Digital first!

A smarter planning and building process
- the real property register as part of the equation.

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Digital first!
Governmental assignments Sweden

Take advantage of possibilities provided by digitisation in the society

• Smarter planning and building process
• Smarter environmental information
• Smarter food chain
• Simplifying for businesses
Digital first!
The assignment to Lantmäteriet

Smarter planning and building process

• Ensure a more simple, open and efficient planning and building process in order to increase the building of dwellings.

• Make an uninterrupted digital process possible

• Promote open innovation

• Keep a citizen and business perspective; as well as simplifying contacts and cooperation between authorities
Digital first!
Joint co-operation assignment

Together with:
• The National Board of Housing, Building and Planning
• Swedish Association of Local Authorities and Regions
• County Administrations
Planning and building process

Infrastructure, Geodata, Buildings

Idea

Proposal

Municipal comprehensive plan

Draft

Geo data

Detailed development plan

Detailed planning

Decision

Detailed development plan

Planning

Property formation

Construction/Demolition

Use of land and water

Detailed develop

Property/land formation

Building permit

Starting clearance

Excavation and land works

Detailed planning

Entrepreneur

Construction/Demolition

Final inspection clearance

Entrepreneur

Craftsmen et al

Detailed planning

Final inspection
Digital first!
Expected deliveries

How to achieve the assignment

• Identify national and international examples in the area of development
• Actively work for single interfaces, specifications and standards for digital co-operation between authorities, municipalities and other interested parties who holds or needs information
• Identify and actively work for co-operation with identified interested parties
• Highlight legal, financial and organisational prerequisites and report about where is a necessity for changes
• By facilitating digital exchange of information create prerequisites in order to promote the development of digital solutions
Digital first!
On-going activities

Activities

• Keeping track of interesting on-going initiatives that enables digital first
• Participating in relevant initiatives
• Communication
• Create a common vision together
• Planning for the mapping of information, interested parties and enablers in the “exchange interfaces of information”
Digital first!
The Real Property Register as part of the equation
Real Property information – Concept 2025
Preconditions to work with
to make the vision come true

Areas

• Legal development
• Information quality
• Technological development
• Co-operation with authorities, national and international
• Dialogue
Real Property information – Concept 2025
Preconditions to work with to make the vision come true

New strategy for geodata

- Usability
- Availability
- Open data
- Co-operation
Digital Planning and building process

94%

700,000

2 years

6 months

121 days

41 months

Digitisation is the single largest factor in the changes in our time!

From idea to moving in

From 1 to 10
QUESTIONS?

Build your Sweden in Minecraft!

Thanks for listening!

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