International Federation of Surveyors (FIG) and UN GGIM Subcommittee on Geodesy

UN OOSA ICG
Kyoto, Japan December, 2017

Mikael Lilje – Vice President, FIG
Suelynn Choy – chair, Working group 5.4 - GNSS
Established in Paris 1878;

Federation of national associations;

Represents all surveying disciplines;

UN-recognised non-government organisation (NGO);

Its aim is to ensure that the disciplines of surveying and all who practise them meet the needs of the markets and communities that they serve;

It provides an international forum for discussion and development aiming to promote professional practice and standards

Liaise with like minded organisations

https://www.fig.net/
Through different membership categories over 120 countries are represented in FIG and more than 250,000’s professional surveyors.
What is UN-GGIM?

• UN-GGIM
  • Committee of Experts on Global Geospatial Information Management
  • Economic and Social Council on 27 July 2011
  • To promote international cooperation in the field of global geospatial information
  • TOR: Committee comprised of experts from all Member States, as well as experts from international organizations as observers.

• UN-GGIM-Regions as e.g. UNGGIM-Asia Pacific
• UN-GGRF WG => Subcommittee on Geodesy
An accurate, sustainable and accessible Global Geodetic Reference Frame to support science and society

Photo: Bjørn-Owe Holmberg
UN Resolution 2015:
Global Geodetic Reference Frames for Sustainable Development
Based on work with UNGGIM working group on Geodesy

Discussing e.g.
- Need of global geodetic infrastructure
- Data sharing
- Education, Training and Capacity Building
The UN-GGIM Committee of Experts

• Endorsed the global geodetic roadmap in 2016 as a “principle-based briefing document for national Governments”

• Welcomed the development of an implementation plan to link the road map recommendations to national policy developments

• Elevated the GGRF working group (WG) in 2017 to a Sub-Committee on Geodesy (SCoG) to strengthen the GGRF

• Requested the development of a position paper to define the appropriate governance arrangements for the GGRF. To be presented in 2018.
GGRF road map key issue categories

- Geodetic Infrastructure
- Policies, Standards and Conventions
- Education, Training and Capacity building
- Appropriate Governance
- Outreach and Communication

Sustainable and Enhanced GGRF
The start of the UNGGIM Subcommittee on Geodesy

First formal meeting held 26-27 November, 2017
An accurate, sustainable and accessible Global Geodetic Reference Frame to support science and society

Photo: Bjørn-Owe Holmberg
First United Nations World Geospatial Information Congress
27 – 29 November 2018
Deqing, Zhejiang, China
See you in Istanbul