



News Brief | Q1 2024

Greetings FIG Commission 7 delegates and friends,

With 2024 now well underway, it's time for a C7 update. Were you wondering where the January and February News Briefs got to? Never fear, you didn't miss out. Now that the 2023-26 workplan is up and running, we're dropping back to quarterly updates. Remember, for more regular updates, you can always join the WhatsApp groups, follow us on Linked-In, or the FIG C7 website:

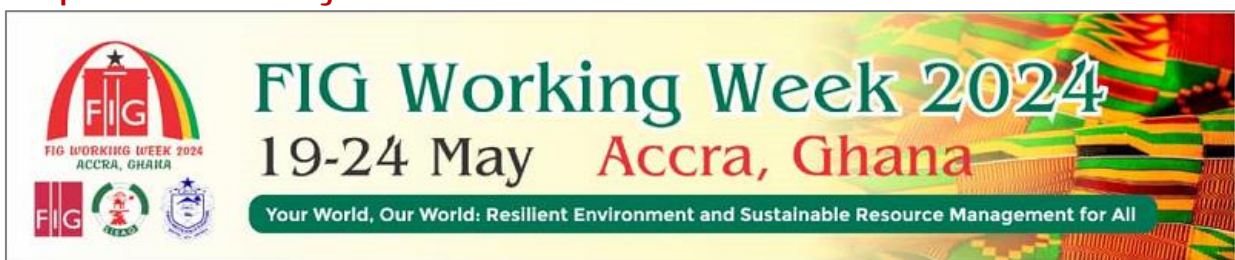
<https://www.fig.net/organisation/comm/7/>.

1. What's on for 2024?

Here are the major 2024 events for C7. Put them in your calendar. Be sure to get engaged and attend all those you can.

- **FIG Working Week 2024**, Accra, Ghana, 19-24 May
- **FIG C7 Annual Meeting 2024**, Kuching, Sarawak, Malaysia, 24-26 September
- **FIG Regional Conference 2024**, Kathmandu, Nepal, 14-16 November 2024 in cooperation with the partners World Bank and GLTN. Overall theme is Role of Surveyors in Land Tenure Security, Climate Action & Disaster Resilience
Web site: www.fig.net/nepal2024
- **C7 Working Groups getting to work**. Stay tuned for updates on progress of the 2023-26 workplan. Better still: get involved. Our WGs are busy compiling inputs for upcoming publications and events.
- Support other Cadastre and Land Management events at **national and local level**. Please be in touch if you're looking for FIG to support your events.
- Collaborating with the **FIG Climate Compass Taskforce** and the **FIG SDGs Taskforce**

2. Update on FIG Working Week 2024 in Ghana



The 2024 Working Week is fast approaching – and it's going to be a big week for C7. To register, go here: <https://fig.net/fig2024/registration.htm>. For C7, we'll have 14 individual or combined sessions, with well over 100 paper presentations. Here is a snapshot of our sessions, workshops, meetings and events:

Sessions

- **Land Policy** Issues and Innovations (including UNGGIM FELA)
- Land Governance and **Legal** Solutions



Commission 7

- Fit for Purpose Land Administration (**FFPLA**): Cases and Impacts
- 3D Land Administration and **Digital Twins** (with C3)
- **Land Administration Domain Model**: Status Check (with C3)
- Cadastral **AI and Remote Sensing**
- Surveyors taking action to achieve **Women's Land Rights** (with C1, World Bank and S4HL)
- Digitally Transformed **Land Governance** in Action (with C8)
- **Investment and Finance** Issues in Land Administration
- Cadastral Innovations **World Tour**
- Land Administration **Education** (with C2)
- Cadastral Data **Openness, Quality**, and Methods
- **Climate Change** and Land Administration (with Climate Compass Taskforce)
- Dedicated **French**-Land Administration Session

Workshops

- Adapting, adopting and evolving approaches to land administration: towards **effective upscaling of FFPLA approaches** <https://www.fig.net/fig2024/ffp.htm> (Thursday 23rd May)
- Special Session on **GNSS CORS for Land Administration** to Senior Policy Makers (led and in collaboration with C5) (Exact time TBA)

Meetings and Other Events

- Commission 7 Working Week Meeting
- Commission 7 Dinner



3. Update on FIG Commission 7 Annual Meeting 2024



**Mark your calendar!!
Call for papers**

Joint International Conference

- FIG Commission 7 Annual Meeting,
- FIG Land Administration Domain Model (LADM) and 3D Land Administration (LA),
- UN-Habitat Social Tenure Domain Model (STDM),
- Geoinformation Week 2024, and
- Pre-conference Tutorial (23rd Sept) & Exhibition



