News Brief :: Quarter 1 2025

Commission 7

What is in **this edition**?

- Message from the C7 **Chair**

- Preview to **Working Week 2025** in Brisbane, Australia

- Save-the-Date for **Annual Meeting 2025**, in Florianopolis, Brazil

- Updates on **Q1 C7 activities** including **Working Groups** updates, and our engagement at the **3rd Arab Land Conference**.

Chair's Message

Greetings C7ers – and welcome to the first news brief for 2025.

The Commission has already been very active in Q1 2035, **advocating** for our work at international and online events, starting to synthesize new **knowledge** in our domain, and enabling **networking** via regular meetings conducted by the the Working Groups.

Things look to get more impactful from here with the **FIG Working Week in Brisbane, Australia** happening next month, and plans for our own **C7 Annual Meeting** now taking shape, via collaboration with the LADM International Workshop series, this year taking place in **Florianopolis, Brazil**, scheduled for November.

A big thanks to all those who have contributed **abstracts**, **papers**, ideas, objections, WG **survey** responses, and occasional dance moves across 2023-24. In 2025, we'll see that hard work convert into works that can assist us all in our day-to-day work. Again, we'll be calling up on you to review, critique and make.

More on all the above in the pages that follow.

Rohan Bennett

3rd Arab Land Conference

FIG and C7 had recent involvement at the **Third Arab Land Conference** in **Rabat**, 18-20 February 2025, hosted by **Government of Morocco**. The Conference was organized by the Ministry of National Territory and Urban Planning, Housing and City Policy, UN-Habitat, GLTN and the Arab Land Initiative, in partnership with the League of Arab States, UNESCWA, UNECA, the World Bank, BMZ, the Netherlands' RVO, and Morocco land sector stakeholders

This was our first engagement in the **MENA** region for the 2023-26 period. Historically, FIG has not had great membership in the region (apart from a few shining starts), impacting both ways. There is less awareness of global innovations at in the region, and those same innovations, including standards, may fail to take on board the needs and requirements of the MENA region.

FIG C7 delegates and friends, including President **Diane Dumashie**, **Clarissa Augustinus**, **Kholoud Saad**, **Dina Naguib, Abderrahim Idrais** and **Rafic Khouri** were active in sessions on women's land rights, regional innovations in land registration, the UN-GGIM IGIF and FELA frameworks, and the important role of land professionals in creating transparency and good governance. We also played a role in reviewing the '**Morocco Declaration for Land Governance**' stemming from the event.

Read more about it here:
https://arablandinitiative.gltn.net/media/news/adoption-of-the-morocco-declaration-for-land-governance-at-the-third-arab-land-conference

https://www.fig.net/fig2025/

FIG Working Week 2025

Brisbane, Australia | 6-10 April

COLLABORATION, INNOVATION AND RESILIENCE:
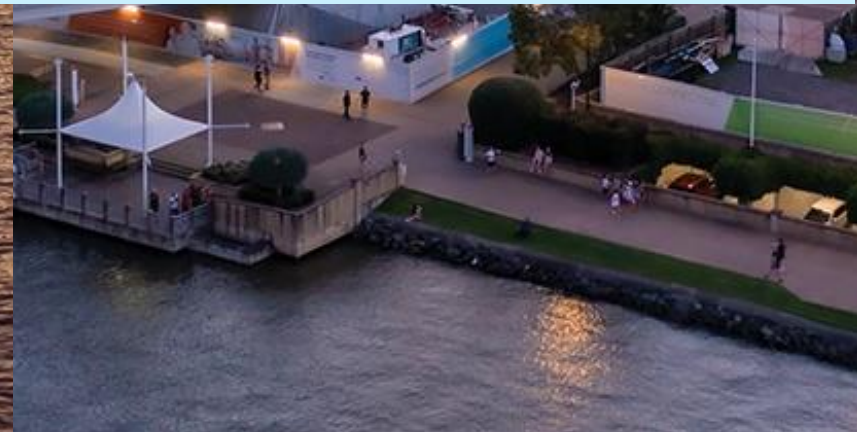CHAMPIONING A DIGITAL GENERATION

FIG Working Week 2025, Brisbane, Australia

Not even tropical cycle Alfred can rain on the parade. FIG Working Week 2025 will kick-off in Brisbane, Australia in a few short weeks, **6-10 April**. There will be a heap of ways to engage with C7, and we encourage you to do so.

