



# Commission 7

**News Brief**  
Quarter 3 2025



# Welcome

Welcome to the **Q3 2025** edition of the **FIG Commission 7 News Brief**.

This quarter has been marked by significant progress across our Working Groups, international collaborations, awareness raising and preparations for our upcoming Annual Meeting in Brazil – alongside LADM/3D, C8 and UN-Habitat.

From global webinars to academic achievements and strategic partnerships, Commission 7 continues to lead the way in advancing land administration and cadastre practices worldwide. This newsletter captures the highlights of our collective efforts and provides updates on key initiatives, events, and milestones in Q2 and Q3. We hope this edition serves as a valuable resource for staying informed and engaged with the Commission's work.

**Thank you** for your continued support and contributions.

# What is in this edition?

- Final preparations! **Annual Meeting 2025**, Florianopolis, Brazil, Nov 3-5
- Updates from the **Chair** and **Chair-Elect**
- **Working Group** updates
- **Other C7** activities and events
- **Cape Town FIG Congress 2026**, final call for abstracts!





# Chair's Message

Dear colleagues and friends,

As we reflect on the momentum built since the **Brisbane Working Week**, I want to extend my sincere thanks to all who contributed to the success of our sessions and collaborations. Brisbane was a milestone for Commission 7, with over **15 sessions**, strong attendance, and the launch of two new FIG publications on **LADM**. We also saw significant engagement on topics such as Fit-for-Purpose Land Administration (**FFPLA**), the Framework for Effective Land Administration (**FELA**), and Women's Access to Land.

Looking ahead, we are excited to gather again at our Annual Meeting in **Florianópolis, Brazil**, this November. This will be our **first-ever C7** event in Brazil and promises to be a dynamic and collaborative platform for advancing our shared goals. Our hosts have been amazing in getting things organised. I encourage all members and partners to join us in **person or online**.

Thank you for your continued dedication to the mission of Commission 7. Let's keep building momentum together as we start to round out the 2023-26 period.

Rohan Bennett

# FIG C7 Annual Meeting – Florianópolis, Brazil

The countdown is on for the **FIG Commission 7 Annual Meeting**, taking place in the vibrant coastal city of Florianópolis, Brazil, from **3–5 November 2025**. Hosted by the **Universidade Federal de Santa Catarina (UFSC)**, this event promises to be a landmark gathering for professionals in cadastre, land management, and spatial planning – in the region.

This year's meeting is part of a joint international conference that includes the **13th International FIG Workshop on the Land Administration Domain Model (LADM) & 3D Land Administration**, the **FIG Commission 8 Annual Meeting**, and sessions from **UN-Habitat's Social Tenure Domain Model (STDM)** initiative. The overarching theme—**Integrated Land Administration for Climate Resilience and Sustainable Development**—reflects the urgent need for inclusive, adaptive, and technology-driven land governance systems.

Participants can expect technical sessions, live demonstrations, and discussions on formal and informal/customary land rights, 3D cadastre, legal frameworks, AI, BIM/IFC, and remote sensing. The program is nearly finalized, and registration remains open.

More details:

- [Event site](#)
- [Program](#)
- [3D Cadastres Workshop](#)

[https://youtube.com/shorts/kfljvRTALfg?si=ARiHwcHm7msG\\_tsy](https://youtube.com/shorts/kfljvRTALfg?si=ARiHwcHm7msG_tsy)



FIG BRASIL - PROF. DR. EVERTON DA SILVA - COORDENADOR DO EVENTO


# FIG JOINT LAND ADMINISTRATION CONFERENCE


## Eventos da Conferência:

- Reunião Anual da Comissão 7 (Cadastro e Gestão de Terras) da FIG;
- Reunião Anual da Comissão 8 (Planejamento e Desenvolvimento Espacial) da FIG;
- Modelo de Domínio de Posse Social (STDM) da ONU-Habitat;
- Workshop da FIG sobre o Modelo de Domínio de Administração de Terras (LADM) e Administração de Terras 3D.

## Informações do Evento:

- Realização de **3 a 5 de novembro**;
- Envio do resumo do artigo até **15 de maio**.

