



Collaboration, Innovation and Resilience: Championing a Digital Generation



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

Climate Compass Task Force Report of Activities 2024

















Australian Government







Summary of the achieved results

- i. Raised awareness and developed operational capacity among surveyors and land practioners about a wide range of climate actions
- ii. Held 3 seminars with over 600 participants and 1 webinar with about 100 participants, which are uploaded to YouTube
- iii. Enhanced the Climate Compass LinkedIn site with the number of followers increased to over 1100
- iv. Gave support on climate content to two major regional conferences leading to a Call to Action and aspects of a Declaration.
- v. Enabled and empowered Young Surveyors to take leadership roles on climate action in FIG forums.





















1. Call to Climate Action:

- i. Develop and implement climate-resilient land governance practices.
- ii. Build capacity in using spatial data for climate action and disaster recovery.
- iii. Advocate for equitable policies and practices that protect land rights.
- iv. Engage in regional partnerships and knowledge-sharing initiatives.





















Key Focus Areas are:

- i. Safeguard Land Rights
- ii. Collaborative Partnerships
- iii. Capacity Building
- iv. Disaster Resilience
- v. Innovative Practices
- vi. Youth and Equity

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2. Support and empowering Young Surveyors.

CCTF Supported the 5th FIG Young Surveyors Asia and the Pacific Meeting pre-event to the FIG Regional Meeting in Nepal.



















3. Three interactive seminars with over 600 participants.

Climate Compass Task Force Meeting and First Global Virtual Seminars x 3. One week of highlevel speakers and interactive participatory conversations. Bringing together surveyors with an interest in climate from around the world to map the scope of where our expertise can catalyse a better future for our people, planet and economies. Geared towards Europe/Africa/Asia (20/2/2024); Asia Pacific/Americas (21/2/2024); and Americas/Europe/Africa Pacific (22/2/2024). Livescribed (see below). And see the 3 seminars YouTube on <u>https://www.youtube.com/@FIGClimateCompassTaskForce</u>. Tech was sponsored bv the Geospatial Council of Australia.

















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Brisbane, Australia 6-10 April



Livescribe of Seminar 1. (Dayna Hayman).



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4. Global joint Task Force webinar:

The Task Force held a joint webinar in October 2024 attended by about 100 people from around the world on 'Geospatial & Land information system innovations for climate action.' This was a joint webinar led by two FIG Task Forces: Task Force on the role of FIG in International Trends & Future Geospatial Information and Ecosystems; and Climate Compass Task Force. Tech was sponsored by the Geospatial Council of Australia.



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Topics included:

- Re-designing land surveying methods & processes using new technology for climate adaptation & mitigation & to support national environmental policies (NDCs, NBSAP, LDN).
 Designing rapid agile fit-for purpose land administration systems (or geospatial information ecosystems) for different climate & geographic contexts.
- ii. Digital twins to achieve land-related environmental goals.
- iii. Scaling up the surveying work force to deliver at scale, including use of new technology, digitilization, training & certification.
- iv. Geospatial partnering between surveyors & climate scientists for monitoring, quality assessment, support to government, standardisation & delivery.
- v. Combining technical systems/technological innovation & information management to protect people's land rights and the planet.



















5. Increasing number of diverse climate and surveying abstracts for FIG Working Weeks



•Orlando (3 years ago): ~18 submissions

•Accra: 75 submissions

•Brisbane: 137 submissions





















6. Supporting the Morocco Declaration

The Task Force supported the drafting of the Declaration from the Third Arab Land Conference, held in February 2025. Climate change was integrated into the recommendations, and it was frequently discussed throughout the conference. The conference was hosted by the Government of Morocco and UN-Habitat/Global Land Tool Network/Arab Land Initiative.





















Members of the Task Force

Clarissa Augustinus (Co-chair) Roshni Sharma (Co-chair: resigned 2025) Angela Anyakora David Elegbede Kwabena Asiama Naa Dedi Tagoe Simon Ironside **Cromwell Manaloto** Ferah Pirlanta Koksal Gordana Jakovljevic Enrico Rispoli Rigoberto Moreno Maria Scorza



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