



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

FIG Update on Activities

**Partner Presentation to UN-GGCE; 5th Plenary of the
UN-GGIM SCoG; 3rd Meeting IAC UN-GGCE**



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



United Nations
Global Geodetic
Centre of Excellence

13 March 2025 – Bonn, Germany

Ryan Keenan – Chair, Commission 5; Member: TF IT&FE, AP CDN

Member, IAC-UN-GGCE



FIG Organisation

- Established in 1878 in Paris by 7 member associations (Belgium, France, Germany, Italy, Spain, Switzerland and UK)
- Federation of national surveying associations (~120)
- Only international body representing all surveying disciplines
- UN-recognised NGO
- FIG represents the Voices of the Surveying Community

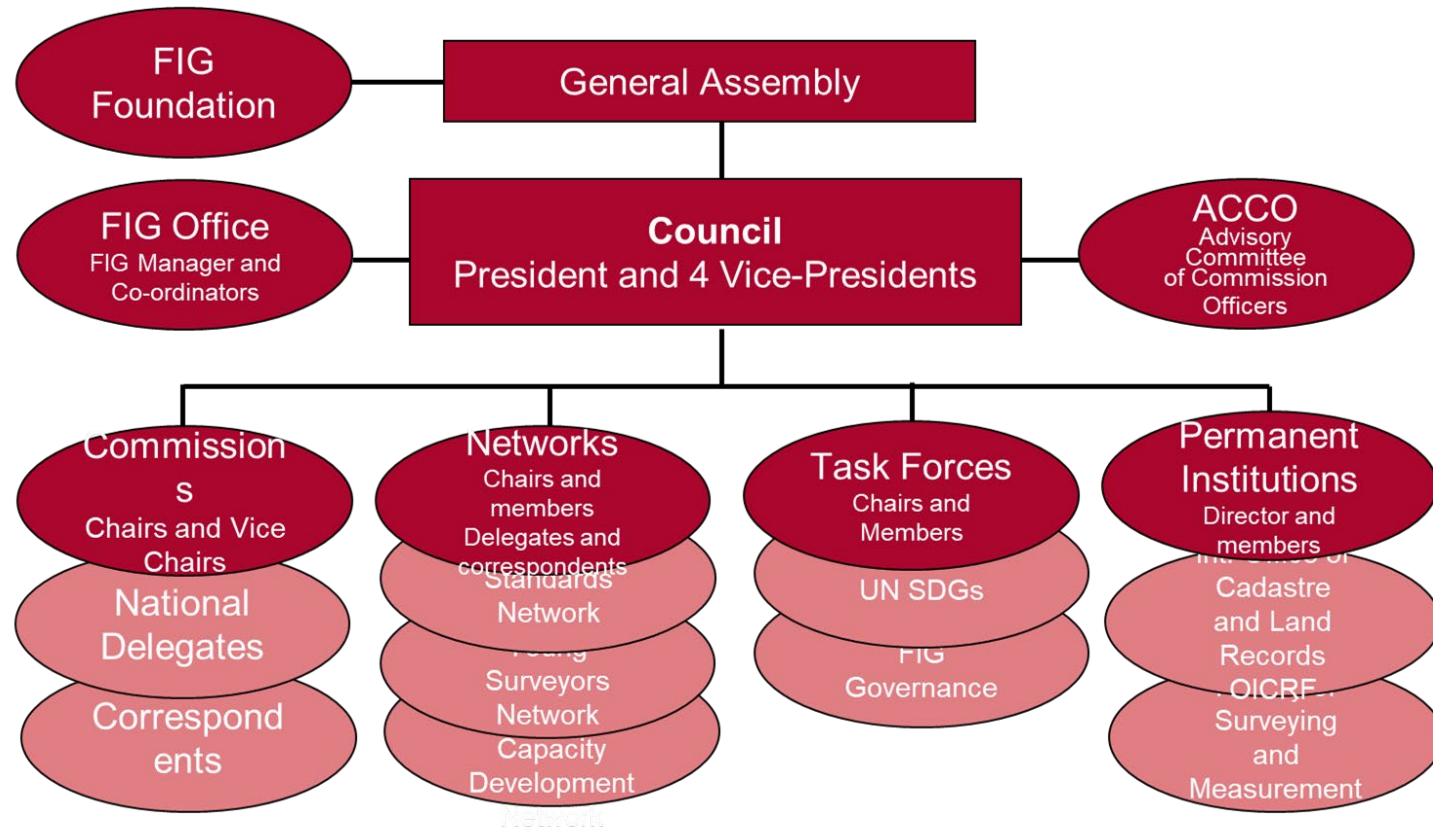




FIG Networks

FIG Regional Capacity Development Networks



**Africa
(ARN)**



**Asia/Pacific
(AP-CPD)**



Americas



**FIG Young
Surveyors Network**



FIG Standards Network



FIG Task Forces



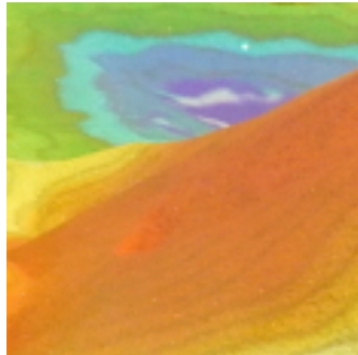
Task Force on FIG and the Sustainable Development Goals