 <https://figbrasil.paginas.ufsc.br/>

 @fig.brasil

**INSCREVA-SE AGORA!**




# FIG JOINT LAND ADMINISTRATION CONFERENCE


## Conference Events:

- Annual Meeting of FIG Commission 7 (Land Cadastre and Management);
- Annual Meeting of FIG Commission 8 (Spatial Planning and Development);
- UN-Habitat Social Tenure Domain Model (STDM);
- FIG Workshop on Land Administration Domain Model (LADM) and 3D Land Administration.

## Event Information:

- Held from November 3rd to 5th;
- Florianópolis, SC;
- Submission of the article summary until May 15th.

 <https://figbrasil.paginas.ufsc.br/>

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**SIGN UP NOW!**




# FIG JOINT LAND ADMINISTRATION CONFERENCE

## Eventos de la conferencia:

- Reunión Anual de la Comisión 7 de la FIG (Catastro y Gestión de Tierras);
- Reunión Anual de la Comisión 8 de la FIG (Planificación y Desarrollo Territorial);
- Modelo de Dominio de Tenencia Social (STDM) de ONU-Hábitat;
- Taller de la FIG sobre el Modelo de Dominio de Administración de Tierras (LADM) y la Administración de Tierras en 3D.

## Información del evento:

- Celebrado del 3 al 5 de noviembre;
- Florianópolis, SC;
- Envío del resumen del artículo hasta el 15 de mayo.

 <https://figbrasil.paginas.ufsc.br/>

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**REGÍSTRATE AHORA!**





# Price and Program

Registration	1st Batch - 8/31/2025	2st Batch after 8/31/2025
Undergraduate students	\$ 55,00	\$ 70,00
Graduate students	\$ 85,00	\$ 100,00
Teachers/ Researchers/Other professionals	\$ 150,00	\$ 165,00
Registration + Accomodation + Transfer		
Undergraduate students		\$ 500
Graduate students		\$ 550
Teachers/ Researchers/Other professionals		\$ 600

Starting time	Ending time	Duration	Monday November 3rd	Tuesday November 4th	Wednesday November 5th
			Activities	Activities	Activities
08h30	09h30	01h00	Opening Ceremony	Keynote 2	Keynote 3
09h30	10h30	01h00	Keynote 1	Paper Sessions	Paper Sessions
10h30	11h00	00h30	Coffee Break	Coffee Break	Coffee Break
11h00	12h30	01h30	Paper Sessions	Paper Sessions	Paper Sessions
12h30	14h00	01h30	Lunch Break	Lunch Break	Lunch Break
14h00	16h00	02h00	Paper Sessions	Paper Sessions	Paper Sessions
16h00	16h20	00h20	Coffee Break	Coffee Break	Coffee Break
16h30	18h00	01h30	Paper Sessions	Paper Sessions	Closing Ceremony



# Advocacy in Ibero-America

Incoming C7 Chair – **Dr. Kirsikka Riekkinen** - delivered a keynote presentation at **XVI Symposium and XI Assembly of the Permanent Committee on the Cadastre in Ibero-America** (Comité Permanente sobre el Catastro Iberoamericano CPCI) in **Lima, Perú**, on 6 October.

The event theme was **Connecting Data, Transforming Territories**: Artificial Intelligence for a Modern Cadastre in Ibero-America. In the keynote, Kirsikka talked about governing cadastre in times of digital transformation and presented several C7 work and ideas such as **FELA**, regarding digital transformation and recommendations based on the active work that our commission has been doing.

