



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6-10 April

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



















Report to the 48th General Assembly FIG Working Week 2025, Brisbane, Australia

Report of Activities 2024-2025









esri Australia







The FIG Diversity and Inclusion (D&I) Task Force is committed to promoting equity, inclusivity, and representation across the global surveying and geospatial profession. This report outlines recent initiatives, including a groundbreaking webinar on Al and gender equality, and the proposed activities for the 2025 FIG Working Week in Brisbane. Together, these efforts reflect the task force's mission to address barriers, foster inclusivity, and create opportunities for underrepresented groups.















The Team comprises of Stephen Djaba (Chair), Nigel Sellars, Angela Anyakora, Letwin Pondo, Priscillia Atta Djaba, Oduwegwu Obianinulu, Tomasz Malinowsk and Benedicta Reinard















1. Achievement 1

Joint Legacy Project (SDG, ARN and DI) – FIG 2024 Working Week

Project Title: "The Globe of Tomorrow"

The initiative aimed to **inspire students** by fostering an appreciation for geography, surveying, and sustainability, ensuring the continued engagement of young minds in spatial sciences.

- ✓ To promote **active engagement** from students at all levels (Primary, JHS, SHS, and university undergraduates).
- ✓ To sustain long-term interest in surveying and geospatial sciences among younger generations.













































CHCNAV











1.2 Webinar: Bridging the Gap in Al

Event Title: Bridging the Gap in Al: Promoting Gender

Equality and Inclusivity in Surveying

Date: 13th September 2024

Duration: 11:00 AM - 1:00 PM UTC

Format: Online Panel Discussion

Key Participants:

- Lidija Spiranec, Product Manager, Leica Geosystems AG
- Mrs. Aminat Akinyemi-Ayoola, Academic Director, Robotics and Artificial Intelligence Nigeria (RAIN)
- Special Guest: Sr. Winnie Sui, Vice President of FIG





















1.3 Webinar: Celebrating Renowned Women in Surveying

Event Title: Celebrating Renowned Women in Surveying: Overcoming

Barriers and Inspiring Change

Date: 28th March 2025

Duration: 8:00 AM - 10:00 AM UTC

Format: Online Panel Discussion

Key Participants:

- Nozipho Madlala current Mentoring Chair, FIG, Interim Chair of the South Africa Young Surveyors Network
- Narelle Underwood- Surveyor-General of NSW and Executive Director Spatial Services
- Special Guest: Diane Dumashie, President of FIG



CELEBRATING RENOWNED WOMEN IN SURVEYING:

OVERCOMING BARRIERS AND INSPIRING CHANGE

This webinar aims to highlight the journeys, achievements, and insights of renowned women in surveying, fostering dialogue on diversity and inclusion while empowering underrepresented groups to thrive in the industry.

















1.4 Task Force Social Impact

- School Visited: Miketery International School
- Location: Dhamiji, Enugu, Nigeria
- Date: 7th March 2025
- Target Audience: Senior Secondary 2 and 3 Students (SS2 and SS3)
- Topic: Choosing a Career Path
- The Task Force Team provided practical guidance to help students begin their journey towards meaningful and fulfilling careers







































2. Plans for the 2025 FIG Working Week in Brisbane

2.1 The Young Surveyors Voice

Objective: Establish a platform for students and educators to share insights, address challenges, and co-develop strategies for improved teaching and learning in surveying.

Key Components:

- Empowering Students:
- Supporting Educators: Helping lecturers and professors understand student needs and refine their approaches.
- Encouraging Collaboration: Fostering dialogue between educators and students to co-create solutions.
- **Promoting Inclusion**: Ensuring diverse voices are heard and valued in shaping the future of surveying education.

Session Format:

- Opening remarks by FIG representatives. Panel discussions featuring students and educators.
- Interactive breakout sessions to brainstorm solutions. Feedback presentations and commitments for actionable next steps.















2.2 Young Explorer Pre-Event in partnership Shemaps-Australia

Objective: Inspire high school students to explore careers in surveying and geospatial sciences with an emphasis on diversity and inclusion.

Key Highlights:

- 1. Keynote Presentations: Inspiring talks by young geospatial professionals.
- Interactive Demonstrations: Hands-on activities such as map-building and survevina techniques.
- 3. Panel Discussion: Discussions on the role of diversity in strengthening the profession.
- Group Challenges: Students work together on geospatial problem-solving tasks.
- Networking Opportunities: Students connect with professionals and mentors in the field.

Target Audience: High school students aged 13-18, with a focus on underrepresented groups.















2.3 Working Groups

The five working groups established are working to effectively pursue our objectives of the task force, and some have been very active and each focused on critical aspects of diversity and inclusion in the surveying profession and the future

'Key Highlights:

- To identify key elements of workforce challenges across the surveying industry's career pipeline.
- To empower a diverse workforce where individuals of all ages and backgrounds can contribute meaningfully to the surveying profession
- To improve career pathway visibility in schools and tertiary institutions.
- To create a global surveying industry free from systemic barriers and discrimination by promoting diversity, inclusivity, and cultural change through education and proactive initiatives.















2.4 Newcomers and DI Task Force Icebreaker Session

Newcomers and **Icebreaker** Session





Join Us for the Newcomers Session at FIG Working Week!



Networking

- Connect with fellow professionals from around the world
- Learn how to make the most of FIG networks &



Engagement

Engage in speed networking & interactive activities



Personal Goals

- · Set your personal conference goals
- · Gain insights from experienced FIG members

About the session

Kickstart your FIG Working Week with networking, insights, and pro tips to maximize your experience! Connect with peers, explore FIG networks, and set your conference goals in

> Address: Brisbane Convention & Exhibition Centre Place: Room P1 (Plaza level) Time: 7:45 am - 8:45 am

> > Just before the opening ceremony



















2.5 Joint Legacy Project (SDG,DI and Shemaps)

Project Title: "Brisbane Now" and "Brisbane 50 Years Ago."

Theme: "Brisbane Through Geo-Temporal Lenses"

- Legacy Item Components
- Satellite/Drone Images: High-resolution imagery comparing "Brisbane Now" and "Brisbane 50 Years Ago." The imagery will be sourced from an event partner, ensuring quality and historical accuracy.
- Frame and Presentation: The images will be elegantly framed with high-quality materials, suitable for display in educational institutions, government offices, and geospatial organizations.
- Commemorative Plaque: The plaque will bear the following inscription:
 - "FIG 2025 Working Week and GCA
 - "Brisbane CBD: 1975 and 2025"
 - o "Dates: [Insert Dates]"
 - 'FIG Diversity and Inclusion Task Force and SDG Taskforce in collaboration with She Maps'
 - o "Commemorating collaboration and innovation in geospatial sciences"

















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Program outline of interest

- 1. Monday 7th April (7.45 8.45am) Newcomers and Icebreaker
- 2. Monday 7th April (2 -3.30) = Diversity and Inclusion Taskforce Sustaining Geospatial Innovation- the Hope of the Young Surveying Explorer
- 3. Wednesday 9th April (1-2pm)= Legacy Project
- 4. Wednesday 9th April (2 3.30) = She Maps Teachers Drone Session 1
- 5. Wednesday 9th April (4 5.30pm) = She Maps Teachers Drone Session 2













The most relevant SDGs related to the presentation and theme of this session





3rd relevant SDG



International Federation of Surveyors supports the Sustainable Development Goals