Content wise, we have **10 sessions** planned, totalling over **90 abstracts** and papers. This means you can dedicate the content days totally to **cadastre** and **land** management, if you so choose. Tweaks and changes are still taking place, but, here are the current sessions:

C7-1 **Women's** land rights and access to land; C7-2 **Digital** Transformation, Land Management and **NSDIs**; C7-3 Land **Policy** and **Legal** Perspectives; C7-4 **3D** Land Administration and **LADM**; C7-5 **Fit-for-Purpose** Land Administration I; C7-6 Fit-for-Purpose Land Administration II; C7-7 **Marine** Cadastres and Applications; C7-8 **AI** and **Analytics** in Land Administration; C7-9 Cadastral Digitisation and **Automation**; C7-10 **Australian** Land Administration Innovations

Beyond content, we'll also be present at the **General Assembly**, reporting on all our activities, and look forward to the voting in of a new **C7 Chair Elect**. We'll also have our annual **C7 Lunch Meeting**, and stay tuned for details surrounding the fun and famous **C7 Dinner**.

It's not too late to register, and for more details go to:
https://www.fig.net/fig2025/brisbane.htm

FIG C7 Annual Meeting, Florianopolis, Brazil

We're happy to more formally announce that the C7 Annual meeting will take place from **November 3 - 5**, 2025, **Florianópolis - Santa Catarina**, Brazil.

Theme: "Integrated Land Administration for Climate Geo-Resilience and Sustainable Development"

We are partnering with **UFSC**, PPGTG, GOTT, LabFSG, alongside, INCRA, Ministério das Cidades, Receita Federal do Brasil, Prefeitura de Florianópolis, Secretária do Patrimônio da União – SPU, and Associação dos Engenheiros Agrimensores de Santa Catarina to deliver this event.

Like 2024, the event will be joint and include:

13th Internacional FIG Workshop on The **Land Administration Domain Model & 3D** Land Administration

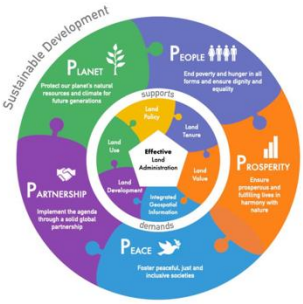**FIG Commission 7** (Cadastre and Land Management) Annual Meeting

FIG Commission 8 (Spatial Planning and Development) Annual Meeting

UN Habitat Social Tenure Domain Model (STDM)

More details to follow, but, paper/abstract submission is already open: https://gdmc.nl/3DCadastres/workshop2025/

WG7.1 Framework for Effective Land Administration

This group is Chaired by **Amalia Velasco**. You can get in touch here via amvemava@gmail.com or the Whatsapp QR code. For Q1, the group has:

- Completed the first full **draft of the planned publication** 'Framework for Effective Land Administration'. It showcases the experiences, lessons, tools and applications of FELA from FIG Member Associations, since its UNGGIM endorsement in August 2020. The draft will be presented at the Brisbane 2025 Working Week, with a call for review following soon after.

- Continued to work on **awareness and dissemination** of FELA, which despite translation into 5 languages, still work. The above publication will help this.

- Participated in global and regional UNGGIM meetings to explain the role of FIG and further relay stories and applications of FELA. For Q2, this will include engagement with **UNGGIM Americas**, and seeking to deliver online training workshops.

