

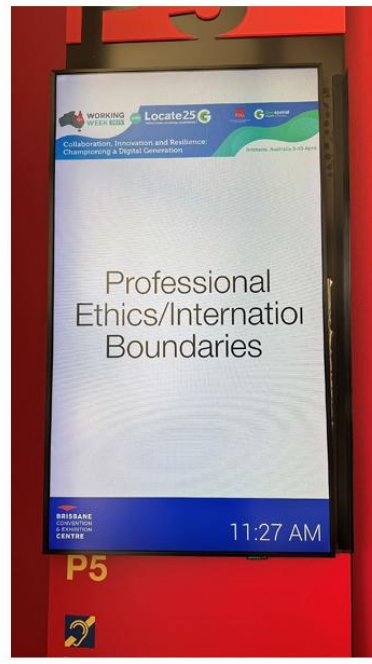
# Commission Reports - General Assembly Day 2



Photo of Commission Chairs and representatives - General Assembly Day 1



# FIG Commission 1 - Professional Standards and Practice



Session Information

A Special Focus on Business Session 1


Speakers Details

Details


Chairperson: Michelle Blicavs  
Rapporteur: Tim Burch

Roundtable with business leaders to discuss the impacts of skills shortages, economic challenges and global impacts affecting surveying businesses across the world

Preparing physically for the Digital Era


**Mark Scanlon**  
 Parker Scanlon

Evolution in State Regulation and Standard Setting of the Land Surveying Profession for the Modern World


**Charisse Griffith-Charles**  
 The University Of The West Indies, St. Augustine




Session Information


Details

Chairperson: Tim Burch


Enhancing Mobility: The Role of Mutual Recognition Surveying Services Among the Region


**Shaharuddin Musa**  
 Asian Federation Of Land Surveyors And Geomatics


Sustainability and the Civil Engineering Surveyor


**Alison Watson**  
 Class Of Your Own Limited/CICES


Beyond the boundaries of Land Administration in Ghana with Registered Professional Land Surveyor


**Stephen Djaba**  
 Licensed Surveyors Association Of Ghana

Extensive review of the national boundary between Sweden and Norway

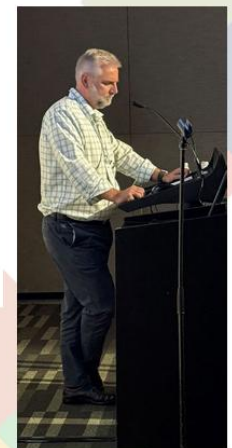

**Mikael Lilje**  
 Lantmäteriet

Surveying Sustainability: Insights, Challenges, and Opportunities from the Sustainability Assessment Tool


**Michelle Blicavs**  
 Surveyors Australia



**Commission 1 Meeting**  
**Gathering familiar faces**  
**from our historic Aussie past**  
**and discussing the future!**





# Commission 2 – Highlights FIG WW 2025

- **2 Technical Sessions | FIG C2 Annual Meeting**
- **Academic Forum**
- **A Joint session TF SDGs and Commission 2: SDGs&EDU**
- **Treasure Hunt YSN and Commission 2 WG 2.3**  
**(pre-event on 5<sup>th</sup> April)**
- **The Epic: Commission 2+7+8 Dinner**



Professional  
Education – Learning  
Methods and Styles in  
Surveying Education  
(C2)

# The Nexus Between SDG's and Professional Education in Geospatial World 0 (SDG TF)

## Academic Forum

## Innovations in Professional Education (C2)







## Commission 3 – Spatial Information Management

- Eight Technical Sessions with great discussions in direct exchange and open atmosphere plus sidewalk mapping workshops
- Annual Meeting: On track for making spaces more equal, liveable, accessible and affordable
- Having fun at Commission dinner at the Charming Squire in an interdisciplinary set-up together with other Commissions

**Take-Aways (2 of many): 1) Artificial intelligence is a game changer in geospatial. Sessions attracting a lot of interest**

**2) Geoinformation supports SDGs as clearly seen in workshops on walkability – supporting the idea of 15-min-city for all (e.g. SDG 11, 10 and 3)**





## Commission 4 in Action - Brisbane

TS4.1 Hydrography for a Sustainable Future: Solutions for People, Planet, and Progress.

TS4.2 Advancing Hydrospatial Intelligence: Innovation and Resilience in the Digital Era.

JTS 4.3 New methods and techniques to improve measurement accuracy and understanding of relative sea level rise and its consequences, a joint panel discussion with CCTF.



