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

**Climate Compass Task Force
Report of Activities 2024**

The report reflects on the achievements of year plan of 2024. The year plan of 2024 is based on the Terms of Reference, as approved by the General Assembly during FIG Working Week 2023 in Orlando.

Summary of the achieved results

- I. Raised awareness and developed operational capacity among surveyors and land practitioners 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.

Activities for 2024

1. **Call to Climate Action:** The Task Force supported the FIG Regional Conference for (south) Asia held in Kathmandu, Nepal in November 2024 on 'Climate Responsive Land Governance and Disaster Resilience: Safeguarding Land Rights'. The Task force led the team on the development of the concept note and the Call to Action.

CALL TO ACTION - EXECUTIVE SUMMARY

To provide actionable insights and tools to address climate change and disaster resilience, emphasising the importance and need of land professionals' expertise in safeguarding land rights. A Call to Action was developed during the International Federation of Surveyors (FIG) Regional Conference in Kathmandu, Nepal 14-16 November 2024, hosted by the Nepal Institution of Chartered Surveyors (NICS). This Call to Action provides actionable insights and tools to enhance the role of surveyors, property valuers, and land practitioners in addressing climate change and disaster resilience. It emphasizes the importance and need of expertise in safeguarding land rights, promoting sustainable land governance, and mitigating the impacts of climate change, with a focus on equity and inclusivity. Climate change is one of the most pressing challenges of our time, with significant implications for land use, property values, and tenure security, particularly for vulnerable and marginalized communities. By addressing these issues, you can contribute to achieving global climate goals and the Sustainable Development Goals (SDGs).

Use this call-to-action to:

- 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:** Promote climate responsive land governance frameworks and fit-for-purpose land administration, including for secure land tenure, equitable land use planning, transparent land administration and valuation and coordination across government.
- II. **Collaborative Partnerships:** Build regional networks and a partners' platform to share knowledge, technology, and best practices for climate resilience and disaster management, also through supporting UN-GGIM frameworks.
- III. **Capacity Building:** Enhance technical and professional skills to measure, monitor, and address climate change and natural disasters using innovative technologies and approaches.
- IV. **Disaster Resilience:** Promote rapid response and recovery mechanisms, including for land administration, valuation, compensation, and transparent land management practices.
- V. **Innovative Practices:** Embrace sustainable urban planning, smart cities, and technology-driven approaches to manage land and water resources effectively.
- VI. **Youth and Equity:** Empower young professionals, women and marginalized groups to take leadership roles in climate-resilient land governance.

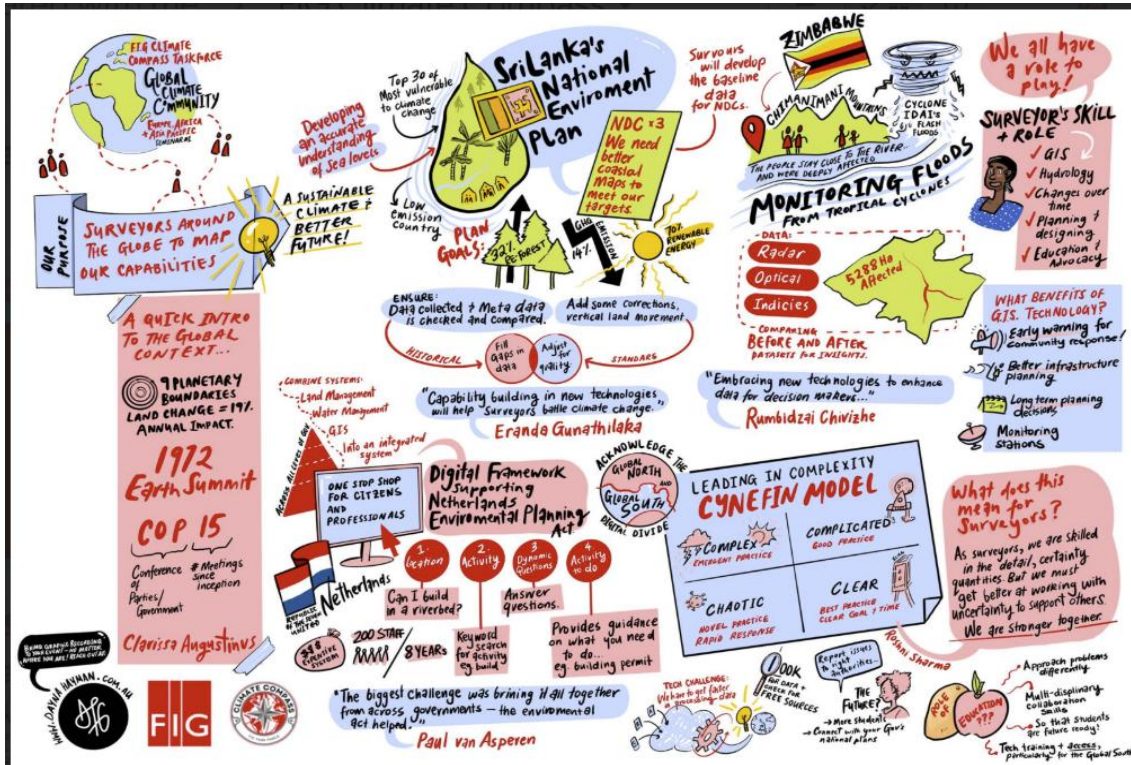
With these priorities you can play a significant role in creating sustainable, climate-resilient communities and ensure just land governance for future generations as land practitioners, land use planners, surveyors, valuers, or other related professionals.

2. **High level statement.** 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 high-level 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 Pacific (20/2/2024); Asia Pacific/Americas (21/2/2024); and Americas/Europe/Africa (22/2/2024). Livescribed (see below). And see the 3 seminars on YouTube <https://www.youtube.com/@FIGClimateCompassTaskForce>. Tech was sponsored by the Geospatial Council of Australia.
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.

Topics included:

- I. 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, digitization, 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.***
There is an increasing interest in all things climate and surveying. We are seeing an increasing interest in linking geospatial climate data with land administration data for climate action; and an emerging interest by surveyors in working on the measurement and monitoring of climate related issues such as temperature, waste, plastics etc. Three years ago at the Orlando Working Week there were less than 20 climate-related abstracts submitted. In Accra there were 75 and 137 were submitted for Brisbane.



Livescribe of Seminar 1. (Dayna Hayman).

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 Asiamah
- Naa Dedi Tagoe
- Simon Ironside
- Cromwell Manaloto
- Ferah Pirlanta Koksal
- Gordana Jakovljevic
- Enrico Rispoli
- Rigoberto Moreno