SUSTAINABLE AND SMART CADASTRE

PERMANENT COMMITTEE ON CADASTRE, BUCHAREST, 6-7 JUNE 2019
CADASTRE, LAND REGISTRATION AND GEODATA
- A BASIS FOR THE SOCIETY

- Sweden is divided into just over 3.6 million properties. Securing of ownership and boundaries for these assets.

- Almost everything can be linked to a place. Providing the community with current geodata.
Mapping Sweden since 1628
CADASTRE, LAND REGISTRATION AND GEODATA

**Cadastral services**

Is responsible for the division into property units and also decides about joint property units, easements, utility easements and infrastructure cadastral procedures.

**Land registration**

Examines, decides about and register:
- ownership
- site leaseholds
- mortgages
- use rights
- community associations
- notes
also decides about and collects stamp duties and handling charges.

**Geographic and Land Information**

Collects and provides geographical information and property information.
SOME FACTS ABOUT LANTMÄTERIET

We handle large volumes of cases

- Cadastral services: ca 12 500 cases per year
- Land registration: ca 950 000 cases per year

Lantmäteriet transfers the following amounts to the Treasury

- 11,8 billions SEK in stamp duties
- 260 miljons SEK in handling charges

Lantmäteriets buisness volume: 1,9 billions SEK

Total amount of mortage: 5,443 trillions SEK
Lantmäteriet’s contribution to the society
ACCESS TO GEODATA

STRATEGIC GOALS

Lantmäteriet leads, jointly, the digitalization of the society building process

Lantmäteriets delivery fulfils the needs of the society and our customers

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

Lantmäteriets information about geography och property units is open, accessible and useable

Mål 2016–2020

1  2  3  4

Geodata är öppen  Geodata är unikt  Geodata är tillgängliga  Samverkan är viktigt
UP-TO-DATE GEODATA

We collect topographical information

We are responsible for name questions

We maintain property information

We collect satellite signals

We carry out laser scanning and areal photography

We process and store

We deliver

Geodetic measurements

We cooperate as to buildings, addresses, roads, power lines, rail roads, coast lines, ancient heritage, etc.
IMPORTANCE OF GEODATA
SMARTER PLANNING AND BUILDING PROCESS

- National platform for access to geodata
- Standardized detailed development plans
- Visualisation
- Digital dialogue
- The process for cadastral service and the process for building permits are digitalized
- Digital maturity
- Legal framework
- National solutions
- 3D and BIM
Customer needs | Examples
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**Private housebuilding** | A private person wants to build a house
**Private land and property development** | A private person wants to adjust the form of her/his property unit by buying or selling land
**Commercial and public land and property development** | A company wants to build rental flats or condominiums
**Agriculture and forestry** | A farmer wants to develop his/her farm by adjusting the form of her/his property unit by buying or selling land
**Public services** | A public operation wants to build a nursery school or a school
**Infrastructure** | A company or a public operation wants to build a power line
**Joint facilities** | Private persons, companies or public operations want to jointly use and manage a private road
THANK YOU FOR YOUR ATTENTION!