Watch the recording of the event here:

<https://www.youtube.com/watch?v=feJ96hhBBXM>





**But wait!**  
**There's more...**

- **Special Event – Jornada Catastro Internacional (Valencia, Spain)**
  - On 27 October 2025, FIG Commission 7 will be featured in the Jornada Catastro Internacional hosted by Universitat Politècnica de València. The event focuses on international organizations managing territory, with a spotlight on the Ibero-American context.
  - C7 Chair Elect Kirsikka Riekkinen will contribute a pre-recorded video presentation introducing Commission 7's work, subtitled in Spanish. Other speakers include representatives from CPCI, UN-Habitat/GLTN, CLGE, and APPAT.
  - The event is free and open to the public, with online and in-person participation. More details: <http://ccasat.upv.es>
- **Webinar for the exchange of good practices in Land Administration**
  - by Chilean Ministry of National Assets (Bienes Nacionales)
  - C7 Chair Elect Kirsikka Riekkinen will give an online presentation introducing Commission 7

# Network Building in Arab Region



ARAB ACADEMIC  
NETWORK *for* LAND  
GOVERNANCE

الشبكة الأكاديمية  
العربية لحوكمة الأراضي

On 15 October 2025, Commission 7 Chair Rohan Bennett delivered a keynote address at the **inaugural ARA-LG (African Regional Alliance for Land Governance) webinar**. The event brought together regional stakeholders to discuss emerging trends, challenges, and opportunities in land governance across Africa.

Rohan's keynote provided an overview of Commission 7's current activities, including progress on the Fit-for-Purpose Land Administration (FFPLA) initiative, the Framework for Effective Land Administration (FELA), and the Commission's contributions to global land governance dialogues. He emphasized the importance of regional collaboration, capacity development, and the role of professional networks in advancing sustainable land administration systems.

The webinar marked the beginning of a new platform for knowledge exchange and partnership-building among African land professionals, institutions, and international organizations. Commission 7 looks forward to continued engagement with ARA-LG and supporting its mission to strengthen land governance across the continent.

More: <https://arablandinitiative.glt.n.net/media/news/launch-of-ara-lg-the-arab-academic-network-for-land-governance>

# C7 Workplan 2023-26 State of Play

FIG Commission 7 2023-26 Workplan Dashboard						
		2023	2024	2025	2026	Current Status
<b>WG 7.1 FELA</b>						
<b>Activities</b>	Case and Tool Capture	25%	70%	5.00%		100%
	Advocacy and Awareness	10%	30%	30.00%		70%
<b>Outputs</b>	FELA Publication	5%	10%	50.00%		65%
<b>WG 7.1 FFPLA</b>						
<b>Activities</b>	FFPLA Implementaiton Survey	10%	30%	20.00%		60%
	FFPLA Case Stories	25%	60%	15.00%		100%
	Land Tenure Day'	0%	0%	0.00%		0%
<b>Outputs</b>	FFPLA Publication	0%	15%	50.00%		65%
<b>WG 7.3 3D&amp;LADM</b>						
<b>Activities</b>	LADM Revision Support	25%	55%	15.00%		95%
<b>Outputs</b>	Broadening 3D Land Administration	10%	55%	25.00%		90%
	LADM Revision Document	0%	55%	30.00%		85%
	2nd SI on LADM Revision	0%	55%	40.00%		95%
<b>WG 7.4 AI&amp;RS</b>						
<b>Activities</b>	Technique and Tool Identification	25%	55%	20.00%		100%
	Country Level Case Capture	25%	25%	20.00%		70%
<b>Outputs</b>	RS&LA Publication (SI)	0%	0%	0.00%		0%
<b>WG 7.5 Women</b>						
<b>Activities</b>	FIG Pub 24 Review	15%	30%	45.00%		90%
	Stand for Her Land Support	20%	20%	30.00%		70%
	Case Story Capture	10%	25%	35.00%		70%
<b>Outputs</b>	Publication 24 Update	5%	15%	40.00%		60%
	Field Catalogue / Land Clinic	0%	10%	50.00%		60%
<b>WG 7.6 LA+LUP</b>						
<b>Activities</b>	Capturing country cases	20%	40%	20.00%		80%
	Capturing tools and techniques	20%	40%	20.00%		80%
<b>Outputs</b>	Publication DT&LM	0%	10%	30.00%		40%
	SI on DT&LM	0%	5%	0.00%		5%
<b>WG 7.7 LA Education</b>						
<b>Activities</b>	TERLA development	20%	50%	25.00%		95%
	Curriculum Review	20%	50%	25.00%		95%
<b>Outputs</b>	TERLA Publication	0%	100%	0.00%		100%
	Journal Article	0%	20%	80.00%		100%
<b>WG 7.8 Comparative Cadastres</b>						
<b>Activities</b>	Needs Assessment	5%	20%	0.00%		25%
	Strategy Development	5%	20%	65.00%		90%
	Pilot Implementation	5%	0%	0.00%		5%
<b>Outputs</b>	State-of-Play Reports x4	25%	10%	65.00%		100%
	Pilot / Demonstration / Implementation	0%	0%	0.00%		0%



