

UN-GGIM Expanded Bureau Meeting

7-9 December 2016,
Conference Rooms A and D,
UN Headquarters, New York

**Current Status of Work
Expert and Working Groups**



UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

Positioning geospatial information to address global challenges

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AGENDA

Expert and Working Groups

1. IAEG-SDGs Working Group on Geospatial Information
2. EG: Integration of Statistical and Geospatial Information
3. EG: Land Administration and Management
4. WG: Global Geodetic Reference Frame (Sub-Committee)
5. WG: Geospatial Information and Services for Disasters
6. WG: Trends in National Institutional Arrangements
7. WG: Fundamental Data Themes



IAEG-SDGs Working Group on Geospatial Information



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IAEG-SDGs WG on Geospatial Information

STATUS

- ToRs established and finalized by IAEG-SDGs.
- Working Group composition and co-chairs (Mexico and Sweden) established.
- First technical meeting to be held in Mexico City, 12-14 December 2016, hosted by INEGI.
 - UN-GGIM: Europe WG on Data Integration is supporting the efforts.



IAEG-SDGs WG on Geospatial Information

STATUS/ISSUES:

- This is the first real technical meeting of the Working Group.
- Will need to bring participants up to speed with the evolution, process and expectations of the SDGs, targets and indicators – much variety in knowledge.
- We need to enable participants to share their individual country experiences and progress – learn from each other.
- We need to define/refine the indicator metadata through a geographic lens, ensure data comparability and the methodologies are right (improved), let the statisticians and agencies know, and then support the countries in implementation.
- May take some time to arrive at an agreed understanding regarding the entirety of the spectrum of the indicators and what we focus on and how.



EG: Integration of Statistical and Geospatial Information



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EG: Integration of Statistical and Geospatial Information

- At 6th Session the Committee of Experts:
 - Adopted the 5 guiding principles as the foundation of the Global Statistical Geospatial Framework (GSGF).
 - Reiterated that the 2030 Agenda and the 2020 Censuses are important drivers for the integration of geospatial and statistical information.
 - Encouraged the EG to focus on capability-building, knowledge management and sharing of good practices, use of technological tools, etc. with respect to consolidation.
 - Looked forward to progress on the framework being reported to the Statistical Commission and the Committee for further consideration and adoption at their next sessions in 2017.
- A template for country examples for each of the “5 principles” has been prepared by ABS and is being tested and validated through completion by the Expert Group prior to global distribution.
- EG Report to the Statistical Commission prepared and being reviewed prior to submission this week.
- Considering the next formal meeting of the Expert Group in 2017.



EG: Land Administration and Management



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EG: Land Administration and Management

STATUS

- Membership list updated – 18 Member States and 9 professional organisations
- Chair of UN-GE-LAM met with UN-GGIM Secretariat, September 19th, 2016.
- EG meeting is to be convened 14-15 March, 2017 in Delft, The Netherlands in conjunction with FIG/GLTN, ISO and OGC meeting on 16-17 March. Draft concept note and meeting agenda prepared and being reviewed.
- Land tenure Atlas initiative has started led by Belgium and UNECE-WPLA (Working Party on Land Administration).



EG: Land Administration and Management

ISSUES

- Need for financial assistance to support participation of Expert Group members at EG meetings

NEXT STEPS

- Work Plan to be discussed and finalized taking into consideration recommendations from the 6th Session.
- Preparations for the Expert Group meeting in Delft, the Netherlands
- Identify connections to ongoing initiatives being done by the World Bank, FIG, GLTN, ISO, OGC, professional organizations and the private sector.



