Webinar: Cyber Security

Challenges of Cyber Security in Digital Land Administration: Digital security in the area of data, AI and sustainable cities?

Date: 25 April 2024, 10:30am-12pm CET/Geneva time)
Online (via Teams)

Background

The study conducted by the UNECE Working Party on Land Administration (WPLA) on ecosystems and security in land administration is investigating these two fundamental and interlinked pillars of land administration arrangements, which are increasing in complexity due to current global megatrends and sector-specific drivers.

Technology and digitalization are shaping every aspect of today's world, serving as enablers for development and the modernization of both public and private sectors, including land administration.

Following the WPLA webinar on cybersecurity in land administration on the 22nd of February, Real Estate Market Advisory Group (REM) is contributing to the subject with this new webinar to continue exploring threats and feasible measures.

The transition from analog, paper-based land administration data to digital format undoubtedly brings benefits but also poses threats to data privacy, social and economic stability, and sustainable development. Digital storage offers significant advantages not achievable with paper storage. However, unresolved issues such as grey areas, hybrid strategies, and the long-term conservation of accurate data during technology migrations persist. Additionally, factors like increased anonymity through social media, interconnections within smart cities, and the concentration of data storage in a few companies are emerging as critical cybersecurity concerns.

The webinar will address these threats and propose measures to minimize the risk and strengthen security.

Programme

Each speaker will deliver a presentation, followed by a panel discussion. We invite experts in Land Administration and Management to join this discussion to explore how challenges have been overcome and what the long-term implications might be.

Questions for panel debate

- How can land administrations (and citizens) contribute to maintaining trust and confidence in their security?
- How can land administrations meet evolving threats while still making the most of the technological advances available to us?

Programme

Time CET	Contribution title	Speaker
10:00-10:30am	Join webinar to test tech	All
10:30-10:35am	Welcome and address	Paola Deda, Director, Forests, Land and Housing Division, United Nations Economic Commission for Europe (UNECE) Nuria Raga Sastre, Property Rights Registrar, Spain
10:35-10:55am	Data	Teresa Rodriguez de las Heras, Member of the European Commission Expert Group on Liability and New Technologies, member of European Union Expert Group for the Observatory on the Online Platform Economy
10:55-11:15am		Pablo Cañete Blanco, Civil Guard, expert in non-convencional conflicts
11:15-11:35am		Charl-Thom H. Bayer, Senior Land Information Specialist at Land Portal Foundation
11:35-12:00pm	Panel discussion 2 questions	How can land administrations (and citizens) contribute to maintaining trust and confidence in their security?
		How can land administrations meet evolving threats while still making the most of the technological advances available to us?
	Q&A, Discussion	Speakers and participants
	Summing-up	Nuria Raga Sastre