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

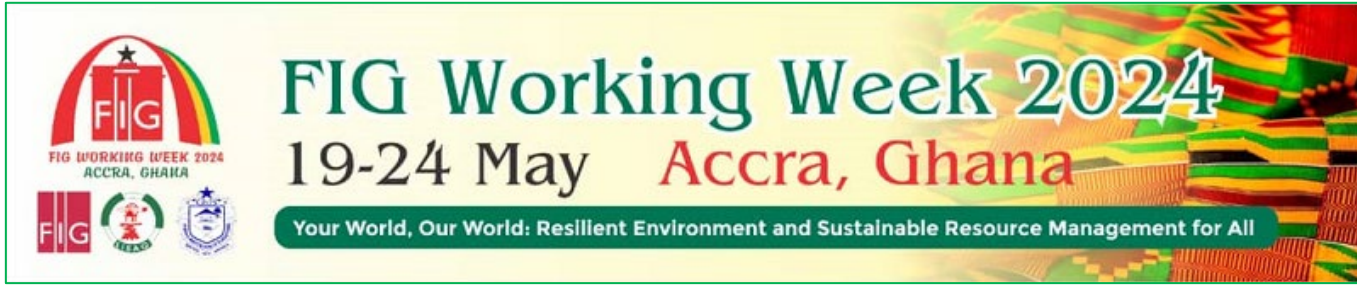


Task Force on The Surveyor's Profession: Evolutionary Diversity and Inclusion

2023-2026



Recent Activities



https://www.fig.net/resources/proceedings/fig_proceedings/fig2024/index.htm

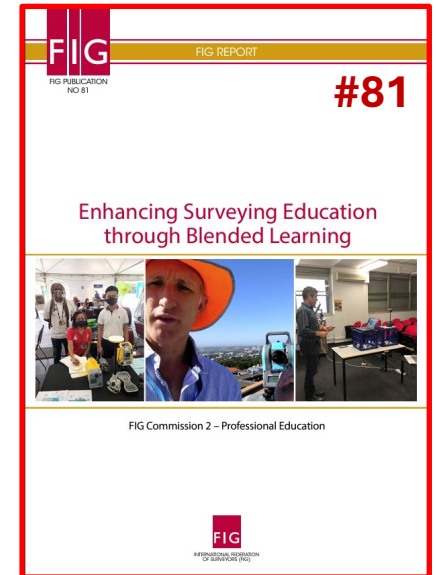
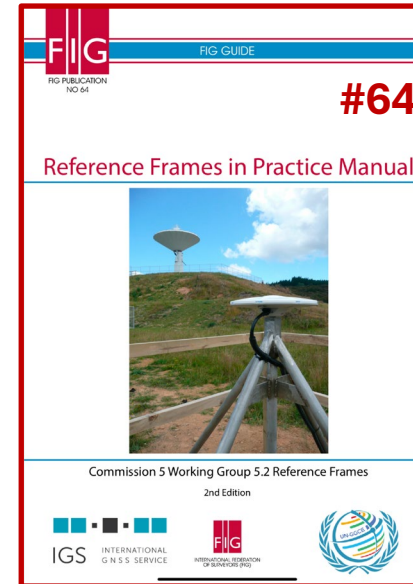
- 1,500 attendees from 83 countries
- 72 Sessions, 25 Exhibitors
- Two days of pre-events
- Three days of Technical Program
- Two days of General Assembly and Task Force workshops



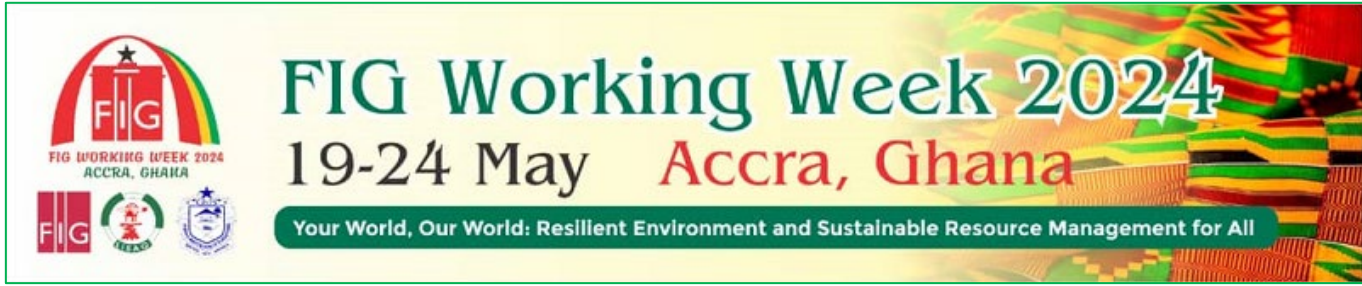


Recent Activities – 2024/25

- Publications
 - #64 Reference Frames in Practice* (updated)
 - #81 Enhancing Surveying Education through Blended Learning
- Involvement in UN-GGCE Listening Tours 2024
 - FIG | IHO | ISO sessions
 - Regions – Americas, Asia Pacific, Australia



