



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

FIG – Update on Activities

**Presentation to the Expert Consultation and Meeting on
'Identifying Problems, Finding Solutions'**



Pacific
Community
Communauté
du Pacifique



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



SDG
DATA
ALLIANCE

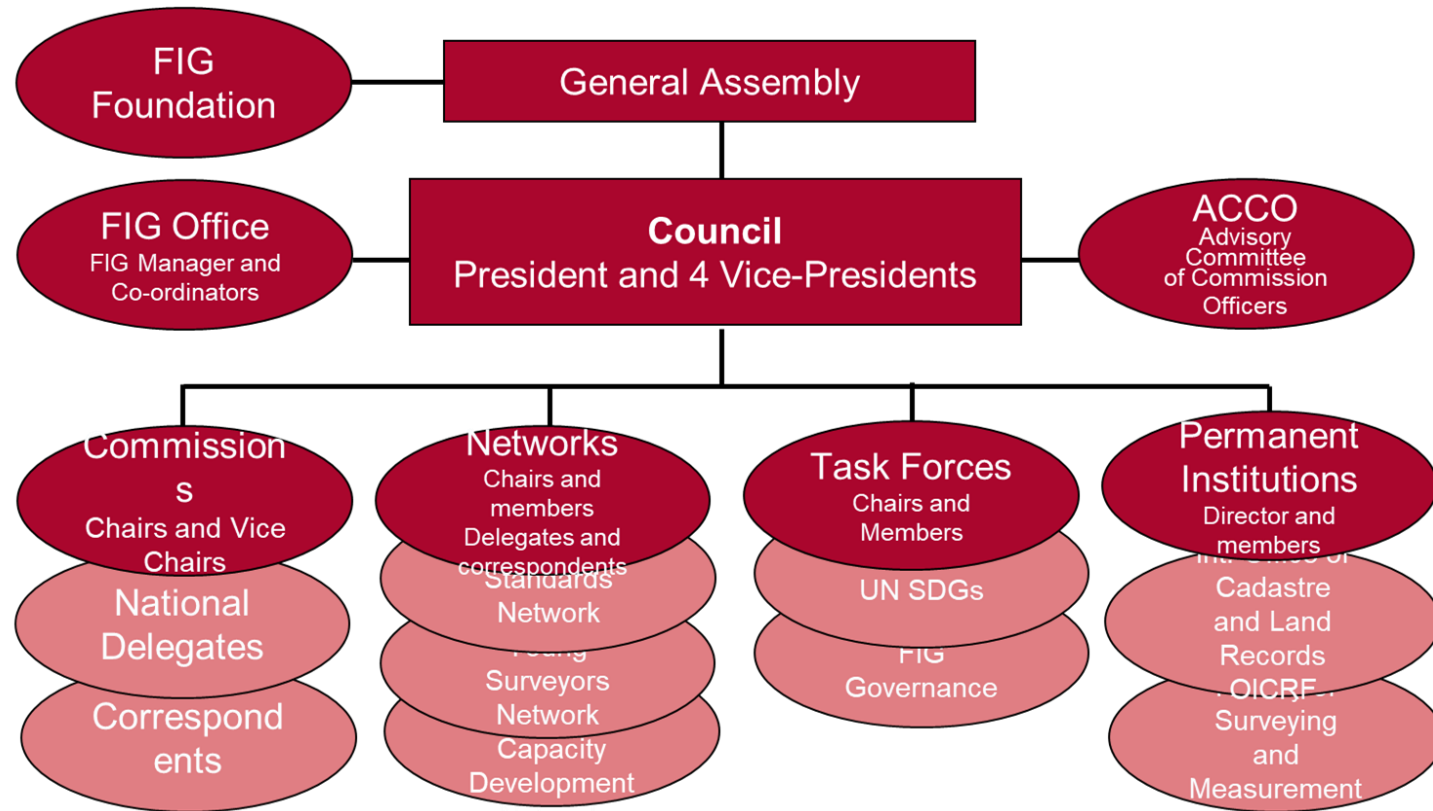
11 November 2024 – Pacific Community, Suva, Fiji

Ryan Keenan – Chair, FIG Commission 5 Positioning & Measurement
Member, Task Force International Trends; Asia Pacific Capability Development Network