Technical Sessions



Annual Meeting



Joint Commission Dinner





**WORKING  
WEEK 2025**

AND

**Locate25**

THE NATIONAL GEOSPATIAL CONFERENCE



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6–10 April



FIG Commission 5  
Positioning and Measurement

# Commission 5

# Positioning and Measurement



**Ryan Keenan**  
Chair (2023-2026)





## 5 days, 1 pre-event, 7 sessions, ~55 presentations, ~670 attendees, 1000s of great memories yet ONE vision..



Positioning and Measurement Technologies: Answering the Question of Where



### Working Groups

- 5.1 Standards
- 5.2 3D Reference Frames
- 5.3 Vertical Reference Frames *(with Comm 4)*
- 5.4 GNSS
- 5.5 Multi-Sensor Systems *(with Comm 6 / IAG)*
- 5.6 Cost-effective Positioning
- 5.7 Emerging Technologies for PNT *(with IAG)*

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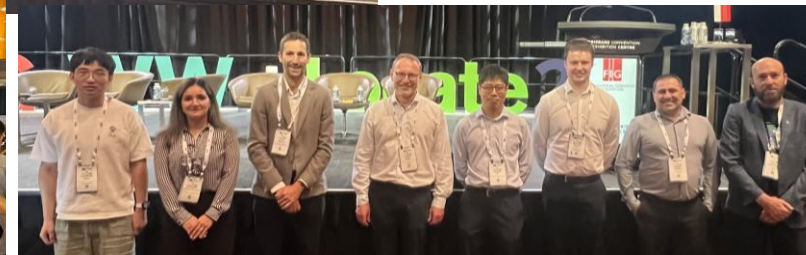
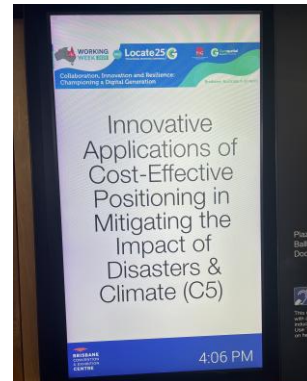
FIG Commission 5  
Positioning and Measurement

# Progress through Partnerships. Within FIG and beyond. Together.



Asia/Pacific  
(AP-CPD)

## SIDS with Asia Pacific CDN



Pacific  
Community  
Communauté  
du Pacifique



Australian Government  
Geoscience Australia



Toitū Te Whenua  
Land Information  
New Zealand



IGS  
INTERNATIONAL  
GNSS SERVICE





FIG Commission 5  
Positioning and Measurement

# Strengthening the Global Geodetic Reference Frame for Everyone. Together.



**64 attendees, 22 countries, 5 continents** including 3 funded attendees ->  
- Nepal, Iran and Sri Lanka



Pacific Community  
Communauté du Pacifique



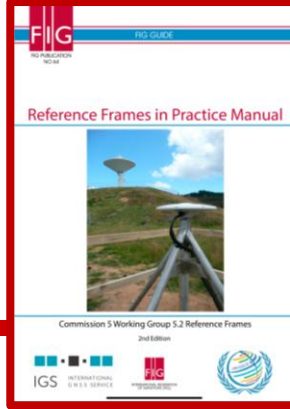
Australian Government  
Geoscience Australia



IGS INTERNATIONAL  
GNSS SERVICE



United Nations  
Global Geodetic  
Centre of Excellence





## FIG Commission 6 – Engineering Surveys

- Well attended sessions
- Discussions on latest sensing & processing techniques
  - InSAR, ML, AI, VR, ...
- Monitoring the impact of climate change on civil infrastructure

<u>Scanning, BIM and Virtual Reality (C6)</u>	<u>Monitoring of Civil Infrastructure and Natural Phenomena (C6)</u>
<u>Applications and Challenges of Mobile Mapping (C6)</u>	<u>Modern Infrastructure Development - Innovations and Monitoring Techniques (C6/C10)</u>





**WORKING  
WEEK 2025**

AND

**Locate25**  
THE NATIONAL GEOSPATIAL CONFERENCE

**Collaboration, Innovation  
and Resilience**  
Championing a Digital Generation

# Commission 7 Cadastre & Land Management

15 sessions, 80+ presentations, 1 meeting, 1 dinner, *some* drinks, 9 new song verses

Australian Innovations: indigenous sites, women's programs

3D and LADM: IFC, BIM, NSW, Malaysia, New York, esri

FFPLA: apps in Ghana, Kadaster International in action

Land Policy and Law: drone regs, public value, national security

AI in LA: private, public, tools, responsibility

Automation, Digitalisation and Digital Transformation

Women's Access to Land (and Administration)

Marine Cadastre and Applications

SIDS/APCDN Joint Session

Onwards to Nov, Brazil!