Global		
	United Nations	**Sustainable Development Goals (SDGs)**
	UN-GGIM	**Integrated Geospatial Information Framework (IGIF)**
	UN-GGIM Expert Group on Land Administration and Management	**Framework for Effective Land Administration (FELA)** Developed by Expert Group on Land Administration and Management
Regional	**Region**	**Regional initatives**
Countries	**Member States**	**National initatives, laws and policies**

Graphic adapted from: Unger, E.M., Bennett, R., Lemmen, C., de Zeeuw, K., Zevenbergen, J., Teo, C., Crompvoets, J. (2020) Global policy transfer for land administration and disaster risk management. In: Land Use Policy, December 2020

WG7.2 Fit for Purpose Land Administration

A big congratulations to **Dr. Israel Taiwo** taiwo_io@fedpolyado.edu.ng who successfully defended his PhD in Q1! Well done Israel. Meanwhile, the FFPLA WG that he leads has been working on the following in Q1:

- Developing plans for a new **whole-of-sector FFPLA networking and web platform**. The aim is to reach out beyond the surveying community to get other professional groups engaged and aware of FFPLA.

- Getting ready to deliver a range of **online workshops** across 2025 on different aspects of FFPLA. The first is scheduled for the end of March, and you can already register to take part here: https://docs.google.com/forms/d/e/1FAIpQLSdtERYft8CSWz8gyQ7rDXbucGZAewZmgOZKCFBQC6FM6ixVPQ/viewform

- Work continues of the follow-up **FIG FFPLA publication**, intended to tell the story of the scaling of FFPLA since the first publication in 2014.

Innovations in Fast-Tracking Land Registration

FFPLA Working Group Workshop 1.0

Background

This workshop presents an opportunity to learn innovative technologies and processes for fast-traking land registrations to promote tenure security, economic growth, and sustainable development with cost-effectiveness and scalability in perspective.

The workshop will explore technological innovations such as geospatial technologies and mobile applications to enhance data capture, management, and registration processes. It will also delve into process innovations, including simplifying procedures, decentralization with community involvement, and alternative dispute resolution mechanisms. Furthermore, the workshop will discuss innovations in institutional and legal reforms, emphasizing the need for updated land laws that support fit-for-purpose land administration and strategies to strengthen land administration institutions for improved coordination.

Goal and objectives

The **aim** of this workshop is to explore innovations in technology, processes, and legal reforms to fast-track land registration.

The **objectives** are:

1. To examine **technological innovations**, such as geospatial technologies and mobile applications, to enhance land surveying, data management, and registration processes.
2. To investigate **process innovations**, including **simplifying procedures**, decentralization with community involvement, and alternative dispute resolution mechanisms.
3. To discuss innovations in **institutional and legal reforms**, emphasizing the need for updated land laws that support fit-for-purpose land administration and strategies to strengthen land administration institutions for improved coordination.

Target audience

FFPLA Working Group members, FFPLA approach users, Land Administration Enthusiast, Surveyors and Land officers.

WG7.3 3D and LADM

As always, there is lots going on with group, led by Peter van Oosterom p.j.m.vanoosterom@tudelft.nl. Note: this group does not use Whatsapp, so get in touch with Peter directly if you'd like to join the mailing list. For Q1, here is the latest.

- Work is almost finished on 2 new publications that WG7.3 has been contributing! Hopefully, we'll see them launched in Brisbane 2025, Working Week. Both are on LADM.

- The first is an overview publication provides the background, development, and ongoing applications of ISO19152 **Land Administration Domain Model** or LADM.

- The second is very practical and aimed at supporting educators in training on LADM. It's titled **LADM in the Classroom** and has been led by ITC Faculty, University of Twente. Stay tuned for both.

- Based on the proceedings from the 2024 12th International LADM Workshop from Malaysia, co-run with the C7 Annual Meeting, the group is working on a **Special Issue** with FIG academic publication partner 'Survey Review'. It should be out later this year.

