UNECE Working Party on Land Administration (WPLA)

Joint PCC and EuroGeographics CLRKEN Webinar
26-27 May 2021

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Chair WPLA
United Nations Economic Commission for Europe (UNECE)

56 member States in Europe, Central Asia and North America

Albania Liechtenstein
Andorra Lithuania
Armenia Luxembourg
Austria Malta
Azerbaijan Monaco
Belarus Montenegro
Belgium Netherlands
Bosnia and Herzegovina North Macedonia
Bulgaria Norway
Canada Poland
Croatia Portugal
Cyprus Republic of Moldova
Czech Republic Romania
Denmark Russian Federation
Estonia San Marino
Finland Serbia
France Slovakia
Georgia Slovenia
Germany Spain
Greece Sweden
Hungary Switzerland
Iceland Tajikistan
Ireland Turkey
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
- Activities 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)

Observations

- Forced digitalisation and new work processes/habits
- Change of behaviour both as individuals/clients and as public service providers
- "Government as a platform" and new ecosystems of collaboration
- Data- and user-driven solutions
- Digital signatures and identities are crucial
- AI 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
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 stay relevant, 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

**As-a-service**
- Defined services
- Process-oriented
- Regulated
- Centralized
- Data custodians
- PPP arrangements

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

**Platform**
- Digital ecosystem
- Traditional/Hierarchic
- Regulated
- Process-oriented
- Silo/redundancy
- Robust but difficult to evolve
- Non-integrated information and services

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

**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
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