



International Federation of Surveyors
Fédération Internationale des Géomètres
International Vereinigung der Vermessungsingenieure

FIG Update on Activities

**Presentation to the Fourth Plenary of the
UN-GGIM Sub-committee on Geodesy**



UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



United Nations
Global Geodetic
Centre of Excellence

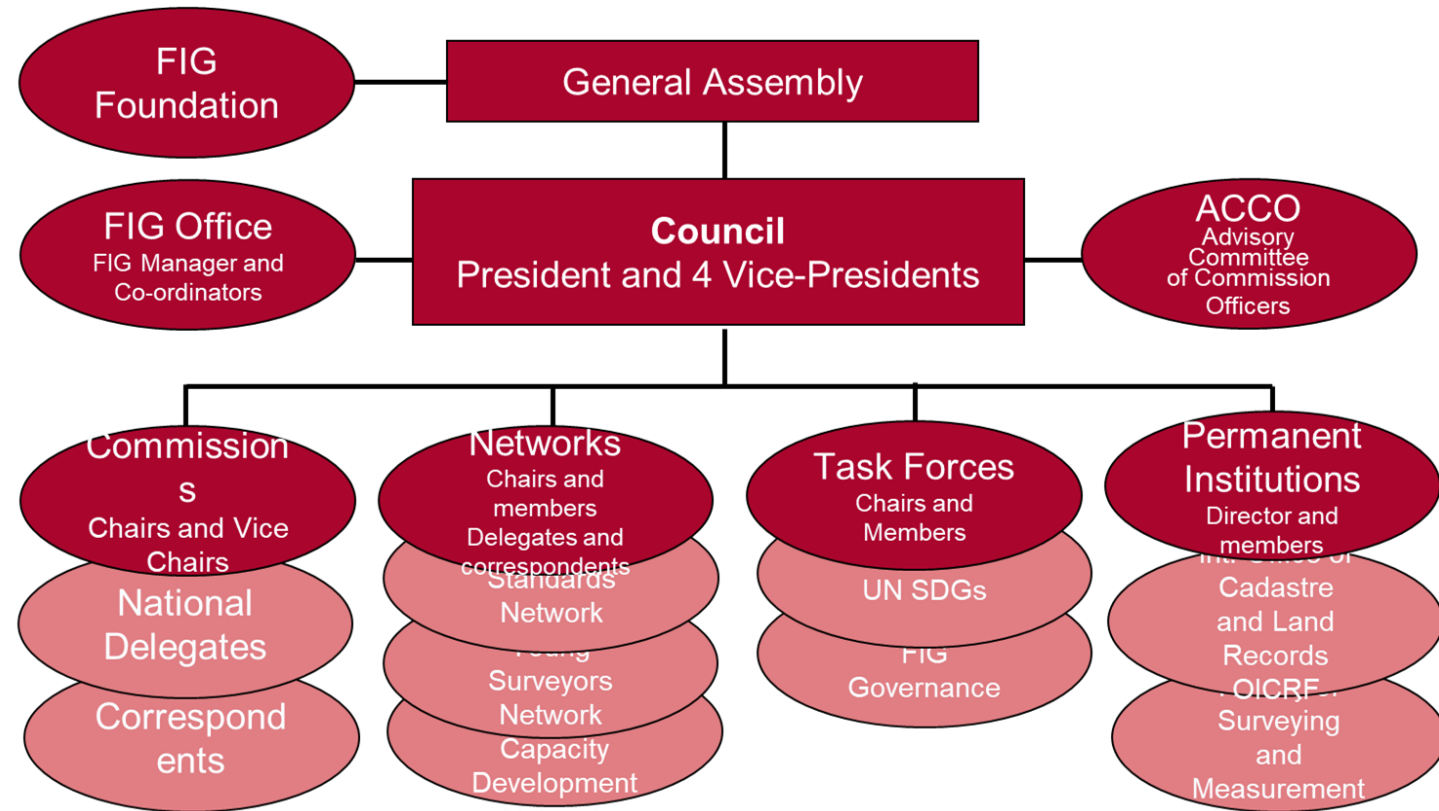
20 March 2024

Bonn, Germany



FIG Organisation

- Established in 1878 in Paris by 7 member associations (Belgium, France, Germany, Italy, Spain, Switzerland and UK)
- Federation of national survey associations
- Only international body representing all surveying disciplines
- UN-recognised non-governmental organisation (NGO)