# WG7.1 Framework for Effective Land Administration

**Amalia Velasco** [amvemava@gmail.com](mailto:amvemava@gmail.com).

The draft FIG publication on FELA is still under production. It'll be here for 2026, multi-language. Meanwhile, the Q2 and 3 of 2025 saw significant international engagement around FELA.

On 17 July, FIG participated in the **UN-GGIM: Americas** meeting to share progress on FELA implementation. From 6–8 August, the **Fifteenth Session of the UN Committee of Experts on Global Geospatial Information Management** was held in New York. Agenda item 12 focused on integrated geospatial information for effective land management and administration. The expert group's report highlighted collaboration with FIG on promoting FELA and supporting Member States in modernizing their land administration systems. Among the recommendations was a call to strengthen partnerships and coordination - especially with regional committees and external organizations - to tailor FELA implementation to national needs.

Later in the quarter, from 6–8 October, the **CPCI Symposium and Assembly took place in Lima, Peru**. The theme was 'Connecting Data, Transforming Territories: AI for a Modern Cadastre in Ibero-America'. C7 Chair Elect Kirsikka Riekkinen delivered the keynote address. FELA was a key topic of discussion, and CPCI committed to active participation in future UN-GGIM Americas meetings. The Brazil Annual Meeting was also promoted during the event.

# WG7.2 Fit for Purpose Land Administration

**FIG** Commission 7  
FFPLA Working Group Workshop 2.0

## Overcoming Resistance to Fit-For-Purpose Land Administration

Thursday 31st of July, 2025  
2:30pm (UTC) 3:30pm (WAT) 4:30pm (CAT)



### Panelists:

- Prof. Chigbu Eugene
- Dr. Rosalie Kingswill
- Ms. Frances Birungi
- Mr. Kees De Zeeuw

### Moderators

- Dr. Israel Taiwo
- Ms. Royal Mabakeng



**Prof. Chigbu Eugene**

### Dr. Israel Taiwo

[taiwo\\_io@fedpolyado.edu.ng](mailto:taiwo_io@fedpolyado.edu.ng) across Q2 and 3 has led the FFPLA WG focusing on a series of online workshops on different aspects of FFPLA, including 'fast tracking', 'scaling' and 'overcoming resistance'.

A strong cohort of speakers and participants from industry, professional bodies, and government were involved.

Work continues on the new **FFPLA** publication for FIG, scheduled for delivery in 2026.

Reach out for Israel to get access to the recordings.



# WG7.3 3D and LADM

## Cum Laude for Eftychia!

On October 2, our esteemed Commission 7 member Eftychia Kalogianni successfully defended her dissertation at Delft University of Technology in the Netherlands. The subject of her dissertation is '**3D Land Administration in line with the Spatial Development Lifecycle**'. Her work was awarded the special distinction Cum Laude, an exceptional academic achievement. Congratulations!

Eftychia was very pleased with this result. She managed to combine achieving this result with motherhood, as she had two young children during her research.

We look forward to exploring this topic further with Eftychia during discussions in our Commission. The day before her defense, a seminar on the "**Future of Land Administration**" was organised in honor of her work. The presentations given are available on the website of the Netherlands Center for Geodesy and Geo-Informatics, see the link below.

See <https://ncgeo.nl/en/activities/symposia-study-days/> Scroll down to 'Study Days'.

Thanks to Chrit Lemmen and Efi Dimoplou for the content.

This group is led by **Peter van Oosterom** [p.j.m.vanoosterom@tudelft.nl](mailto:p.j.m.vanoosterom@tudelft.nl). The group does not use Whatsapp, so get in touch with Peter directly if you'd like to join the mailing list.



