

2015 Events, Actions and Timescale



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This session will consider

- UN-GGIM: Europe Plenary Session
- Date, location, structure and content of Fifth Session of UN-GGIM Committee of Experts
- Supporting UN-GGIM5
- Communications Plan and key meetings

UN-GGIM: Europe Plenary Session

Decisions are needed on:

- Date
- Location
- Structure
- Contents

UN-GGIM: Europe Plenary

Proposed option

ExCom are aware of a letter sent from EuroGeographics to ExCom members outlining a suggested date and location.

It is proposed that the UN-GGIM: Europe plenary session is held back-to-back with the EuroGeographics General Assembly – this proved popular in 2014 and is a good mechanism to ensure attendance.

Date: 7th October 2015

Location: Belgrade, Serbia

UN-GGIM: Europe Plenary

Proposal of Plenary Structure – for discussion

- Opening Address
- Confirmation of agenda
- Report on Fifth Session of Committee of Experts
- Liaison reports from other Regional Committees
- Presentations on the main theme of the session (e.g. guest speakers)
- Reports and discussions by the Working Groups
- Arrangements for next meeting
- Resolutions

Fifth Session of the UN-GGIM Committee of Experts

Date and Location

- The Fifth Session of UN-GGIM Committee of Experts will be held at the United Nations Headquarters in New York.
- This is an important meeting as it is the last one before the review of UN-GGIM by ECOSOC in 2016.
- There will be a big focus on the work that UN-GGIM has undertaken to date, and what it plans to do in the future.

Structure and content of the Fifth Session of UN-GGIM Committee of Experts

- The agenda for the Fifth Session was agreed as part of UN-GGIM4.
- There are several procedural topics on the agenda, these are:
 - Election of Officers
 - Adoption of the agenda and other organisational matters
 - Provisional agenda and dates for the Sixth Session of the Committee
 - Report of the Committee on its Fifth Session

Structure and content of the Fifth Session of UN-GGIM Committee of Experts

- The rest of the agenda is made up of standing, or new, topics which are usually led by a working group. These include:
 - Global geodetic reference frame
 - Determination of global fundamental geospatial data themes
 - Trends in national institutional arrangements in global geospatial information management
 - Development of a global map for sustainable development
 - Legal and policy frameworks, including issues related to authoritative data
 - Implementation and adoption of standards for the global geospatial information community

Structure and content of the Fifth Session of UN-GGIM Committee of Experts...continued

- Integration of geospatial, statistical and other information
- The application of geospatial information - land administration and management
- Development of a statement of shared guiding principles on the management of geospatial information
- Knowledge base for geospatial information management
- Coordination of United Nations activities in geospatial information management
- Activities related to sustainable development and the post-2015 development agenda
- Programme review of the work of the Committee during the period 2011-2015
- Contribution of Regional Committees and thematic groups to the global geospatial information agenda

Global Geodetic Reference Frame

Newsletter

March / April 2014

01

UN-GGIM – Global Geodetic Reference Frame Working Group

How geodesy contributes to strengthen the study of our changing planet

Measuring the planet

Through geodesy, we measure and define the Earth's shape, rotation and gravitational field and changes to these.

Geodesy is fundamental for monitoring changes to the Earth including the continents, ice caps, oceans and the atmosphere. Geodesy is also fundamental for mapping, navigation and universal timing.



THE EARTH TIDE



THE EARTH ROTATION



PLATE TECTONICS



GLOBAL MASS TRANSPORT

EARTH IS A DYNAMIC PLANET and is in constant motion. We monitor the different processes which cause these motions.

European Involvement in GGRF

Current Members of Working Group:

- Norway (Co-Chair)
- Finland
- France
- Germany
- Sweden
- Switzerland
- United Kingdom

Supported during UN-GGIM 4 Session:

- Denmark
- Finland
- France
- Germany
- Italy
- Moldova
- Norway
- Poland
- Spain
- Sweden
- United Kingdom

European Involvement in GGRF



Global Geodetic Reference Frame

- Global geodesy is dependent on contributions from nations around the globe.
- No single country can maintain the global geodetic reference frame alone.
- We aim to change from the current system where contributions to the development of the global geodetic reference frame are undertaken on a “best efforts” basis to one where they are made through a multilateral collaboration under a UN mandate.

UN-GGIM: Global Geodetic Reference Frame

UN-GGIM endorsed the draft Resolution and requested that the UN-GGIM Secretariat refers the Resolution to ECOSOC for its endorsement and further referral to UN General Assembly.



THE EARTH TIDE



THE EARTH ROTATION



PLATE TECTONICS



GLOBAL MASS TRANSPORT

Determination of global fundamental geospatial data themes

National and Regional Examples:

- Africa – 10 fundamental data themes
- Europe – INSPIRE 9 core reference geographies
- ANZ – 10 agreed foundation spatial data themes.

Participation during UN-GGIM 4 Session:

- United Kingdom
- France
- Spain
- Norway
- Netherlands
- Italy

Trends in national institutional arrangements in geospatial information management

- Working Group lead by Spain set-up following UN-GGIM 3.
- Aim is to “identify best practices and sets of institutional models and legal frameworks for national geospatial information management”

Legal and policy frameworks, including issues related to authoritative data



The Committee of Experts:

- “Noted the increased location-based technological developments around the world that could impact the development of legal and policy frameworks as they apply to the collection, use, storage and dissemination of geospatial information.”

