



**FIG Commission 8: Spatial Planning and Development  
2024 Annual Report to the FIG General Assembly at the 2025 FIG Working  
Week,  
Brisbane, Australia**

We are happy to be back with news from the FIG Commission 8 on our activities in 2024 FIG year. Commission 8 had a great year with activities from the Working Groups, the 2024 FIG Working Week, and the collaboration with other bodies. The commission's activities were led by the working groups, and included conferences, workshops, as well as technical and research activities.

**Working Group 8.3 Webinar on “Climate-Smart Land Use Planning – Towards Flood and Drought Resilience”**

The activities for the year started with the Working Group 8.3's webinar themed “Climate-Smart Land Use Planning – Towards Flood and Drought Resilience”. The webinar brought together practitioners from the industry, non-government organizations, and academia. The webinar raised issues bordering on climate action, smart technologies to spatial planning tools the aid with facing with climate change mitigation. The webinar provided a space for knowledge sharing and discussion of global challenges in the context of knowledge transfer between regions.

**Working Group 8.3 at the Roundtable Discussion on Gender Issues in Post-Mining Land Restoration**

A three-day Roundtable Discussion on Gender Issues in Post-Mining Land Restoration was organized in collaboration with the University of Mines and Technology (UMaT), Ghana. The Roundtable event took place in Takoradi, Ghana from the 16th to the 18<sup>th</sup> of May 2024. The G20 GLI partnered with other collaborators such as COLANDEF and Commissions 7 and 8 of the International Federation of Surveyors (FIG). 41 participants from 10 countries, brainstormed extensively on women's diverse roles, challenges and issues in post-mining land restoration with Ghana as a case study.



Figure 1: Kate Fairlie (Commission 7) Charles Atakora (Commission 8) at the Roundtable Discussion on Gender Issues in Post-Mining Land Restoration

Participants exchanged insights and identified specific challenges, expressing a need for greater awareness and inclusion to elevate women in restoring post-mining landscapes. Presentations, discussions and field visits showed the environmental damage caused by unregulated mining. Participants learned that post-mining land restoration can only be effective when talking with women, especially unauthorized small-scale women miners. This cooperative approach is a step towards better land restoration practices. Participants committed to develop programs that empower women, provide skills training and create opportunities for women to do restoration work.

Following the roundtable, the co-organizers also developed a Working Paper on Gender Issues in Post-Mining Land Restoration and organized a webinar in July 2024, building on the discussions from the roundtable.

### **Commission 8 at the 2024 FIG Working Week in Accra**

The 2024 FIG Working Week followed in Accra. The event held under the theme, “Your World, Our World: Resilient Environment and Sustainable Resource Management for All”. The event was jointly hosted by the Ghana Institution of Surveyors (GhIS) and the Licensed Surveyors Association of Ghana (LiSAG).



Figure 2: Commission 8 Annual Meeting at the 2024 FIG Working Week in Accra, Ghana.

FIG Commission 8's activities revolved around the theme "Leveraging land and marine spatial planning for greater resilience". Some of the activities during the Working Week included 8 technical sessions jointly hosted with other FIG Commissions, and the United Nations Convention to Combat Desertification (UNCCD) on topics covering digital transformation in spatial planning, urban and rural linkages, as well as disaster risk management, the Annual Meeting of the Commission, and social activities with commission delegates. On the overall, the commission's activities were well attended, conference superbly organized, and the Ghanaian hospitality made it even better.



Figure 3: Commission Chairs at the 2024 FIG Working Week in Accra, Ghana

### **Working Group 8.4 – The Place of Digital Technologies in Land Administration and Management, and Spatial Planning and Development**

Beyond the events from the Commission, the Working Group 8.4 on Digital Transformation for Land and Spatial Governance continued with its activities on investigating the place and direction of digital technologies in land administration and management, and spatial planning and development, launching a questionnaire directed at practitioners from the industry, non-government organizations, and academia, to provide inputs for the working group's work.

### **Working Group 8.5 on Spatial Planning and Valuation Information in LADM Context**

From the Working Group 8.5 on Spatial Planning and Valuation Information in LADM Context, the WG joined the 12th International FIG Workshop on the Land Administration Domain Model & 3D Land Administration took place in Kuching, Malaysia, 24-26 September 2024. The proceedings from the conference, including those of WG 8.5 can be found [here](#).

The WG also saw the submission of the LADM Part 4 Valuation information (ISO/FDIS 19152-4) and LADM Part 5 Spatial plan information (ISO/FDIS 19152-5) for the final draft international stage (FDIS) to ISO secretariat. The official information can be followed at: <https://www.iso.org/standard/81266.html?browse=tc> and <https://www.iso.org/standard/81267.html?browse=tc>. It is expected that both LADM Part 4 and LADM Part 5 will be published as international standards by the ISO in the year 2025.

The Special Issue 'Broadening 3D Land Administration', under Land Use Policy (LUP) has been completed, see <https://www.sciencedirect.com/special-issue/10G9MDVMKB7>.

That rounds up our activities for the year. We look forward to collaborating with you more in the coming year, within FIG and also with external partners.

Have a great Working Week.

**Kwabena Obeng Asiama** (Chair, FIG Commission 8).

**Charles Atakora** (Vice Chair, FIG Commission 8)