# WG7.4 AI and Remote Sensing 4 LA

Mila Koeva [m.n.koeva@utwente.nl](mailto:m.n.koeva@utwente.nl) leads this WG, with strong scientific ties to ISPRS.

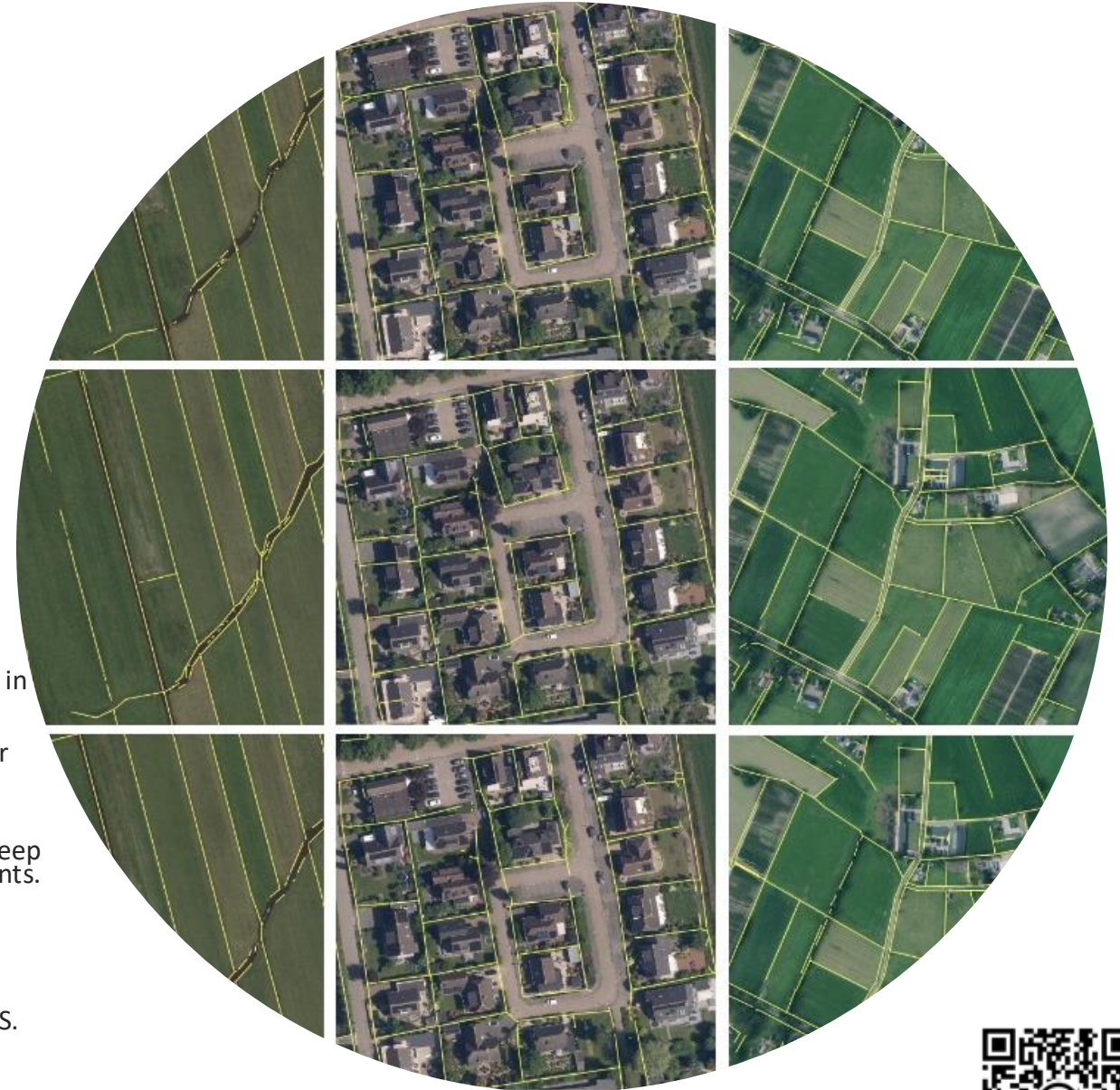
People in the group: Jeroen Grift (NL Kadaster), Linda Foster (ESRI/USA), Bujar Fetai (University of Ljubljana)