- The group is also leading in the planning of the **13th International Workshop on LADM**, scheduled for **Brazil** later this year. See the earlier slide. You can already start submitting your abstracts: https://gdmc.nl/3DCadastres/workshop2025/
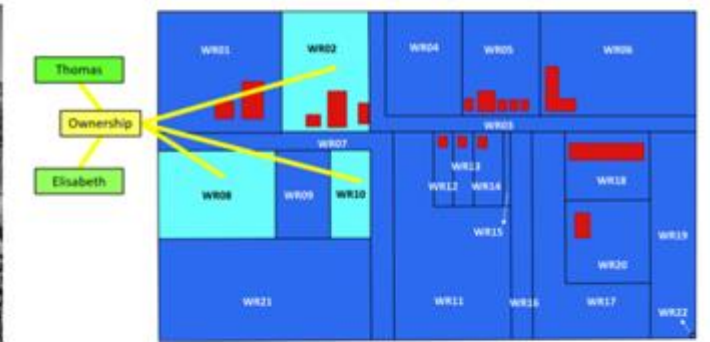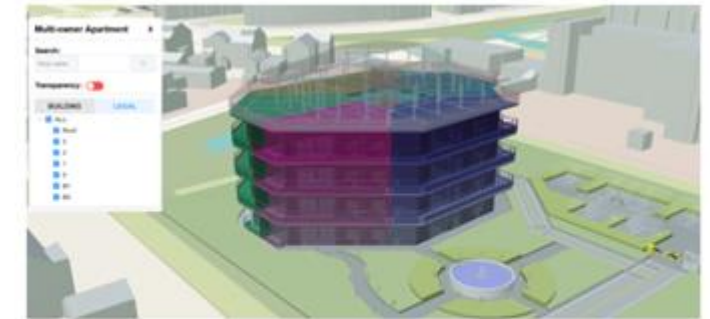
WG7.4 AI and Remote Sensing 4 LA

Mila Koeva m.n.koeva@utwente.nl leads here and has focused on the following in Q1:

- Supporting and compiling lessons on the rapid developments happening with AI and **applying** those to the land administration domain.

- This includes case applications in **Netherlands, Indonesia and Nepal** – and also all the sessions we've had on AI-applications across 2023, 2024, and now 2025 – at our Annual Meetings and Working Weeks. We hope to see a full overview publication on this soon.

- Meanwhile, **Brisbane 2025** has a full session (and maybe two) on applications of AI in LA. Be sure to get along. This includes automation of tasks in-office, but, also auto-adjustment of cadastral fabrics.

WG7.5 Women's Access to Land (and Administration)

They're measuring more tha...
They're shaping the future

#WomensLandRightsWorkingGroup

This quarter, the team led by **Marisa Balas** and **Kate Fairlie** focused on:

- Women land professionals social media campaign "***She's measuring more than land; she's shaping the future***", celebrating the 11th of February (Women in Science Day) and 8th March (International Women's Day). A total of 30 posts were prepared (check our LinkedIn page fig-commission7-women-land-rights

- Approving the table of contents of the **Women's Land Rights publication** and writing the draft zero to be discussed in Brisbane.

- Preparing the different sessions and meetings for **Brisbane 2025** (WLRs session, SDG 5 geospatial indicators with SDG TF, WLRs Publication discussion, Clinic Day Initiative discussion with ARN and YSN).

- Approaching **C1 for Code of Conduct** review and C2 for including a gender perspective in surveying education curricula.

Want to get involved? Use the QR code to join the Whatsapp group, or Contact Marisa directly: marisa.balas@gmail.com

WG7.6 Digital Transformation and Integration of Land Management

This group is led by Claudia Lindner Lindner, Claudia claudia.lindner@kadaster.nl and Walter de Vries. Here is the news.

- Full presentation and workshop session at **Brisbane 2025**

- Now working on the **conceptualisation of an evaluation framework** that will be used to finalise the work of WG7.6

- This will lead to the drafting of the planned FIG publication, that will following on from FIG Publication 80 on 'Digital Transformation and Land Administration' published in 2022. Available here: https://www.fig.net/resources/publications/figpub/pub80/figpub80.asp

WG7.7 Land Administration Education

Led by **Assoc. Prof. Simon Hull** simon.hull@uct.ac.za, in Q1 this group:

- Published its position paper on the **Teaching Essentials for Responsible Land Administration: Considerations for future education and training**. The paper gives an in-depth evaluation of the Teaching Essentials, highlighting their strengths and drawing attention to several shortcomings. We make recommendations for the updating and improvement of this structured knowledge base that we hope will add value to the existing resource and further its uptake. The position paper was chosen as **article of the month for March 2025** 🎉

- Presented the position paper at the **International Land Management Conference** hosted by the University of the West of England in early March.