Notable Recent Activities



FIG WORKING WEEK 2023

28 May - 1 June 2023 Orlando Florida USA

Protecting
Our World,
Conquering
New Frontiers



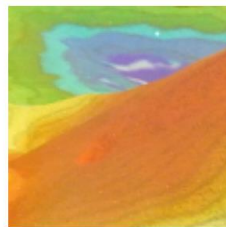
Task Force on FIG and the Sustainable Development Goals

2019-2022
2023-2026



FIG Climate Compass Task Force

2023-2026



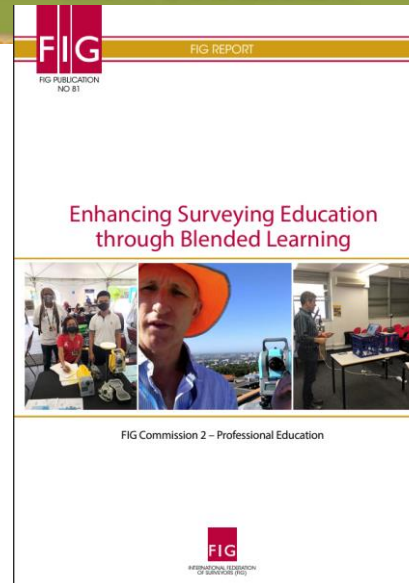
Task Force on the Role of FIG in international Trends and Future Geospatial Information Ecosystem

2023-2026



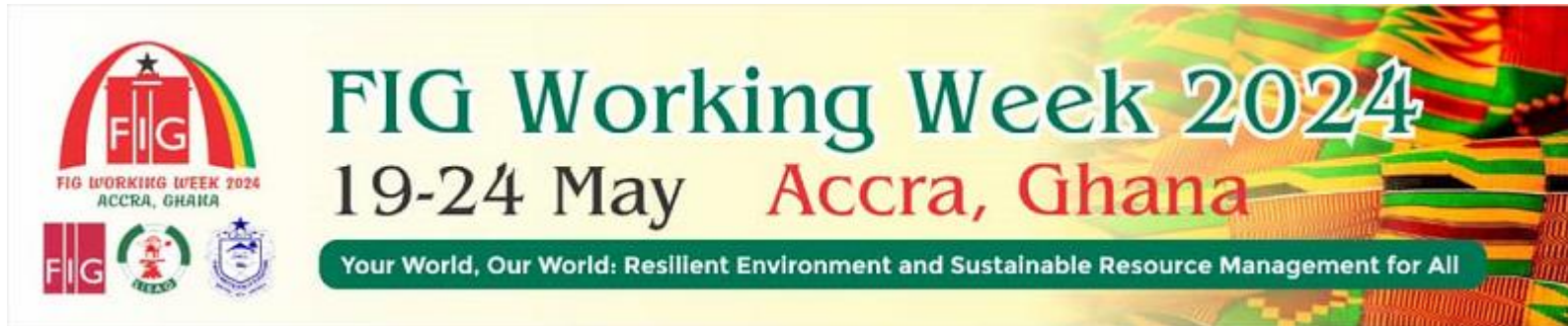
Task Force on The Surveyor's Profession: Evolutionary Diversity and Inclusion

2023-2026



- Involvement in UN-GGCE Listening Tours 2024
 - FIG | IHO | ISO sessions
 - Regions - Americas, AP, Australia

Upcoming Activities – Working Week 2024



- RFIP Workshop – 18/19 May 2024 – with UNOOSA-ICG sponsorship and presentations by ICG, IAG, UN-GGCE and AFREF representatives

[5.1 GNSS CORS REFERENCE STATIONS AND NETWORKS – Session 1 for Senior Policy Makers](#) ★

- Tech Sessions

[5.2 GNSS CORS REFERENCE STATIONS AND NETWORKS – Session 2 for Technical Experts](#)

[5.3 NOVEL COST-EFFECTIVE POSITIONING & ENGINEERING SYSTEMS AND THEIR APPLICATIONS IN AFRICA](#)

[5.4 THE GROWING ROLES & RESPONSIBILITIES OF SURVEYORS AS DATA ENGINEERS AND RESOURCE MANAGERS](#)

[5.5 ADVANCING SURVEYING THROUGH TECHNOLOGY AND UNCREWED SYSTEMS](#)

[5.6 ANNUAL COMMISSION 5 MEETING](#)