## Recent achievements/plans:

- Developing a transfer learning- based deep learning model for cadastral boundary delineation in Nepal (MSc thesis research; paper to be submitted)
- AI4LA will be represented at **ISPRS Congress in 2026 in Toronto**

## Publications:

- Grift, J., Persello, C., & Koeva, M. (2025). From Pixels to Vectorised Cadastral Boundaries: Deep Learning-Based Automated Delineation of Property Boundaries in the Netherlands - submitted
- Grift, J., Persello, C., & Koeva, M. (2024). CadastreVision: A Benchmark Dataset for Cadastral Boundary Delineation from Multi-Resolution Earth Observation Images. *ISPRS Journal of Photogrammetry and Remote Sensing*, 217, 91–100.
- Grift, J., Persello, C., & Koeva, M. (2023). Cadastral Boundary Delineation Using Deep Learning and Remote Sensing Imagery: State of the Art and Future Developments. *FIG Working Week 2023*.
- Rahimpour Anaraki, N., Tahmasbi, M., & Kheradpisheh, S. R. (2025). Detecting Cadastral Boundary from Satellite Images Using U-Net Model. *arXiv:2502.11044*.
- Rahimpour Anaraki, N., Azadbakht, A., Tahmasbi, M., Farahani, H., Kheradpisheh, S. R., & Javaheri, A. (2023). Automatic Cadastral Boundary Detection of Very High Resolution Images Using Mask R-CNN. *arXiv:2309.16708*.





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

This quarter, the team led by **Marisa Balas** and **Kate Fairlie** had a productive period, actively participating in key sessions at the Working Week and advancing collaborative projects.

Highlights in Brisbane included the well-attended WLRs session with 50 participants and four papers presented, along with a summary review of **Publication 24**.

The team also engaged in SDG Task Force sessions focused on **SDGs 1.4.2** and **5.a.1** and contributed to the **C8** session on **Gender** and Spatial Land Governance.

Progress was made on Publication 24 with an agreed work schedule and author list, while new partnerships were formed with Commission 1 for **Publication 17 (Code of Conduct)**, and with **GLTN**, **UN-Habitat**, and the **National Surveyors Association of Kenya** for the Clinic Day Initiative.

Key takeaways from the FIG Working Week in Brisbane are now available on the team's LinkedIn page. To get involved, scan the QR code to join the WhatsApp group or contact Marisa directly at [marisa.balas@gmail.com](mailto:marisa.balas@gmail.com)