- Are working on evaluations of other teaching aids such as the **African Union Guidelines** for **Development of Curricula on Land Governance**, as well as the compilation of a core body of knowledge for land administration education.
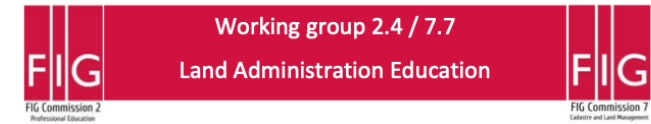
Working group 2.4 / 7.7
Land Administration Education

FIG Commission 2
Professional Education

FIG Commission 7
Cadastre and Land Management

Teaching Essentials for Responsible Land Administration:
Considerations for future education and training

by Simon Hull, Menare Royal Mabakeng, Didier Milindi Rugema, Grazyna Wiejak-Roy, Rosalie Kingwill, Eugene Uchendu Chigbu

December 2024

Foreword

It is with great delight that we endorse this FIG position paper. The *Teaching Essentials for Responsible Land Administration (TERLA)*, developed between 2015 and 2018 under the patronage of the Global Land Tools Network (GLTN), marked a pivotal step in advancing the understanding, unity, and practice of land administration globally. We acknowledge the collaborative effort by distinguished scholars and practitioners in the creation of TERLA. It addressed the challenge of teaching the daunting and complex domain of land governance at a country-level. This publication acts as a touchstone. It looks back on that foundation work, unpacking lessons, but also draws on the insights of those valuators and educators deeply engaged with its application to case forward. Representing the joint efforts of the International Federation of Surveyors (FIG) Commissions 2 and 7, this paper recognizes the need to adapt TERLA to the evolving demands of professional education in land administration. We encourage all educations and practitioners in the land administration domain to read and reflect on the contents within, considering how they impact on their own teaching and learning contributions in land administration, and the ensuring of a sustainable pipeline of responsible talent enters our important domain.

Dimo Todorovski and Rohan Bennett

Chairs of FIG Commissions 2 and 7

Disclaimer: The views regarding the Teaching Essentials for Responsible Land Administration (TERLA) expressed in this position paper are those of the authors only and do not represent the views of the International Federation of Surveyors (FIG), Commissions 2 and 7 of the FIG, or the home institutions of the authors. An earlier version of this paper was subject to consultations by the chairs of Commissions 2 and 7 and several of the original authors of TERLA for their comments and inputs. Their feedback has been reviewed and, where appropriate, incorporated into this final version of the paper. The authors of this paper welcome comments and observations on the various topics presented in this paper with the aim of preserving the ethos of TERLA as a living teaching resource.

WG7.8 Comparative Cadastres

Tommy Bayer charl-thom.bayer@landportal.info leads the group.
Q1 focused on:

- Supporting the development of a new paper on **The Governance of Global Land Sector Semantic Resources**. It should be available later this year.

- Continuing to highlight new and available tools for organizing land governance knowledge, including the Linked Land Governance Thesaurus (**LandVoc**) and the Cadastre and Land Administration Thesaurus (**CaLAThe**).

- These thesauri, based on international standards and integrated with FAO's **AGROVOC**, aim to improve communication and understanding in land management by standardizing concepts. The tools support education, training, and community engagement – which is what the WG is all about

LANDVOC

the Linked Land Governance Thesaurus

Want more regular FIG C7 updates?

Join our very active **WhatsApp** community

Contact: Ángel Collado Murillo
Angel.Collado@uclm.es

We're also (somewhat) active on **LinkedIn**

Link: https://www.linkedin.com/showcase/fig-commission-7-cadastre-and-land-management/?trk=public_post_follow-view-profile

Thanks for reading...

Look forward to seeing you in Brisbane!

Be Landed.

Stay Cadastred.