UNECE Working Party on Land Administration – recent and planned activities

Fredrik Zetterquist

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

56 member States in Europe, Central Asia and North America

- Continuous dialogue and benchmarking for promotion and improvement of land administration and management in the ECE region – a holistic perspective
Trend towards 2030
Scenario study on future land administration - objectives

• Understand emerging developments expected to shape the future
• Provide LA authorities with a framework based on scenario analysis and used to explore their future and to facilitate national LA strategies
• A dialogue tool (in-country/global) 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
• Final report: https://unece.org/publications/housing-and-land-management

*) Austria, Finland, Netherlands, Norway, Sweden, Switzerland
Possible themes of future webinars

- Future LA competence needs: 3.8
- Future LA scenarios: 4.1
- Legal barriers to digitalisation: 3
- Data interoperability: 3.6
- LA contribution to resilience initiatives: 3.6
- Data privacy vs open data: 3.6
- Meet young generation demands: 3.3
Webinars spring 2021

**COVID-19 pandemic and land administration**

- “Accelerated Digitalisation: The impact of the COVID-19 Pandemic on the Land Administration sector” (HMLR, UK)
- "COVID-19 and Property Markets: How is the pandemic affecting property markets in the UNECE region?“ (Kartverket, Norway)
- “NSDI, geospatial data and technology: The role of geospatial and cadastre agencies in the COVID-19 pandemic response” (Rosreestr, Russia)

Recent webinars (spring 2022)

**Future Scenarios in land administration**
- Webinar “Cadastral, mapping and land registration authorities’ strategies in Europe” 3 February 2022;
- Joint WPLA-University of Gavle webinar “Geospatial information – advanced education and competence needs” 22 March 2022;
- Joint WPLA-Colegio de Registradores de la Propiedad, Mercantiles y de Bienes Muebles de España webinar “Benefit and Challenges of open data in land administration” 27 April 2022;
- Joint WPLA-FAO webinar “Socio-economic benefits of geospatial information”, 19 May 2022;

Webinar on Geospatial information – advanced education and competence needs

How well does the number of graduated students in geospatial science correspond to the needs in your country?
Is geospatial education in your country aligned with the competence needs?

Bachelor degree: Not at all 6.1, Very well

Master degree: Not at all 6.3, Very well

PhD degree: Not at all 5.8, Very well
How important are the following factors when marketing advanced geospatial education to students in upper secondary school (gymnasium)?

- Contribute to sustainable development: Very important
- Contribute to innovation (products and services): Very important
- Use of new technology: Very important
- Programming and application development: Very important
- GIS and information science: Very important
- The notion "geospatial": Not important
- The notions "land surveying" and "geodesy": Not important
- The notion "maps": Not important
Recent/upcoming publications

- **Study on Fraud in Land Administration Systems**
- **Scenario Study on Future Land Administration in the UNECE Region**
- **Public-Private Partnership in Land Administration**
- **COVID-19 Recovery Action Plan for informal settlements in the UNECE Region** (published)
- **Sustainable Development and Security of Property Rights in the UNECE Region: An assessment of perceived tenure security for land and housing (Prindex)** (published)

  - Upcoming joint WPLA/FAO/FIG publication: *Accelerated Digitalization and the Future Role of Land Administration in the UNECE Region and Beyond*

The publications are available at: [https://unece.org/publications/housing-and-land-management](https://unece.org/publications/housing-and-land-management)
Tentative land administration reviews upon requests from governments

- Monte Negro – the issue of informal settlements and absence of national property register
  - Illegal buildings on state land
  - No capacity for inspection
  - Avoid legal procedures and property tax
  - Mortgage not sufficient incentive for registration
  - Supervision using orthophoto has not prevented illegal constructions
  - Urban development in a participatory process demonstrate success in Serbia

- Albania
Focus areas in autumn

• Ecosystems of actors and functions in land administration
• Data security and open data
• Land administration resilience
Thank you for your attention!

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