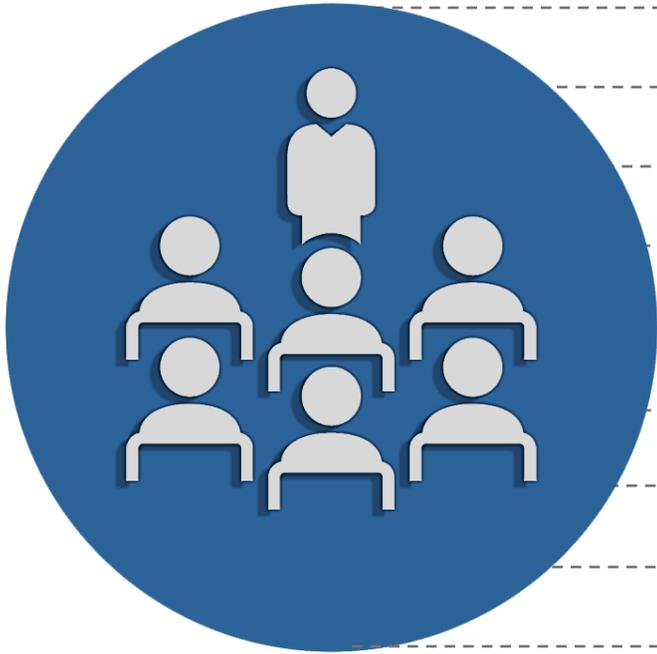
Translated documents begin to post online.



Agenda Item #3

Global IGIF Engagements

Creating Awareness, Sharing Lessons Learned, Building Capacity



- 1 IGIF Forum at UN-GGIM 12th Session – August 2022
- 2 Sustainable Funding Event: UN-GGIM 12th Session – August 2022
- 3 World Geospatial Information Congress – October 2022
- 4 Pan American Institute of Geography and History – October 2022
- 5 UN-GGIM Americas IGIF Workshop – November 2022
- 6 54th Session of the UN Statistical Commission – February 2023
- 7 IGIF Caribbean Workshop – April 2023
- 8 Geospatial World Forum – May 2023
- 9 International Federation of Surveyors Conference – May 2023



Creating Awareness - Case Study Library

Created a IGIF case study template

- ✓ Application highlights box: Sectors, IGIF Pathways, Challenge, Solution
- ✓ Four Main Sections: Overview, Challenge, Solution, Project Benefits

Completed the first case study

- ✓ Sustainable Palm Oil Production in Indonesia

Additional materials under development

- ✓ IGIF brochure for decision makers
- ✓ Additional case studies – Mongolia, Ukraine

We need your IGIF case study ideas!

- ✓ Submit ideas to jamie.clark@cabinetoffice.gov.uk

IGIF CASE STUDY: PALM OIL PRODUCTION IN INDONESIA

APPLICATION	OVERVIEW	CHALLENGE
<p>SECTOR</p> <ul style="list-style-type: none">• Agriculture• Industry• Sustainable Development• Environment/Forestry <p>IGIF PATHWAYS UTILIZED</p> <ul style="list-style-type: none">• Governance and Institutions• Legal and Policy• Data• Innovation• Partnerships• Communication and Engagement <p>CHALLENGE</p> <p>Palm oil is a large and important industry in Indonesia, with significant environmental impacts that need to be closely managed.</p> <p>SOLUTION</p> <p>Strong geospatial information management with IGIF allowed for greater stakeholder engagement, data sharing, data integration, informed policy decisions, and sustainable development.</p>	<p>Indonesia is the world's largest producer of palm oil. The industry plays a significant role in the Indonesian economy, providing employment to 18.4 million farmers and industrial workers and representing 5.72% of the nation's GDP. As one of Indonesia's key export commodities, palm oil contributes significantly to the country's national development.</p> <p>Palm oil is one of the world's most prominent vegetable oils. Much of the world's global trade in food, cosmetics, cleaning products, printer ink, and lubricants depend on palm oil, which has fueled strong global demand.</p> <p>The global reliance on palm oil has resulted in a dramatic increase in the rate of deforestation in Indonesia, resulting in habitat loss, reductions in biodiversity, and increased carbon emissions.</p> <p>In 2019, Indonesia passed Presidential Decree Number 6 to create a National Action Plan for Palm Oil Sustainable Plantation 2019-2024. The decree aimed to:</p> <ul style="list-style-type: none">• Improve farmer's capacity and capability.• Finalize status and legality of lands.• Make use of palm oil as a source of renewable energy and to enhance diplomacy toward sustainable palm plantations.• Accelerate implementation of Indonesian sustainable palm oil.	<p>Indonesia has the third largest rain forest in the world. Rising deforestation and resulting carbon emissions due to palm oil production caused significant global concerns, with many different stakeholders and purchasers demanding proof of sustainably produced, deforestation free palm oil.</p> <p>Indonesia did not have a single, authoritative view of industry data to aid decision making and to help establish and enforce policies to respond to the changing industry demands.</p> <p>Historically, data in relation to palm oil production was collected by a wide range of different agencies and institutions with no consolidated view of palm oil production. This created a lack of clarity on taxation policy and national income associated with palm oil production, and also hindered the ability to make decisions and establish and enforce policies to reduce deforestation while maximizing existing plantation outputs.</p> <p>Indonesia had a strong need for improved partnership, communication, and engagement across agencies and institutions to promote data sharing and integration. New and innovative data sources were also needed to monitor plantations and nearby deforestation. Finally, the development of governance and legal policies were required to establish authoritative industry data to inform decisions, monitor and track progress, and enforce policies.</p>