Assoc. Prof Dr. Rohan Bennett,
Chair FIG Commission 7



Prof Dr. Peter van Oosterom,
Chair FIG LADM & 3D LA



John Gitau,
Chair UN-Habitat STDM



Prof Dr. Alias Abdul Rahman,
Chair Geoinformation Week

UTM UNIVERSITI TEKNOLOGI MALAYSIA

TU Delft Delft University of Technology

3D Land Administration

FIG

UN-HABITAT

Date : 24th – 26th September 2024
Venue : Riverside Majestic Hotel,
Jalan Tunku Abdul Rahman, 93756, Kuching, Malaysia

Conference website:
<https://www.geoinfo.utm.my/geoweeek/>

The date and location of the of the 2024 C7 Annual Meeting is **Kuching, Malaysia, 24-26 September 2024**. It will be a joint event together with:

1. **Geoinformation Week 2024 Malaysia**, including Exhibition from vendors;
2. **FIG Commission 7 Annual Meeting**;
3. **12th International FIG Workshop on LADM & 3D LA (WG7.3)**;
4. **A potential GLTN / UN Habitat STDM event**; and
5. Likely joint sessions on **FELA with UNGGIM EG-LAM (WG7.1)**;
6. Just announced: collaboration with **FIG C5** on a special side session or event on **Positioning/GNSS** infrastructure for land administration in the Asia Pacific region.

The team of local organizers consists of the University of Technology Malaysia (UTM), the Sarawak Land and Survey Department (JTS), and the Royal Institution of Surveyors Malaysia (RISM) Sarawak Branch.

- Check out the official Geoweeek website here: <https://geoinfo.utm.my/geoweeek/>
- Check out the LADM/3D website here: <https://www.gdmc.nl/3dcadastres/workshop2024/>

4. Working Group Updates

4.1 WG 7.1 Framework for Effective Land Administration (FELA)



Commission 7

Headed by **Amalia Velasco (Spain)**, work is underway on the **new FIG publication** intended assist surveyors and land agencies to understand and make best use of the UN GGIM committee endorsed Framework for Effective Land Administration (FELA). The team is still the data gathering stage, collecting stories of country-level implementation across 2023 and now 2024. On this, two sessions at the FIG 2024 Working Week will be closely linked to the Working Group:

- **Land Policy** Issues and Innovations (including UNGGIM FELA)
- Land Governance and **Legal** Solutions

Additionally, FIG C7 is involved in a **collaboration with EuroSDR** to translate FELA into a simple questionnaire for country self-assessment, comparison, and identification of best practices. It is being trialled with cadastral, land registry, and mapping agencies across Europe.

Finally, the UNGGIM Expert Group on Land Administration and Management is meeting in Mexico in April. This meeting will be attended by the directors of the Cadastre of Mexico and other members of the Permanent Committee of the Cadastre in Latin America. The FIG FELA WG7.1 is invited along to attend to strengthen the links between FIG and Latin America.



4.2 WG 7.2 Fit for Purpose Land Administration (FFPLA)

Led by **Israel Taiwo (Nigeria)**, the FFPLA working group is working towards having another professional publication centred around the theme of “Upscaling FFPLA Approaches Towards Achieving Secure Tenure for All”. This publication is in line with the approved work plan of the WG for the 2023-2026 FIG term. The need for this publication is to:

1. Compile and document wisdom from recent implementations
2. Offer insights on mainstreaming the FFPLA approach as an alternative to the conventional approach and effective upscaling
3. Showcasing new technologies that have emerged recently to support the use of FFPLA

Following previous work Israel with the assistance of some members of the WG, a **survey** has been designed that could help gather input for this publication. The WG is meeting regularly to refine the questionnaire.

Perhaps most excitingly, there will be a side event for FFPLA activities during the **FIG Ghana 2024 Working Week**. The current information on the FIG website stands at [this](#) but the updated information should later be published is [this](#). Considering the involvement of the GLTN and the World Bank in the development of the FFPLA concept, the WG is looking to have representatives of both bodies to be rapporteurs of the side-event.



4.3 WG 7.3 3D Land Administration and LADM

As always, this WG is very busy. Chair, **Prof Peter van Oosterom (Netherlands)** will attend the upcoming **World Bank Land Conference** in May. We’ll miss him in Ghana for that reason, but, don’t

Commission 7

despite there are still dedicated sessions on **LADM** developments and **3D Land Administration**. The biggest event for the WG in 2024 will be the running of the **12th International FIG Workshop on LADM & 3D LA** alongside Malaysia Geoweek and the FIG C7 Annual Meeting in Kuching, Malaysia, in September (see above). It's a key year for LADM as further progress is made with the updated to the ISO standard. This WG has a separate mailing list. Be sure to contact Peter if you'd like to join it.

