BALANCING OPEN DATA, DIGITALIZATION AND SECURITY ISSUES

CONFERENCE AND PLENARY MEETING OF THE PERMANENT COMMITTEE ON CADASTRE IN THE EUROPEAN UNION (PCC), PARIS, FRANCE, 31 MAY – 1 JUNE 2022, SESSION 4, WEDNESDAY 1ST JUNE, MAGDALENA ANDERSSON, GUNNAR ERSBO
INTRODUCTION

- Mapping Sweden since 1628
- Under Ministry of Finance, Minister Johan Danielsson
- Director General, Susanne Ås Sivborg
- 70 percent of the income is generated from user fees, 30% grants
- 2,200 employees in 40 locations
- Head office located in Gävle
STATISTICS

Some statistics from 2021

- 3.6 million objects in the Real Property Register
- 10.1 million visits to our geodata e-services
- 590,000 applications for land registration
- 147 municipalities joined the national geodata platform
- 15,000 cadastral surveying activities finalized
- Aerial photography was carried out for 41% of the area of Sweden
- New digital employees were busy.
MISSION

- Securing ownership of real properties and making geodata available in the society.

- Taking the lead in the digitalization of a smarter planning and building process.
VISION

- Secure, fast and available; location and ownership
- The vision reflects Lantmäteriet’s core business; i.e, positioning, geographical- and real property information, property formation, land registration and place names.
- A number of the assignments we have had ever since the authority was established, but the way in which we perform them evolves
- Other assignments have been added more recently.
SMARTER PLANNING AND BUILDING PROCESS

- Lantmäteriet leads the development in co-operation with others.
- Aims to create a simpler, more open and more efficient planning and building process for the benefit of citizens, companies and other actors.
- A prerequisite is accessibility to nationally uniform and open information for all actors in the process.
TARGET AREAS

Lantmäteriet leads, jointly – together with others, the digitalization of the society building process

Lantmäteriet's delivery fulfils the needs of the society and our customers

Lantmäteriet is an attractive workplace where we jointly take responsibility for our mission

Lantmäteriet's information about geographical- and property information is open, accessible and useable
DIGITALIZATION OF THE BUILT ENVIRONMENT PROCESS

- Digitalization of a smarter planning and building process
- Develop our digital services
- Further develop our systems
- Work proactively with questions on legislation
SOCIETY AND CUSTOMER NEEDS

- Implement the new customer strategy
  - Develop a joint customer analysis
  - Strengthen our digital services
  - Develop our communication and accessibility
- Measure our ability to live up to customer needs
  - Confidence, volume and time perspectives
GEOGRAPHICAL AND REAL PROPERTY INFORMATION

- Improve quality of geodata
  - Work in accordance with plan on improved positional accuracy on property boundaries in the digital cadastral map
  - Up-dating of geographical information according to schedule
  - Prioritize activities on information security and data protection

- Improve accessibility of geodata
  - Project on making information from the Real Property Register more robust
  - Start new development activities on property price information
  - Increase self-services for geodata, digital access – a first option
  - Continued development of digital services for citizens

- Contribute to an increased use of geodata
  - Follow the implementation of the open data directive
SWEDISH REAL PROPERTY REGISTER

Real Property Register

- Digital Mortgage Deeds Register
- Property sales price register
- Register of joint property management
- Apartment register

Designation of the property unit

- General part
- Land Registration
- Adresses
- Buildings
- Taxation

- Real Property
- Joint property units
- Coordinates
- Joint Facility
- Plans Restrictions
- The Cadastral Index Map
REAL PROPERTY REGISTER ACT (SFS 2000:224)

- Section 1, For the purposes specified in section 2, with the help of automated processing, a register called the real property register shall be kept. This shall make public the information included in the register (property-related information).

- Section 5, The governmental authority, Lantmäteriet, is personal data controller for processing of personal data in the real property register.

- Section 6, The governmental authority, Lantmäteriet shall ensure that there is no undue intrusion into the personal integrity of persons in the register or risks from a security point of view. For these purposes, the authority may, in individual cases, decide that additional conditions shall apply in addition to those set out in sections 7-10.
SECURITY – A PRIORITIZED AREA

Activities include e.g.
- Security analysis
- Personnel security
- Physical security
- Information security
THANK YOU! MERCI!

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