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Information Quality - A Critical Success Factor

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Anders Svensson, Sweden

Head of Section, Land Register

anders.svensson@lm.se

Lantmäteriet



Sweden

Population ~10 000 000

Weather



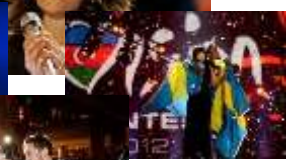
Smorgasbord



Meat balls



Music



Companies



LANTMÄTERIET



ERICSSON

Cars



LANTMÄTERIET



Conclusions

- **Information is the greatest asset!**
- **Develop the information**
- **Save resources and participate in the development of society**

Identified Yearly Benefits, Million Euro/Year (Cadastral services)

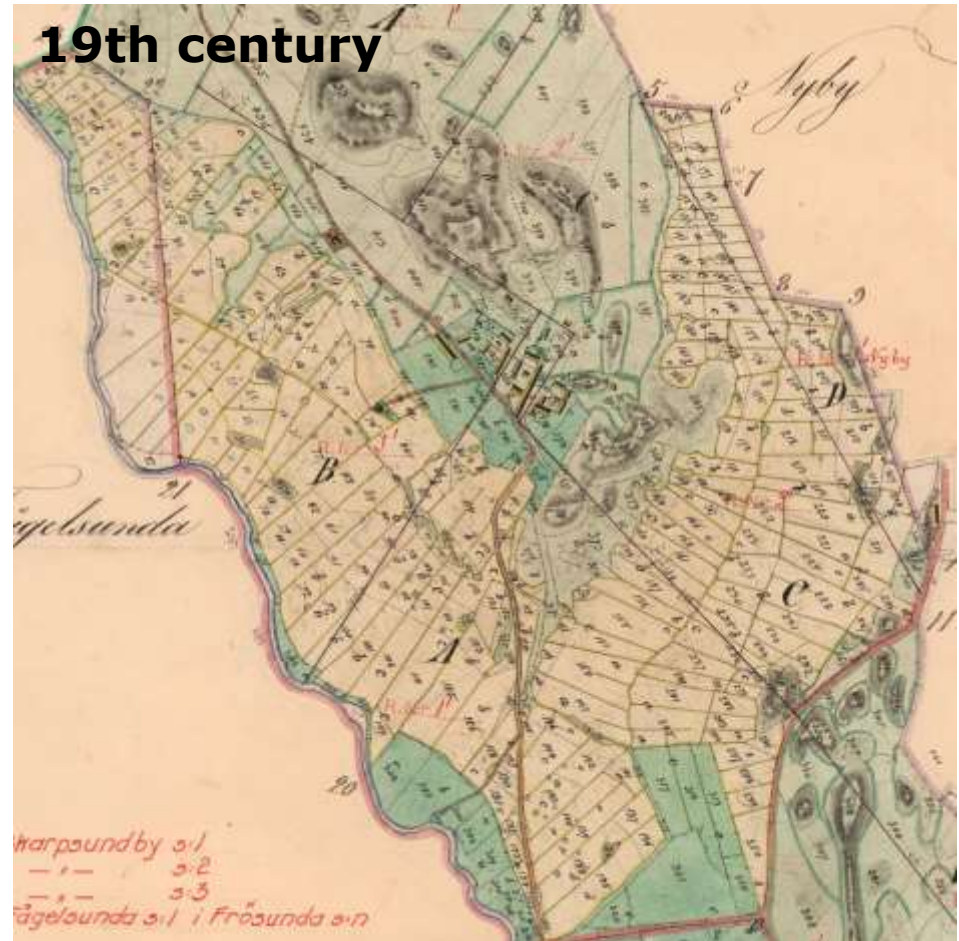
• Internal Benefits	Direct	Indirect	Difficult to estimate
- Processing/ handling	1,3		
- Delivery	1,6		
• External benefits			
- Lower costs for cadastral procedures	1,8		
- More secure transactions of real properties	2,8		
- Planning and building process for roads and railroads	1,7		
- Handling of building permits	0,4		
- Mortgaging as to new-built areas	2,8		
- Forestry		1,4	
- Geographic Information Technology		1,2	
- Increased democracy/ benefits for society			16,0
- Property related e-services			1,9

Once upon a time...



1628, Systematic survey of Sweden

Once upon a time...



several land reforms over the centuries

Once upon a time...

1968 computerized textual system for registration of all real property information.

1992 work to create a National digital map data base started (1:10 000)



The society has changed!

