



The Future of the Finnish cadastre – a research project

*Geoconference: Cadastre 4.0
Coimbra, Portugal, 25-26 October
Kirsikka Riekkinen*

Research project: Katasteri 2035

The research team:

Dr. Kirsikka Riekkinen
Doctoral candidate Pauliina Krigsholm
Various master level students

Funding bodies:

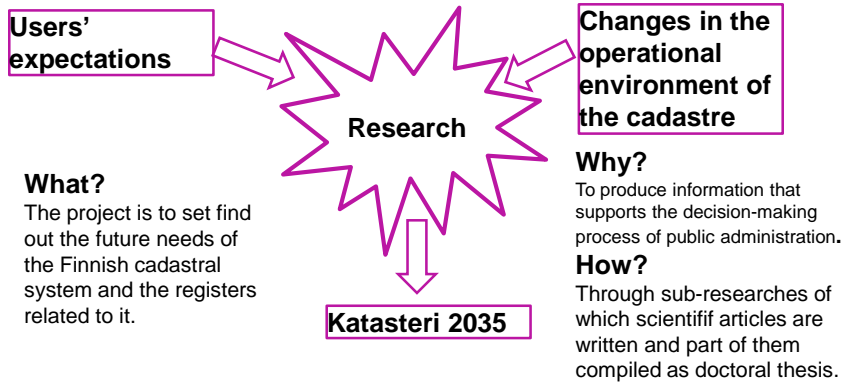
Aalto University
Ministry of Forestry and Agriculture
National Land Survey of Finland

Time schedule:

Started 2015, ends 2019



Research project: Katasteri 2035



Sub-researches

- 1. Changes in the operational environment**
 - "Future themes in the Operational Environment of the Finnish cadastral system"
- 2. Users' visions**
 - "Understanding future issues of Finnish cadastre – A disaggregative Delphi study"
- 3. Effects of the future themes**
 - "Assessing drivers of change in the Finnish cadastral system through Fuzzy Cognitive Mapping"
- 4. Constitutional protection of property & collateral**
 - "The importance of cadastre as part of constitutional protection of property and collateral system"

Time schedule

	2016		2017		2018	
	1-6	6-12	1-6	6-12	1-6	6-12
Osa 1						
Osa 2						
Osa 3						
Osa 4						
Osa 5						
Osa 6						
Osa 7						
Osa 8						

After the sub-researches, 4 of the articles will be included in a doctoral dissertation in 2019.

The four latter sub-researches (not started yet – the topics might still change)

- 1) Possible and impossible visions
- 2) Recognizing scenarios
- 3) Wanted and unwanted scenarios
- 4) How to reach the chosen scenario - backcasting

Thank you!

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Riekkinen, K., Toivonen, S., Krigsholm, P., Hiironen, J., Kolis, K. 2016. Future themes in the Operational Environment of the Finnish cadastral system. Land Use Policy 57(2016) 702-708.



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