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





Notable Recent Activities – 2023/24

■ New Task Forces, a New Network and New Publications



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



Americas CD Network

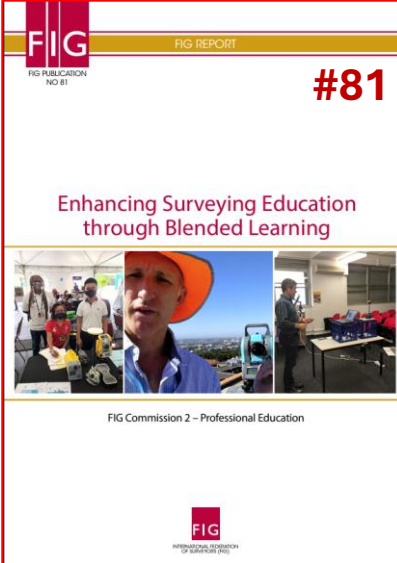


FIG REPORT #81

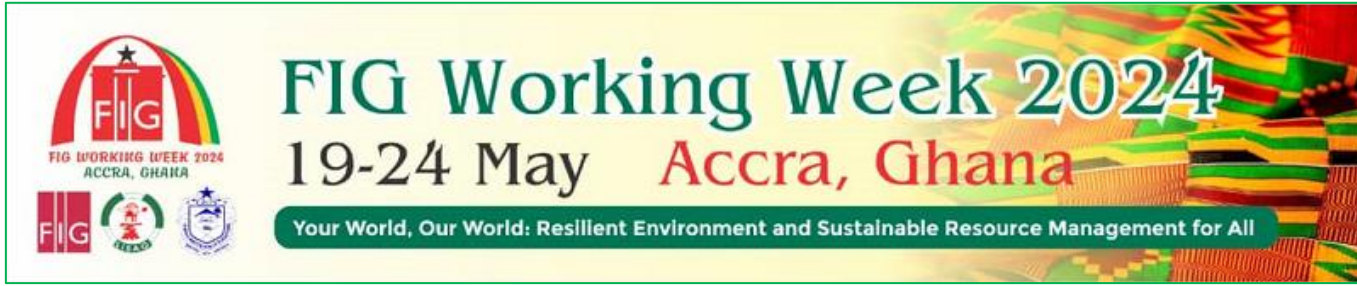
Enhancing Surveying Education through Blended Learning

FIG Commission 2 – Professional Education

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



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





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/ww24/

- **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

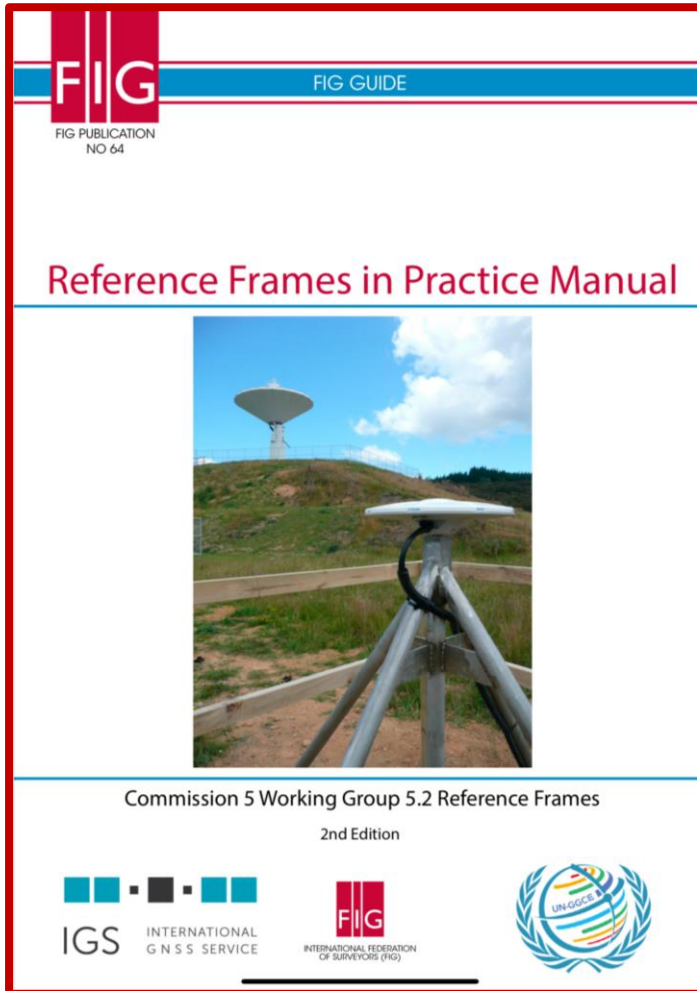
- Presentations from UNOOSA, IAG, IGS, AFREF, ARABREF and many African countries
- Special thanks to UN-OOSA ICG helping funding 3 attendees from Nigeria, Kenya, and Uganda



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



Role of Surveyors in Land Tenure Security, Climate Action & Disaster Resilience



NICS **Kathmandu, Nepal**
14–16 November



Regional Conference 2024



FIG Working Week 2027
Stavanger Norway 23-27 May

The Power of Where for the new Generations



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



What is being planned for Brisbane 2025



In Planning – some highlights:

- Focus on Resilience for regional communities
- Reference Frames in Practice Workshop (1.5 day pre-event)
 - Complementing with GNSS Applications session
- SIDS Workshop (pre-event or during technical program)



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.keenan@me.com>)