From signal system
towards decision-
making systems

Before	Nowadays
Manually work, mostly paper based	Digitally work, applications, machine-machine interface
No big need for speed	Time is money! Need for speed
General information in the register, ex. Overview of the real property information	Accurate information
Information almost only used for land transfer and land registration	Information is used by the whole society
Lantmäteriet was contacted for the work	Completely digitally management (applications documents to decisions)



Demands from government

Increase construction and simplify the community building process

Lantmäteriet considers that

- **The information is our greatest asset!**

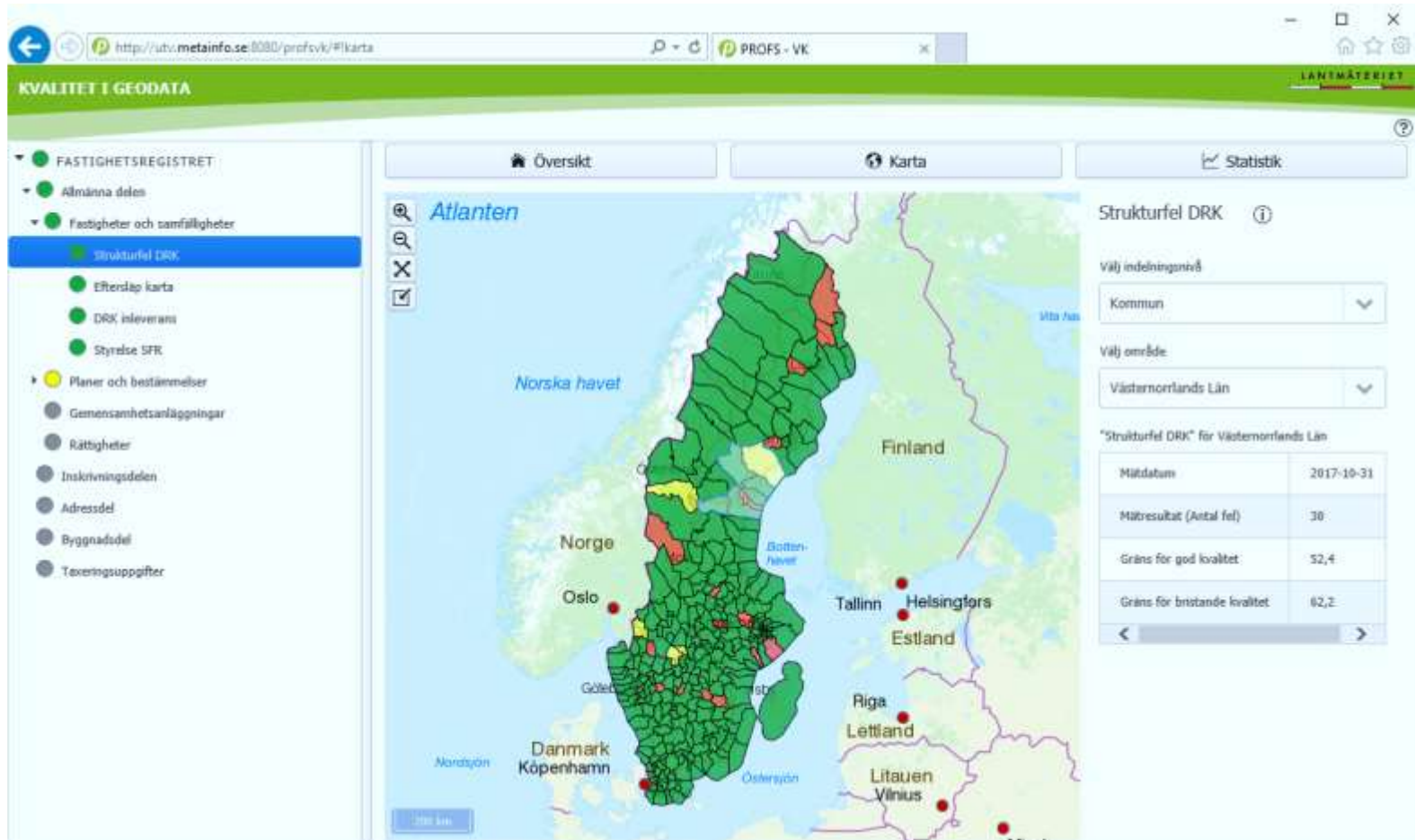
Improvements are required!

Property information 2025

Strategic goals and activities for improving the quality of the register until year 2025.

Visualization (examples)

How to make it all great



Visualization (examples)



Tips and suggestions for succeed with the information quality work

- Read the paper!

**Information Quality - A Critical Success Factor
How to make it all right!**
Anders Svensson, Sweden

Key words:
Cadastral, information quality, property information, property boundaries

SUMMARY

Sweden has a long tradition in registration of land from the 13th century until today. The information has been recorded in the Real Property Register where the properties of Sweden have been stored with many different methods in both the analogue as well as the digital era. Today, the use of information has changed from being a signal system towards a decision-making system. That requires greater demands on the information quality.

The Swedish approach to Property Information 2025, has an objective that information quality can meet the requirements from both the society in general, for the built environment as well as to secure the rights for property owners.



Information is the greatest asset!

What's at all worth doing is worth doing well!

Thankyou very much!

Questions?

anders.svensson@lm.se

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