4.4 WG 7.4 AI and Remote Sensing for Land Administration

After a successful event and sessions in Deventer in 2023 during the C7 Annual Meeting, Assoc. **Prof. Mila Koeva (Bulgaria)** is continuing to lead on the capture of innovations utilizing AI and remote sensing in land administration. These will be compiled into **professional and academic publications in 2024-25**. There will be a dedicated session for the WG at FIG Ghana 2024, Working Week. Also the session on 'Cadastral Data **Openness, Quality, and Methods**' is closely related to the WG.

4.5 WG 7.5 Women's Access to Land (and Administration)



Chair, **Marisa Balas (Mozambique)**, with strong support from Vice Chair, **Kate Fairlie (Australia)**, held two meetings this February in preparation for both Ghana 2024 and the WGs year plan. The first was with S4HL and WB, to discuss the purpose of the **session at the Ghana 2024 WW**. The second was focused on unpacking the three main activities of our WG (**review of publication 24, partnerships and synergies derived from them to promote WLRs, communication and coordination**). At the end of the session, we had assigned people to specific tasks.



In March, three main activities will take place, namely: i) designing and launching a questionnaire to validate and prioritize barriers and mitigation measures to advance WLRs; ii) deciding the main topics to be included in the field guides and respective template structure, an annex to pub 24; and iii) deciding the main topics for grassroots women training to be performed by land professionals, in cooperation with S4HL. As for next quarter, the activities will continue according to a plan for each sub-group. Stay tuned! Beyond this, the WG also recognised International Women's Day in style.

Finally, the WG is also planning to hook more into the work of other FIG Commissions. This is to identify whether they start thinking about gender equality in their activities. For instance, getting more women into the surveying profession (com 1), including gender equality in curricula (com 2), and so on. The WG already engaging with SDGs Task Force for that matter and the FFPLA WG7.2.

4.6 WG 7.6 Digital Transformation for Integrated Land Management

Commission 7



Co-Chairs **Claudia Lindner (Germany)** and **Walter de Vries (Germany)** have planned a designated session for the WG in Ghana. This is in collaboration with C8. Additionally, following on from the first data capture survey undertaken at the end of 2023, focused on digital transformation in land management, a second survey is to be sent out soon. All this data is being captured and compiled to support the WG's intended new publication,

scheduled for completion in 2025-26. This is a follow-on form FIG Publication 80 on **Digital Transformation and Land Administration**. Working with C8, the new publication will go beyond land tenure matters, to also consider land use planning developments with regards to digital transformation.

4.7 WG 7.7 Land Administration Education



Led by **Simon Hull (South Africa)**, The year has kicked off with several members of the land administration education working group engaged in further developing the brief **TERLA SWOT analysis** that was presented in Enschede in October 2023. Following on from the presentation and panel discussion at the C2 annual meeting, we are putting together a presentation for the upcoming **International Land Management Conference** in March. We are also compiling a full paper with the intention of submitting to a peer reviewed journal and possible **presentation at the next annual meeting in September this year**. Another team is looking into a review of land administration curricula in existence around the world with the intention of compiling a core body of knowledge for this discipline.

Quarter 2 2024 will see several of us **meeting in person for the first time in Accra**, and we are looking forward to hopefully hosting two sessions: a **standard paper session** and a **workshop**. The workshop will be useful for the land administration curricula review, which should see more focus in this quarter.

4.8 WG 7.8 Comparative Land Administration



WG7.8 drafted an initial action plan to carry out the activities focussing on comparative land administration, comparative land data and land vocabularies. The WG also reviewed existing semantic thesauri to support improved understanding and comparison of land administration systems. A **meeting between the custodians of [LANDVoc](#) and [CaLaThe](#)** was held on **15 February 2023** to explore opportunities for collaboration and development.

In **Ghana WG7.8 plans to host a presentation session on comparative land data indices**. This discussion will focus on the results from the pilot implementation of the state of land information index assessing the completeness and openness of land data and information. The roundtable session will host country research and updates on comparative land administration systems. These discussions will support the development of a full plan of action for the review and needs analysis of comparative land data as well as review existing comparative land data tools and benchmarks and thesauri.

5. Other news and notices



International Federation of Surveyors
Fédération International des Géomètres
Internationale Vereinigung der Vermessungsingenieure

Commission 7

5.1 Questionnaire on field surveying for court purposes

Agnieszka Cienciała (Poland) is conducting research on the work of an expert witness in the field of surveying for the purpose of court proceedings, including the preparation of maps for legal purposes and the collection of other documentary evidence. The purpose of the research is to identify the demand for such opinions, as well as the good practices at their implementation. The analyses will, among others, provide the basis for a synthetic comparison of the rules compulsory in other countries. The analyses will serve to develop a methodology for optimizing surveying and legal procedures, as well as to learn from one another. C7 delegates and friends, as experts in the field of surveying from abroad, are kindly requested to complete the questionnaire, and thus help to identify differences in analysed issues in various countries. The responses received will be used only for scientific work. Thank you in advance.:

<https://forms.gle/zmvUetkryYTM1kfb7>