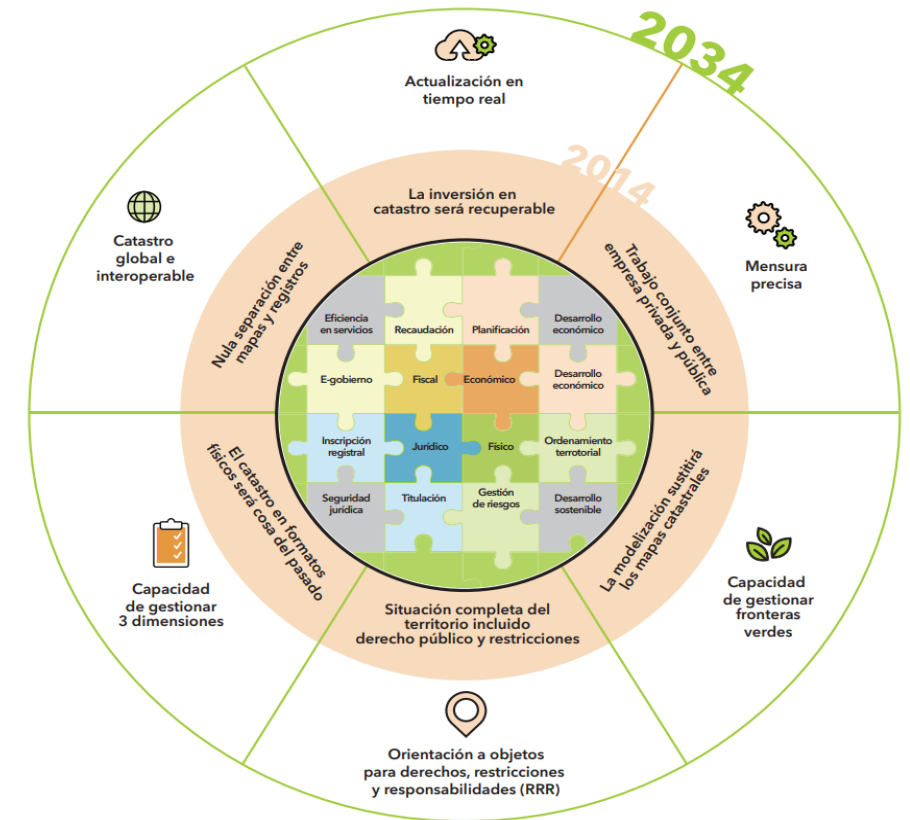




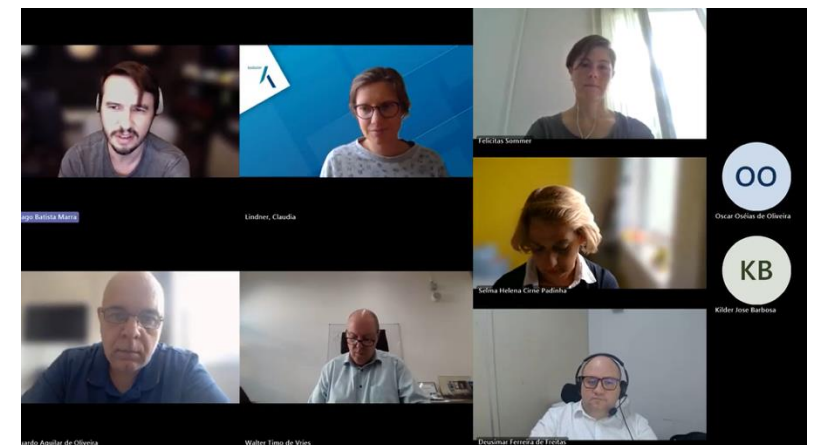
# WG7.6 Digital Transformation and Integration of Land Management

The Working Group, led by **Claudia Lindner** (claudia.lindner@kadaster.nl) and **Walter de Vries**, is excited to share the latest updates:

- Welcome New Contributors**  
 We are pleased to welcome **Felicitas Sommer** (TUM, Germany) and **Melissa Green** (Australia) to the team! They will support data collection and content creation for our ongoing activities.
- Country Case Collection for FIG Publication**  
 Our work continues on gathering country cases for the upcoming FIG publication, which will highlight best practices in integrated land management and explore how digital technologies can support these developments.
- Focus on Latin America**  
 in Q3, we concentrated on **Brazil** and **Mexico**, conducting several interviews with key experts to capture insights and current developments. The results of this work will be presented at the **FIG Commission 7 Annual Meeting in Florianópolis**.
- Exploring Synergies**  
 Seeking collaborative opportunities with the **World Bank Research Team** via Thea Hilhorst to identify synergies with their recent work on digital transformation of property institutions. The Policy Research Working Paper published by K. Deininger, T. Hilhorst, E. Nkurunziza and J. Zevenbergen is highly recommended to read: *“Capitalizing on Digital Transformation to Enhance the Effectiveness of Property Institutions: Conceptual Background and Evidence from 85 Countries”* [[link](#)]



Source: G. Alvarez, 2022



# WG7.7 Land Administration Education

Led by Assoc. Prof. Simon Hull [simon.hull@uct.ac.za](mailto:simon.hull@uct.ac.za)

**Simon and Royal** have been working using **AI** to help curriculum developers navigate through the many helpful guidelines that have been published. We will present on this at the annual meeting next month.

