UNECE Working Party on Land Administration (WPLA)

Joint PCC and EuroGeographics CLRKEN Webinar 26-27 May 2021







Fredrik Zetterquist Chair WPLA

United Nations Economic Commission for Europe (UNECE)



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Israel Turkmenistan
Italy Ukraine

Kazakhstan United Kingdom of Great Britain and Northern Ireland

Kyrgyzstan United States of America

Latvia Uzbekistan





The Working Party for Land Administration (WPLA)



- Promotion and improvement of land administration and management in the ECE region
- Implement and support Agenda 2030 and New Urban Agenda
- Activites are based on cooperation and exchange of experience and best practices through:
 - Workshops and conferences (>= 2 per year)
 - Webinars
 - Land administration reviews upon request from governments
 - Publications of studies and guidelines on specific topics
 - Benchmarking
- Collaboration with EuroGeographics, FAO, FIG, PCC, UN-GGIM, UN-Habitat, World Bank and others

Recent series of webinars



COVID-19 pandemic and land administration and management

- "Accelerated Digitalisation: The impact of the COVID-19 Pandemic on the Land Administration sector" (22 March)
- "COVID-19 and Property Markets: How is the pandemic affecting property markets in the UNECE region?" (15 April)
- "NSDI, geospatial data and technology: The role of geospatial and cadastre agencies in the COVID-19 pandemic response" (11 May)

Recordings/presentations available at: https://unece.org/info/events/unece-meetings-and-events/housing-and-land-management

Observations



- Forced digitalisation and new work processes/habits
- Change of behaviour both as individuals/clients and as publice service providers
- "Government as a platform" and new ecosystems of collaboration
- Data- and user-driven solutions
- Digital signatures and identities are crucial
- Al and new technologies
- 3D, digital twins and other new data sets
- Real property market robust, prices increase (mosaic of government policy/aid response)
- Aspect of sustainability becoming a priority for buyers of residential properties

Recent studies



- Fraud in land administration systems
- Future scenarios on land administration
- Public-private partnerships in land administration
- COVID-19 Recovery Action Plan for informal settlements in the UNECE Region
- Perceived security of tenure (Prindex)

Fraud study - trends



- All 39 respondents hold land title registration information in a computerized/electronic format
- 89% of respondents make property-related information available to the public online
- Limits on what information is open to public inspection
- Limits on information available to anonymous applicants



Fraud study - monitoring



- 50% of respondents think that registration fraud in their jurisdiction is decreasing
- 66% of respondents identify attempted fraudulent registrations
- 52% are monitoring trends in fraudulent registration
- No significant trends in fraudulent activities since the introduction of electronic services



Fraud study - detection and prevention



- 75% of respondents have developed methods of detecting and preventing potential fraudulent activities
- 96% believe those methods have been very or fairly successful
- 60% are regularly reviewing, evaluating and improving methods



Rationalization

Scenario study on future LA - objectives



- Provide LA authorities with an Operational Framework based on scenario analysis and used to explore their future and to facilitate national LA strategies
- Understand emerging developments expected to shape the future
- Support LA authorities to identify common challenges and opportunities, share best practices for solutions and risk mitigation measures and to improve preparedness for future disruptive changes
- Contribute with relevant thought leadership to the long-term strategic work of the authorities for them to <u>stay relevant</u>, liable and provide trustworthy and future-proof services

Scenario study - methodology



- 1. Identify global megatrends and score their relative importance and anticipated impacts on LA within the next 10 years
- 2. Identify specific drivers related to the LA domain
- 3. Define future scenarios
- 4. Feedback from member states and beyond
- 5. Operational Framework
 - Trends applied (mega/specific)
 - Scenario descriptions
 - Guiding principles 2030
 - Self-assessment framework
- 6. Consultation at the WPLA 12th Session 31 May 1 June 2021
- 7. Operational Framework, dynamically updated

Land Administration Scenarios Priv

Private

Defined services
Process-oriented
Regulated
Centralized
Data custodians
PPP arrangements



Distributed

Multiple actors and data sets
Less or no regulation
Open data
Automated decisions
Distributed value
Crowdsourced
Organic, evolutionary
Interconnected business models

Traditional/Hierarchic

Centralized, hierarchic
Regulated
Process-oriented
Silo/redundancy
Robust but difficult to
evolve
Non-integrated information
and services





Digitally enabled ecosystem

Integrated government data, products and services
E-government
Information-oriented
The once-only-principle
Customer-oriented
Fundamental data sets
Economies of scale

Public

Upcoming events



- WPLA 12th Session, 31 May 1 June (Geneva/remote)
 https://unece.org/housing/events/wpla-12thsession
- Workshop on educational programs in land administration and geospatial management to meet new competence needs on the market, October (Sweden/remote)

WELCOME TO PARTICIPATE!



Thank you!

Fredrik Zetterquist Chair, WPLA