WG: Global Geodetic Reference Frame (Sub-Committee)



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WG: Global Geodetic Reference Frame (Sub-Committee)

STATUS

- At 6th Session Committee of Experts endorsed:
 - Road map
 - Establishment of UN-GGIM Sub-Committee on Geodesy (SC-G)
- WG GGRF has prepared transitional arrangements for the creation and activation of the sub-committee
- Draft TORs for the sub-committee prepared
- UN-GGIM-AP WG on Geodesy met 16-17 October during UN-GGIM-AP plenary with comprehensive 2 day Geospatial and GNSS CORS Infrastructure Forum



WG: Global Geodetic Reference Frame (Sub-Committee)

ISSUES

- Modalities and methods for GGRF transition prepared, needs assistance by Bureau.
- Outreach and communication particularly with appropriate regional initiatives

NEXT STEPS

WG GGRF to :

- Call on regional UN-GGIM Chairs to support the transition process with nominations from their regions
- Develop a position paper to define the governance arrangements for the GGRF
- Develop an implementation plan to be submitted to the Committee of Experts at its 7th Session



WG: Global Geodetic Reference Frame (Sub-Committee)

NEXT STEPS: Transition Arrangements

WG GGRF proposes:

1. Draft ToRs be given provisional approval by the Bureau pending substantive approval at the 7th session of Committee of Experts.
2. The current WG members be appointed as associate members of the sub-committee pending the completion of the member nomination process as detailed in the draft ToRs.
3. Planning commence for the inaugural workshop on Geodesy, to be held sometime after the 7th session at a location to be determined.
4. Informal sub-committee meetings be held, potentially in April at EGU (Vienna) and July (Japan) to progress the work program of the sub-committee.
5. Current WG co-chairs continue as co-chairs of the sub-committee until the members are assembled at the inaugural workshop, where they will elect co-chairs in accordance with the draft ToRs.
6. The co-chairs will write to the regional Chairs of UN-GGIM identifying the current members of the WG as possible nominations for their consideration.



WG: Geospatial Information and Services for Disasters



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WG: Geospatial Information and Services for Disasters

STATUS

- International Forum on GI and Services for Disasters held in Barbados 4-5 and 8 September 2016. 46 experts from 20 national agencies and 11 international organizations participated.
 - The Strategic Framework was reviewed and updates decided
 - Amendments to the draft resolution discussed
 - WG's next steps decided
- Strategic Framework was presented at UN-GGIM Americas and UN-GGIM Asia-Pacific regional committee in October 2016.
- The draft Strategic Framework and resolution are to be finalized and presented to the UN-GGIM Bureau
- Two global consultations in Cancun and Kunming are planned at which the updated Strategic Framework will be presented



WG: Geospatial Information and Services for Disasters

ISSUES

- Frequency of meetings to ensure continuity and sustainability of the WG.
- Concerns relating to sustainability of implementation activities relating to the Strategic Framework
- How can WG access resources to develop a document outlining means of implementation/best practices/stages of process
- Gap assessment with respect to the national implementation of SF. How can the Bureau assist with obtaining resources?

NEXT STEPS

- The 2016-2017 Work Plan of the WG is being revised to include the development of a survey form that will assess national capabilities and gaps— providing baseline information in preparing and implementing national plans
- WG to present the Strategic Framework at UNISDR's meeting in Cancun, Mexico and Kunming Forum in China in 2017 for further comments
- Strategic Framework and draft Resolution are to be presented at 7th UN-GGIM Session for endorsement.



WG: Geospatial Information and Services for Disasters

Revisions include:

SECTION	DETAILS
Entire Document	certain terminologies, such as 'humanitarian crisis', and 'humanitarian catastrophes' were revised
Preamble	citations re: armed conflicts in Iraq was omitted
Entire Document	The phrase 'emergency cycle' was revised to 'emergency phases/DRRM'
Guiding Principles	The 'Global Statistical Geospatial Framework' was included as a guiding principle
Expected Outcome and Goal	Item (8) was rephrased as international communities do not have the responsibility to protect citizens during disasters. Only during armed conflicts, per UN General Assembly Resolution 60/1 shall the same be involved



WG: Geospatial Information and Services for Disasters

Revisions include:

SECTION	DETAILS
Priorities for Action	A supporting statement was incorporated in item (13) to substantiate the nature of the framework as a guiding policy document
Priorities for Action (Governance and Policies)	'Identifying a champion' was included as an activity to continuously advance the goals of the framework to all stakeholders
Priorities for Action (Awareness Raising and Capacity Building)	'Conducting researches and other related studies' was included as an activity
Implementation	Part V (Implementation) was restructured such that the General Considerations and Means of Implementation were merged into a comprehensive listing of action points.



