Webinar: Cyber Security
How are land authorities responding to evolving threats to maintain system security?

Date: Thursday, 22 February 2024, (from 10:30 to 12:00 CET/Geneva time)
Online (via Webex): The online registration and meeting links to be provided by the United Nations Economic Commission for Europe (ECE) secretariat to the Working Party on Land Administration (WPLA)

Background

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

Technology and digitalization are shaping every aspect of today's world, serving as enablers of development and the modernization of the public sector, including land administration. While the conversion of analogue, paper-based land administration data into digital format has been completed in many countries, digital transformation of land administration in the ECE region is yet to be completed. This is because more needs to be done with regard to the modernization of land administration processes. As individual land administration authorities are in the process of modernizing their systems, or are considering doing so, digital transformation is raising numerous security concerns.

Security in land administration should be approached from different levels. Each level involves a specific aspect, and combined, these aspects capture the different factors and issues that need to form the focus of land administration authorities and policy makers. Our study considers land security in three levels: security regarding individual citizens, security regarding land administration systems (LAS), and security related to the society, region, or nation. The three levels involve different, albeit partly overlapping, aspects, including tenure security, data security and system security.

This webinar will focus on **system security.**

System security refers to the overall vulnerabilities of the information systems of land administration authorities, both in terms of design and users.

Programme

Case studies will be presented by Cyprus, Spain (and other experiences), followed by a panel discussion. We invite experts in Land Administration and Management to join this discussion to explore what the benefits and opportunities are, how challenges have been overcome and what the longer-term implications might be.

Questions for panel debate

How can land administrations maintain trust and confidence in their security? (What measures – technical and procedural – could land administrations implement to maintain the trust of their customers in the security of their personal data?)

How can land administrations meet evolving threats whilst still making the most of the technological advances available to us? (What security issues should land administrations consider when looking at new technological developments (such as Artificial Intelligence) to deliver better customer services?)

Draft Programme

Time CET	Contribution title	Speaker
10:00-10:30am	Join webinar to test tech	All
10:30-10:40am	Welcome and address	Pilar Verdejo, the Vice-Chair, WPLA
10:40-11:05am	Case study - Cyprus	Neoclis Neocleous, Chief Lands Officer, Department of Lands and Surveys, Cyprus
11:05-11:30am	Case study - Spain	Nuria Raga, Registrar of Property, Spain
11:30am-12:00pm	Panel discussion 2 questions	How can land administrations maintain trust and confidence in their security?
		How can land administrations meet evolving threats whilst still making the most of the technological advances available to us?
	Q&A, Discussion	Speakers and participants
	Summing-up	