**Grazyna** has been spear-heading a survey (see attached and please share) investigating the knowledge and uptake of a selection of guidelines in support of land administration/governance curriculum development. To date 80-odd responses have been received, 40+ in full, 35 have indicated that they have used one or more of the guidelines, 25 have given details for follow-up interviews. We are nearing the end of this phase of the project and will shortly be following up with interviews with those who opted into this second phase of the project.

We are preparing and will very shortly be submitting an abstract for Congress to report on the abovementioned activities, under the umbrella of '**Guidance for Guidelines**'.

The **TERLA MOOC** was launched on 22nd September. Simon was invited to provide comments, and he supported the MOOC while also reminding people that the MOOC and the abridged TERLA book should be seen as entry points into the field and not full and complete resources. This was met with approval by those in attendance (incl Stig Enemark, Jaap Zevenbergen, Siraj Sait).

Simon was invited, as a representative of FIG, to the closing workshop of the **GIZ-AU / NELGA programme on Strengthening Land Governance in Africa** in early August (see pics attached and spot the other C7 reps who were there). The workshop report by GIZ is attached fyi. He said it was great to be there and see that our little Working Group is a cog in a bigger machine dedicated to improving land admin/governance in Africa. Contacts were made that can further strengthen our work.



# Final Recap <https://www.fig.net/fig2025/>

## Commission 7 at FIG Brisbane 2025

15 sessions, 80+ presentations, 1 meeting, 1 dinner, **some** drinks, 9 new song verses

**Australian Innovations:** indigenous sites, women-into-survey programs

**3D and LADM:** IFC, BIM, NSW, Malaysia, New York, esri

**FFPLA:** apps in Ghana, Kadaster International in action, trimble toys

**Land Policy and Law:** drone regs, public value, national security

**AI in LA:** private, public, tools, responsibility

**Automation, Digitalisation and Digital Transformation**

**Women's Access** to Land (and Administration)

**Marine Cadastre** and Applications

**SIDS/APCDN** Joint Session

Onwards to **Nov, Brazil!**

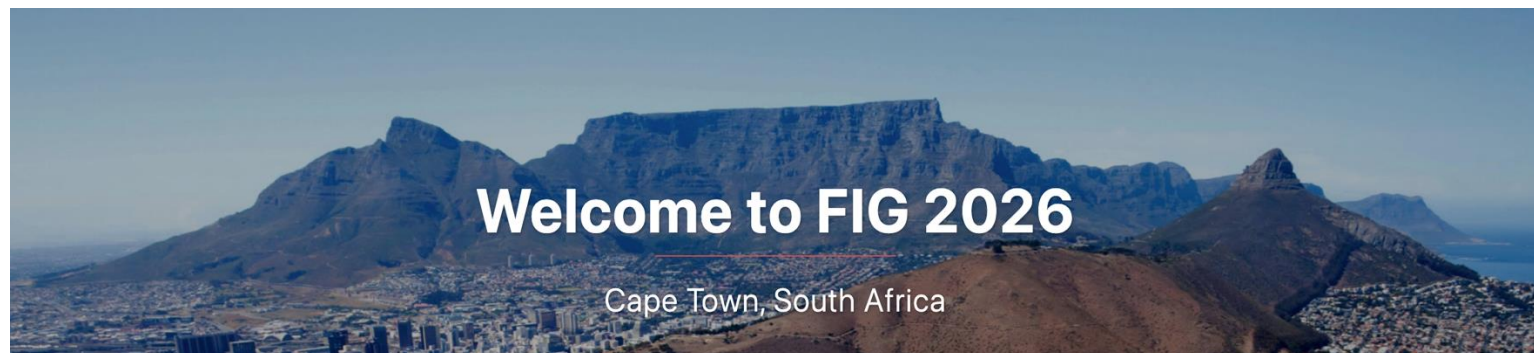


# ..and then onto the **big one**



XXVIII (28<sup>TH</sup>)  
FIG CONGRESS  
CAPE TOWN | SOUTH AFRICA  
**24-29 MAY 2026**

It only comes but once every 4 years  
Be sure to get your C7 abstracts in by November 1<sup>st</sup> 2025  
<https://fig2026.org/abstracts-papers/>



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