WG: Trends in National Institutional Arrangements



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WG: Trends in National Institutional Arrangements

STATUS

- **The global importance of NIA in geospatial information management is recognized** by the Committee of Experts, but **they are complex**.
- At its 6th session the Committee recognized the complex and broad scope of work undertaken by the WG, and reiterated the **need to provide MS with options on how to create robust geospatial institutional arrangements**.
- With feedback from the 6th session, UN-GGIM: Europe and UN-GGIM-AP plenary meetings **the Secretariat considered and discussed an agreed way forward with the WG to generate NIA outcomes**.
- There is broad consensus **to provide an overarching framework or principles going forward**, inclusive of what they would constitute and how they may be implemented.



WG: Trends in National Institutional Arrangements

STATUS

- Joep Crompvoets, Belgium, is to be engaged in January 2017 to **focus and package the body of work prepared by the NIA.**
- **Expected deliverables** – A product that will provide direction and guidance to Member States wishing to create or reshape their geospatial information authorities
- Secretariat to prepare Consultant's ToR in consultation with NIA
- **Proposed time frame** for Consultancy
 - In **mid-January 2017** the consultant will deliver detailed guidelines on main work items.
 - **Early March 2017** the consultant will deliver draft report (deliverables).
 - In **April 2017** the consultant will deliver final report (deliverables).
- The NIA WG will provide the consultant with all information/reports generated to support his work.



WG: Trends in National Institutional Arrangements

ISSUES

1. The main goal for NIA WG is to facilitate a simple guide of principles and requirements useful for Member States
2. In the way to SDG, GRI is a first step to further deepen geospatial information as a whole
3. National institutional arrangements are complex and based on a wide range of factors (technical, socio-economic, legal and political)
4. Extensive body of work prepared by the NIA requires simplification and packaging.
5. Insufficient engagement from Member States – especially Africa and Asia-Pacific

POSSIBLE NEXT STEPS

1. Look for more efficient and objective socio-economic, legal and political data to be integrated in the work already done by NIA Group.
2. Select the more relevant factors affecting NIA from those already identified by the NIA Group.
3. Promote collaboration with UN-GGIM Africa Region and use existing available information from African countries to solve their lack of engagement.
4. Final report and related guidelines to be presented to Committee in August 2017 will guide Member States wishing to create or reshape their GI Authorities.



WG Fundamental Data



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COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



*UN-GGIM Expanded Bureau Meeting
December 2016*

Working Group on Global Fundamental Geospatial Data Themes (WG Fundamental Data)



The Experts Committee mandated UN-GGIM: Europe to establish and lead a Global Working Group on Global Fundamental Geospatial Data Themes.

- Executive Committee of UN-GGIM: Europe acts as the steering group for WG Fundamental Data.
- The Executive Committee has appointed the United Kingdom to lead UN-GGIM: WG Fundamental Data, UN-GGIM: Europe is the permanent secretariat to the Working Group.
- A working group has been established with 16 members from UN Member States and three from observer organisations, has drafted Terms of Reference
- Global consultations have been held at 3 international events, the UN-GGIM HLF in Addis Ababa, the GWF16 Conference in Rotterdam and GGIM6 in New York.
- An interim report on the progress submitted at GGIM6
- WG Fundamental Data aims to finalise its work within 18 months for presentation at GGIM7
- It is expected that the Working Group will produce a first draft of a Resolution on Global Fundamental Geospatial Data Themes for the consideration of the Committee of Experts with the possibility of taking this to the General Assembly.



Proposed Work Plan 2017

- Draft report for Working Group and regional consultation and feedback: **Beginning December**
- Consultation period: **December 2016 – January 2017**
- Consolidation of comments: **February – 17th March**
- Near final draft for regional comment: **17th March – 7th April**
- Final draft report and resolution text: **7th April – 26th May**
- Approval by ExCom for GGIM7: **8th June**