# Commission 8

4 sessions, 16+ presentations

- **Spatial Planning and Disaster Risk Management**
- Leveraging **Geospatial Intelligence** for Spatial Intelligence
- **Land Management** and Spatial Governance
- **Gender** and Land in **Spatial Governance**

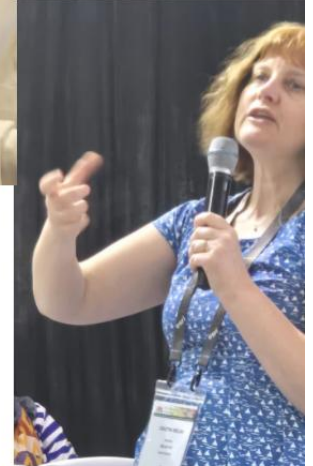
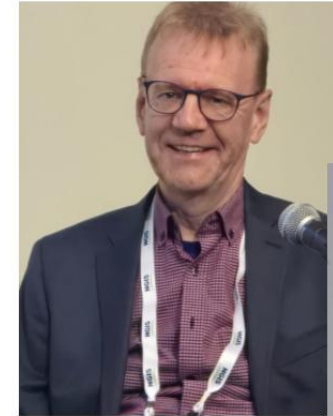


## Cross-disciplinary representation!



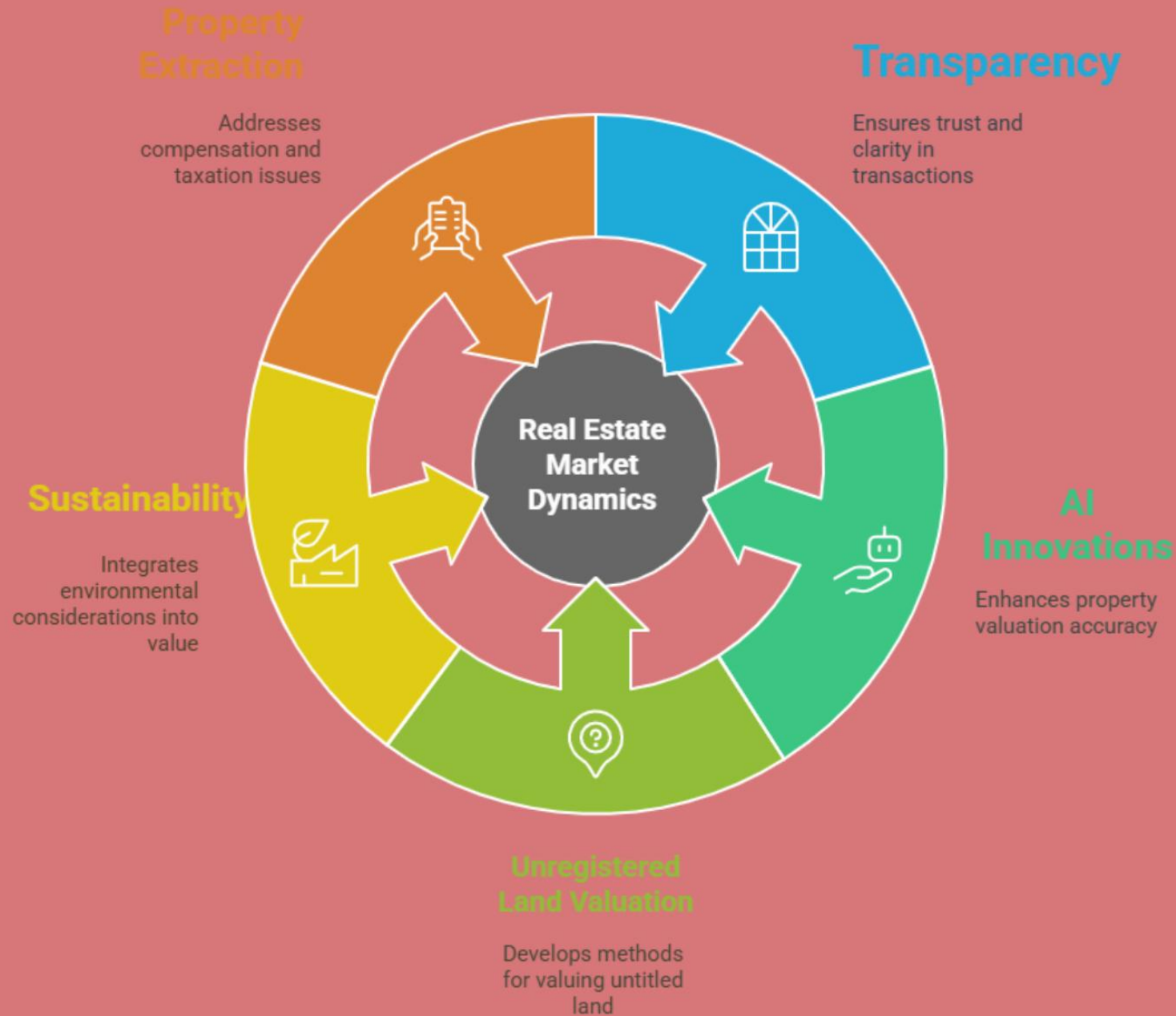
# Com 9: „Collaborating to Success“

## Thanks to C9-Team

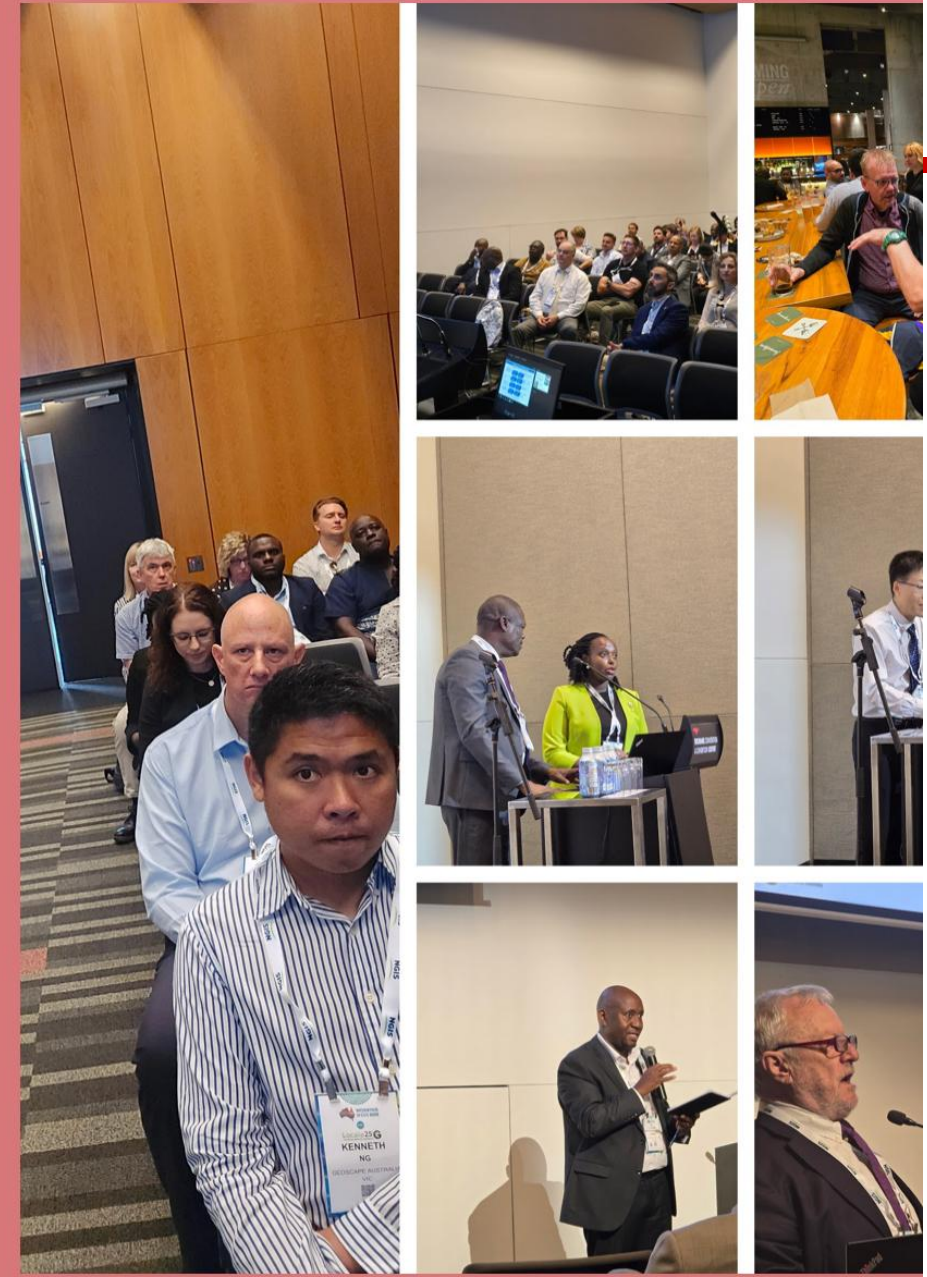




# Com 9: „VALUES COME OUT OF PEOPLES STORIES“



## Sessions, Meetings, Campfire





# COMMISSION 10 REPORT TO THE GA

## TECHNICAL SESSION 1

Next Generation Infrastructure:  
Sustainability and Smart  
Solutions

- Session discussed how infrastructure projects are being achieved by integrating 3D GIS, BIM and DGGS technologies.
- These innovations foster collaboration, efficiency, and data-driven urban transformation.



## COMMISSION MEETING

Commended collaborative efforts made with our professional partners and agreed on programs that should be executed to achieve the Commission's objective

- Recognized key collaborations and agreed on actionable programs to drive FIG's agenda relating to Commission 10.



## COMMISSION DINNER





# One Small Request from the Commissions....

Updated Information of National Delegates

Leave no-one behind.....



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6–10 April

