



XXVII FIG CONGRESS

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*Volunteering
for the future –
Geospatial excellence
for a better living*

Initiatives within UN-GGIM to support capacity development activities

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- Previously chair of UN-GGIM Subcommittee on Geodesy working group on Education, Training and Capacity Building (ETCB)
- Currently chair of UN-GGIM High Level Group on Integrated Geospatial Information Framework working group on Strengthening Capacity Development

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What is UN-GGIM?

- United Nations Committee of Experts on Global Geospatial Information Management
- Established in 2011 by the United Nations Economic and Social Council (ECOSOC)
- Support and coordinate cooperation between member states regarding geospatial information management and the integration with statistical information
- Develop strategies and frameworks to support national development
- Support the implementation of Agenda 2030 and sustainable development goals.

UN-GGIM Regional Committees:

- Africa
- Americas
- Arab States
- Asia-Pacific
- Europe

UN-GGIM Networks:

- Academic Network
- Geospatial Societies
- Private Sector Network
- United Nations Geospatial Network



High Level Group on Integrated Geospatial Information Framework

Subcommittee on Geodesy

Expert group on

- the Integration of Statistical and Geospatial Information
- Land Administration and Management

Working group on

- Geospatial Information and Services for Disasters
- Legal and Policy Frameworks for Geospatial Information Management
- Marine Geospatial Information



Why is capacity development important for UN-GGIM?

The Committee of Experts is mandated, among other tasks, to provide a platform for the development of effective strategies on how to **build and strengthen national capacity** on geospatial information, as well as disseminating best practices and experiences of national, regional and international bodies on geospatial information related to legal instruments, management models and technical standards.

Leave no one behind

So, how does UN-GGIM do this?

- Supporting the process to identifying the needs and how these can be addressed! (IGIF, questionnaires, consultations ...). More experienced member states to support others
- Academic networks to address the need of education and continuous professional development.
- Include private sector, international organisations and donor organisations
- Initiate Centre of Excellences

United Nations Global Geospatial Knowledge and Innovation Centre in
Deqing, China

United Nations Global Geodetic Centre of Excellence in Bonn, Germany



Policies, strategic documents, Future trends and IGIF

- UN-GGIM to support member states to understand the global trends and prepare nationally.
- IGIF – Integrated Geospatial Information Framework. Member states to self estimate their current situation and future needs, identify activities and actions needed to be taken. Capacity development is a key to ensure the transformation in a member state.



High Level Group-IGIF and its Working Groups

- HLG co-lead by US and Ethiopia
- Six strategic goals identified
- Three of these prioritized.
- Sweden and Argentina to co-lead “Strengthen Capacity Development”



How can FIG contribute to this and vice versa?

- FIG currently lead the Geospatial Network
- FIG is recognised by UN-GGIM as an important body, especially when it comes to capacity development and in several areas.
- FIG is very much about knowledge sharing, education, training and capacity building
- FIG can offer its platform, its networks, its member
- FIG can offer the tremendous knowledge that is part of the organisation

How can FIG contribute to this and vice versa

Examples from FIG Commission 5

- Active members of FIG Commission 5 and the FIG Asia-Pacific Capacity Development Network are also leading officers in the UN-GGIM SCoG Working Group on Education, Training and Capacity Building.
- Initiated and involved in a work to identify the regional and national needs regarding reference frame and systems.
- FIG Commission 5 runs the Reference in Frame in Practice seminar at least once per year.

FIG to strengthening its activities with UN-GGIM

- UN-GGIM is focusing on strategies, policies and more
- FIG can reach the member states through its members and involved national organisations, cooperate members and more
- FIG should use our working weeks and other seminars to facilitate necessary work shops and training courses.
- If we are active, FIG will be seen as a major player on a global level and it will rise the awareness of us. It will strengthen our organisation.
- If we do not do it, someone else most probably will.