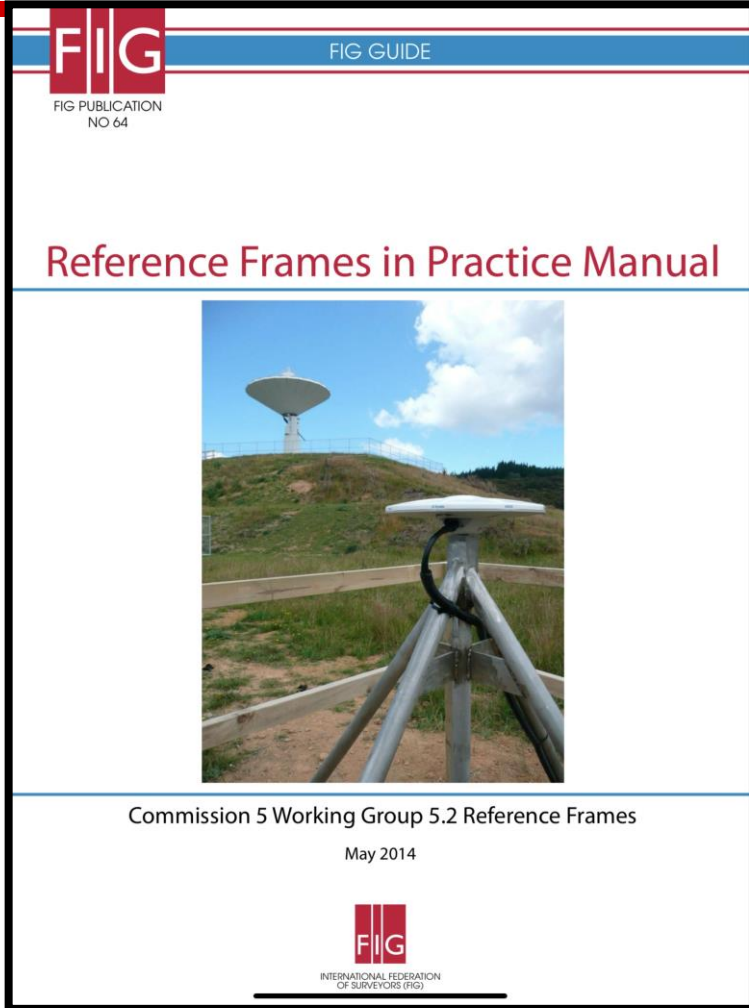
Upcoming Activities

FIG *Role of Surveyors in Land Tenure Security, Climate Action & Disaster Resilience*
NICS **Kathmandu, Nepal**
14-16 November
Regional Conference 2024

FIG Working Week 2025
Brisbane, Australia | 6-10 April
FIG **Geospatial Council of Australia**
COLLABORATION, INNOVATION AND RESILIENCE:
CHAMPIONING A DIGITAL GENERATION

FIG **XXVIII FIG CONGRESS**
MAY 2026
Cape Town, South Africa
Solutions and Technologies
towards the 2030 Sustainable
Development Goals

FIG Publication – RFIP Manual Update



- An update to the 2014 edition (Publication #64) is underway
<https://fig.net/resources/publications/figpub/pub64/Figpub64.pdf>
- With contributions from IGS and UN-GGCE
- Planned release at WW24 in Accra during the RFIP Workshop



GNSS CORS Infrastructure Survey – Africa

- FIG supporting partners UN-GGIM: Africa, IGS and UN-GGCE on this Infrastructure Survey
 - https://docs.google.com/forms/d/19XAl2uyGEGp_vJwZ6GRG1-hzYHRfSd2v4B3YsQCrdyU/edit
- Next Steps....
 - Results analysis
 - Portal creation
 - Display at WW24 GNSS CORS sessions in support of Land Administration

2024-03-20

Joint UN-GGCE, UN-GGCE: IAC, SCoG Works
Bonn, Germany

Excerpt of GNSS CORS Questions from the UN-GGIM ETCB Survey 2021

OPENING PAGE

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This Questionnaire seeks to gather information on the current GNSS CORS Infrastructure and Capabilities within Africa. This information will help considerably to building a sustainable geodetic reference frame for Africa.

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Ce questionnaire vise à recueillir des informations sur l'infrastructure et les capacités actuelles du GNSS CORS en Afrique. Ces informations contribueront considérablement à la construction d'un cadre de référence géodésique durable pour l'Afrique.

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