

Dissertation Release**4.6.2020**

What drives the change of land administration systems?

Title of the dissertation	Towards a future cadastral system: An exploration of the Finnish case
Contents of the dissertation	<p>A cadastral system records the physical location of real properties and lists real property rights, making it central to efficient land and property markets and sustainable land use. Cadastral system and registers related to it – cadastre and title and mortgage register – are vital components of the public data infrastructure in Finland. This dissertation explores the emerging issues of change in the operational environment of cadastral systems and outlines alternative future pathways for the Finnish cadastral system. The findings indicate that drivers of change present technological, social, political, economic, and environmental factors, which highlights the multi-purpose role of cadastral systems.</p> <p>The dissertation further argues that the future of mature cadastral systems such as the Finnish cadastral system hardly depends on individual technologies or innovations like drones or person-to-person trust solutions. Instead, the findings of the dissertation point that more emphasis should be placed on understanding the institutional foundations of a cadastral system when the objective is to detect alternative future configurations for the system. This dissertation expands the land administration literature by introducing new perspectives and methods to study cadastral system dynamism. It also provides novel insights of future horizons of mature cadastral systems to actors of land administration domain.</p>
Field of the dissertation	Real estate economics, Land management
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