 **UN IGIF**
INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

Enabling a Better Future with Location Data

Twitter: @UN_IGIF



Sustainable Funding Guide and Online Tool

Developing IGIF Sustainable Funding Guide to help Member States

- ✓ Identify sources of funding and their requirements
- ✓ Better understand typical investment required to implement IGIF
- ✓ Conduct a cost/benefit analysis to help justify IGIF investments

Developed an Online Tool - GeoVSI

- ✓ Developed an online tool - Geospatial Value Study Inventory (GeoVSI)
- ✓ Includes known studies conducted by Member States or other organizations on the value of geospatial information
- ✓ The value studies can help Member States justify IGIF investments

We welcome Geospatial Value Studies to add to the inventory!



The power of effective geospatial information management in South Korea: development and application (2020)

[View »](#)

Measuring the economic, social and environmental value of public sector location data (2022)

[View »](#)

International lessons learned and recommendations on business and funding models for the Mekong Delta Center (2022)

[View »](#)

Moldova – socio-economic impact assessment (2022)

[View »](#)

Current and future value of earth and marine observing to the Asia-Pacific region (2019)

[View »](#)



IGIF Suite of Documents – Status Update

Overarching Strategy

- ✓ Recently updated with feedback from consultation process and posted online

Implementation Guide

- ✓ Solving the Puzzle Chapter recently updated and posted online
- ✓ 7 of 10 Chapters updated and posted – remaining 3 chapters are a priority for updating

Recommended Approach to Design and Develop Country-level Action Plan

- ✓ Recommended approach was recently posted online
- ✓ Resources materials for 10 of 16 steps posted online – remaining 6 steps priority for completion

Translation of Documents

- ✓ Translation of completed documents has begun – Arabic, French, German, Portuguese, Serbian, Spanish

We welcome your participation for translation into other languages!



Follow the HLG-IGIF

Quarterly Newsletter, Twitter, Website

The screenshot shows the cover of the HLG-IGIF February 2023 newsletter. It features the UN IGIF logo and the title 'HIGH-LEVEL GROUP OF THE IGIF'. Below the title, it says 'February 2023' and 'Highlights from the World Geospatial Information Congress (WGIC)'. There are three main sections: 'OVERVIEW OF THE WGIC', 'HLG-IGIF CO-CHAIRS' MESSAGE', and a quote from António Guterres, United Nations Secretary-General. The 'HLG-IGIF CO-CHAIRS' MESSAGE' section includes a photo of the co-chairs, Dr. Yulu Beshu Bedada and Ms. Desidera Delpiaz Bishop, and their message.

1. Check out our HLG-IGIF quarterly newsletter.

2. Follow us on Twitter: @UN_IGIF.

3. Explore our website: [UNSD — UN-GGIM](#)

The screenshot shows the Twitter profile page for the UN Integrated Geospatial Information Framework (@UN_IGIF). The profile picture is a globe made of puzzle pieces. The bio reads: 'The nine strategic pathways of the UN IGIF strengthen national leadership in geospatial information management to support sustainable social, economic, and environmental development.' Below the bio, it says 'ENABLING A BETTER FUTURE WITH LOCATION DATA' and 'UN Integrated Geospatial Information Framework @UN_IGIF'. There is an 'Edit profile' button.

The screenshot shows the navigation menu of the UN IGIF website. It has two main sections: 'Overview' and 'Quick links'. Under 'Overview', there are links for 'Mandates', 'Aims and Objectives', 'Bureau', 'Regional Committees', 'Functional Groups', and 'Thematic Networks'. Under 'Quick links', there are links for 'UN-GGIM Events', 'Past Events', 'UN-IGIF', and 'UNEGN'. The 'Functional Groups' and 'UN-IGIF' links are circled in red.

4. Send photos and content ideas to: jamie.clark@cabinetoffice.gov.uk



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Enabling a better future with location data