Recent Activities



Commission 5 – Positioning & Measurement

- Technical Sessions during Accra

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



**Focus on
Land Tenure**

[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](#)

- **Weblink:** www.fig.net/fig2024/

- **Pre-event:** Reference Frames in Practice (RFIP) Workshop



WW Accra: RFIP Workshop 18/19 May 2024



WW Accra: RFIP Workshop 18/19 May 2024

32 attendees, 15 countries, 5 continents

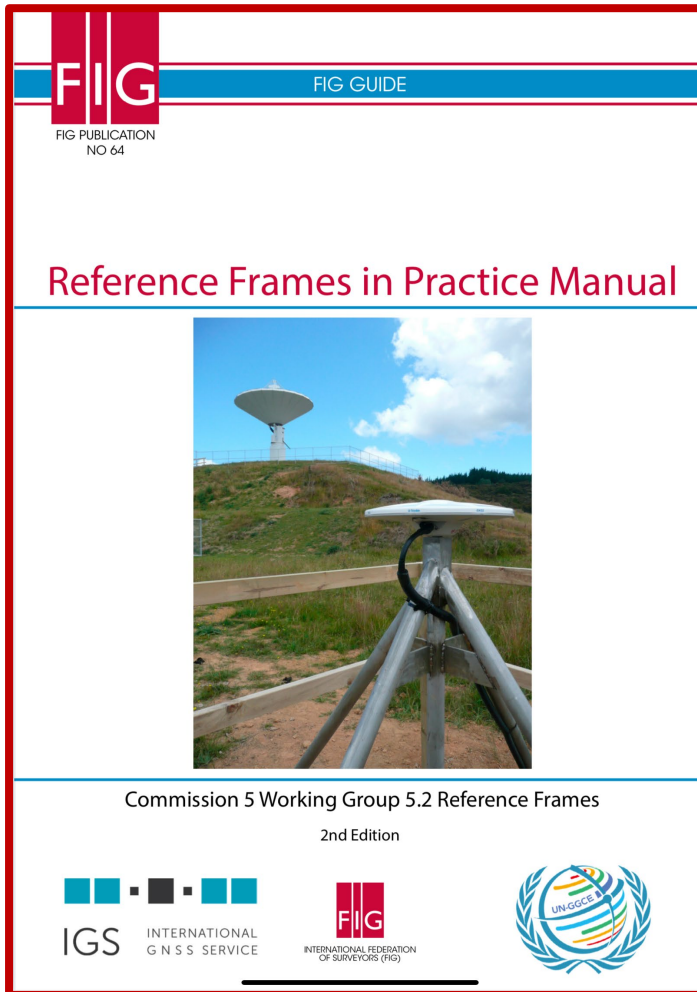
- Presentations from UNOOSA, IAG, IGS, GGCE, AFREF, ARABREF and many African countries
- Special thanks to UN-OOSA ICG helping funding 3 attendees from Nigeria, Kenya, and Uganda



L->R: Ms. Izuegbu OGOCHUCKWU (Nigeria)
Ms. Rachael UMAZI (Kenya)
Dr. Augustus ATURINDE (Uganda)



FIG Publication – RFIP Manual Ed.2 Update



- The 2024 update to the 2014 edition (Publication #64) was completed
 - Including:
 - New Contributions from IGS and UN-GGCE
 - Updates on Global Geodesy Initiatives, and GNSS Constellations
 - Announced at WW24 Accra during RFIP
 - Softcopy available in English
 - Hardcopy & additional languages considered
- <https://fig.net/resources/publications/figpub/pub64/Figpub64.pdf>



Upcoming Events



FIG Working Week 2025

Brisbane, Australia | 6-10 April



COLLABORATION, INNOVATION AND RESILIENCE:
CHAMPIONING A DIGITAL GENERATION



XXVIII FIG CONGRESS

MAY 2026

Cape Town, South Africa

Solutions and Technologies
towards the 2030 Sustainable
Development Goals



FIG Working Week 2027

Stavanger Norway 23-27 May

The Power of Where for the new Generations



FIG WW2028
Paris
150th Anniversary



WW 2025 in Brisbane – our plans



Planned Highlights:

- Focus on Resilience for Regional Communities
- Reference Frames in Practice Workshop (1.5 day pre-event)
- SIDS Workshop (4 sessions during the Technical Program)
 - Asia Pacific CDN leading this with ARN and Americas CDN
 - Geodesy session co-hosted by Commission 5





An Open Invitation....

FIG invites all to our upcoming Events, Commissions and **Networks**:

- Attend
- Participate
- Collaborate
- <https://fig.net>

For information, contact: Ryan Keenan – Chair, FIG Commission 5
(<mailto:ryan@positioninginsights.com.au>)

Thank you!