Participation during UN-GGIM 4 Session:

- France
- Sweden
- United Kingdom

UN-GGIM and International Standards

Two formal reports submitted to UN-GGIM4 and a complementary paper:

- A guide to the role of standards in geospatial information management. Authored by OGC, ISO, and IHO
- Companion document on standards recommendations by tier. Authored by OGC, ISO, and IHO
- National Mapping Authority Perspective: International Geospatial Standards – Authored by Ordnance Survey and INEGI, Mexico

Implementation and adoption of standards for the global geospatial information community

The Committee of Experts:

- “Noted that there is still a need to continue to raise the awareness of standards and related policies to e-government agendas.”
- “Took note of the suggestions... to build on the Guide and Companion Document to include the following areas: case studies; business value proposition; data capture and quality issues; and related policies.”

Participation during UN-GGIM

4 Session:

- Denmark
- France
- United Kingdom

National Mapping Authority Perspective: International Geospatial Standards

- Why the paper?
 - The paper has been authored to provide a non-technical view of international standards
 - It provide examples and best practice of how National Mapping Authorities are using international standards.
 - It addresses a need raised by Member States at UN-GGIM3
- Who has contributed?
 - The paper has been authored by Ordnance Survey Great Britain and INEGI Mexico.

UN-GGIM and International Standards

“The Guide” and “The Companion Document”



Available to download from the UN-GGIM website

Integration of geospatial, statistical and other information

Expert Group comprised:

- Finland
- France
- Germany
- Norway
- Poland

Participation during UN-GGIM

4 Session:

- Italy
- France
- Germany
- Poland
- United Kingdom

Supporting UN-GGIM5

- UN-GGIM 5 is probably the most important Committee of Experts meeting to date.
- It is the final CoE meeting before ECOSOC discusses the future of UN-GGIM in 2016.
- The focus of ExCom should be on making sure all European Member States are aware of UN-GGIM, and see the value in sending a representative to the meeting in New York – remember it could be a representation from the countries Mission to the UN.

UN Member States – attending UN-GGIM CoE meetings



Communications and PR programme including calendar for representation

A communications and PR programme has been created by the UN-GGIM: Europe Secretariat.

Some of the key events in the coming year include:

- GISCO – a day has been set aside for UN-GGIM: Europe
- INSPIRE/GWF Conference
- ESS and EFGS
- UN-GGIM: Europe Plenary Session
- Fifth Session of the Committee of Experts on UN-GGIM
- 21st Conference of the Parties on Climate Change 2015

ExCom need to decide how to support the upcoming events

Open discussion

GISCO meeting 2-3 March 2015

- It has been agreed that one of the days of the GISCO meeting will be handed over to UN-GGIM: Europe to hold a workshop.
- What should the workshop cover and who is going to take the organisational lead?

INSPIRE/GWF Conference 2015

Workshop: UN-GGIM: Europe

Presentations will be provided by the UN-GGIM: Europe Executive Committee:

- Context and work programme of UN-GGIM: Europe
- Report of UN-GGIM: Europe Working Group A – Core Data
- Report of UN-GGIM: Europe Working Group B – Data Integration
- Open discussion

INSPIRE/GWF Conference 2015

Workshop: UN-GGIM and its role in the community

We have been asked by the Steering Committee if UN-GGIM: Europe would like to run a session. This proposed workshop is along the same lines as the Standards workshop which ran alongside UN-GGIM4

- Co-organised by: UN-GGIM-Europe (confirmed? with co-chair), UN-GGIM the Americas (TBC), ISO (TBC), IHO (TBC), OGC, others?
- UN-GGIM Standards Guide (ISO, IHO, OGC) with ideas on procurement language, legal aspects, policies etc.
- Players and roles: UN-GGIM Europe, UN-GGIM the Americas etc.
- UN-GGIM in SDIs, EO (what are the thematic areas that are being addressed, etc.)
- Examples and future ideas (Human settlement, Climate Change, Tools and Technologies etc. other suggestions)

21st Conference on the Parties on Climate Change 2015

- This is part of the United Nations Framework Convention on Climate Change technically it is the “*Twenty-first session of the Conference of the Parties and the eleventh session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol*”
- The aim of the Conference looks to be a new agreement on climate change [<http://newsroom.unfccc.int/lima/lima-call-for-climate-action-puts-world-on-track-to-paris-2015/>]
- The 20th Conference was held in Lima 1-14 December mainly paved the way for the 21st Conference and although it looks like a very good opportunity to discuss the importance of GI, the process seems to have already started.

21st Conference on the Parties on Climate Change 2015

An event promoting UN-GGIM could be held alongside the meeting. This could be run on the same lines as at the Rio+20 Conference:

Organised by the UN-GGIM Secretariat and supported by the United Kingdom, Australia, and Brazil, this side event took place on 20 June 2012. The opening address was given by a senior politician from the UK

The main target audience was senior government officials with decision responsibility on monitoring systems for sustainable development.