



FIG Commission 7  
Annual Meeting 2022

25 – 27 October 2022



# 4 year Plan 2023-2026

of the Joint Commission 3+7 Working Group on **LADM** and **3D Land Administration**

Peter van Oosterom, Alias Abduhl Rahman, Abdullah Kara and **Eftychia Kalogianni (co-chairs)**

• 26 October 2022

FIG Commission 7 Annual Meeting



# XXVII FIG CONGRESS

11-15 SEPTEMBER 2022  
Warsaw, Poland

Volunteering  
for the future –  
Geospatial excellence  
for a better living

## Update from 13 September 2022, Warsaw: New name, renewed activities



- ✓ 3D Land Administration (formally known as WG3D Cadastres)
- ✓ More in line with ISO standard 19152, Land Administration Domain Model (ADM)

So, yet again a new name proposed:  
**Joint Commission 3+7 Working Group on LADM and 3D Land Administration**

Discussion in Warsaw: make **one WG** for 3D LA and LADM

1. In the revision of LADM the **scope** is getting **broader**, next to Land Registration (tenure), now **new parts** are being developed for:
  - Marine Georegulation
  - Valuation Information
  - Spatial Plan Information
2. For all parts **3D representations in data acquisition** (both sources from **survey** and **design** - BIM/ IFC), storage, and dissemination/ visualization is of increasing importance.
3. Implementation aspects, joint activities with **OGC**
4. FIG questionnaire on status 3D (public on <http://www.gdmc.nl/3DCadastres/participants/>)

## Planned activities

1

support LADM revision

- I. Fall 2022: 4<sup>th</sup> 3D Land Administration questionnaire 2022-2026
- II. Fall 2026: 5<sup>th</sup> LADM and 3D Land Administration questionnaire 2026-2030



1. 9<sup>th</sup> International FIG Workshop on 3D Land Administration and LADM, 11-13 October 2023, Gavle, Sweden
2. 10<sup>th</sup> International FIG Workshop on LADM and 3D LA, fall 2024, Kuching city, Sarawak state, Malaysia
3. 2025 and 2026 Annual Workshops LADM/3D LA (may be combined with Annual meeting Comm.7, Comm.3, etc.)
4. During FIG WW/ Congress specific sessions for LADM/3D LA

## Planned activities

2

FIG LADM & 3D Land Administration workshops

## LITERATURE

- ✓ The proceedings online with DOI's: <http://www.gdmc.nl/3DCadastres/>
- ✓ Archives of literature on 3D LA: <http://www.gdmc.nl/3dcadastres/literature/> & LADM: <https://wiki.tudelft.nl/bin/view/Research/ISO19152/LadmPublications>: *to be merged?*
- ✓ Three categories of papers: **1.** mainly 3D LA, **2.** mainly LADM, or **3.** both 3D LA and LADM



## Planned activities

3

1. 2023: **Broadening 3D Land Administration**, Peter van Oosterom, Alias Abduhl Rahman, Eftychia Kalogianni, Mila Koeva (Editors), Elsevier, **Land Use Policy (LUP)**
2. 2023-2024: **LADM book** (as FIG publication?), lead author Chrit Lemmen
3. 2024-2025: **Second Special Issue on LADM revision** and initial experiences

Book /  
Special Issue of a  
journal



## Future of the Working Group on LADM and 3D Land Administration

- ✓ Sending every year a number of email **newsletters** with updates of the Working Group on LADM & 3D Land Administration
- ✓ It is the intention to continue with this WG in the next FIG cycle (2022-2026), again as joint WG between Commissions 3 and 7 (and given wider scope of LADM may be even more FIG commissions, mainly 8 and 9 to be considered)
- ✓ Next months a new WG workplan will be created (i.e., tasks, events, outputs, main contributors)  
**INPUT & IDEAS ARE VERY WELCOME!**
- ✓ Ready for endorsement in Orlando!