

Stakeholder co-operation in Swedish Land Administration and Land Information

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Lantmäteriet/National Land Survey, SWEDEN

Unit for Cooperation, Advice and Support Land and Geographic Information



About Lantmäteriet

Lantmäteriet is the coordinator of the Swedish spatial data infrastructure and an important producer and provider of fundamental geographic data and









About Lantmäteriet

We are responsible for property formation and provide an extensive amount of information on our country's 3.2 million real properties.



About Lantmäteriet

We are specialists in geographic information, land information, cadastral services and geographic information techniques

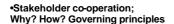






Stakeholder cooperation in Swedish Land Administration and Land Information

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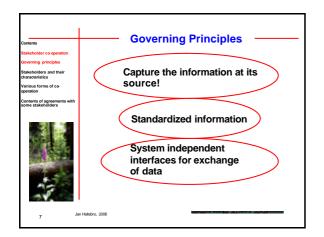
- Stakeholders and their characteristics
- •Various forms of co-operation
- •Contents of agreements with some stakeholders

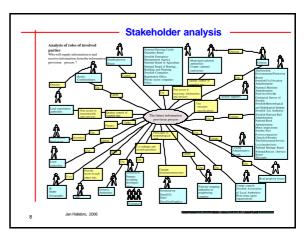


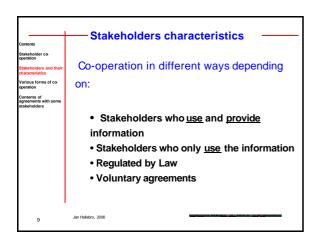
Stakeholder co-operation

Why co-operation for national geographic databases?

- The needs from Market and Society
- No party manage itself
- Common responsibility
- A new phase in the information development of Lantmäteriet

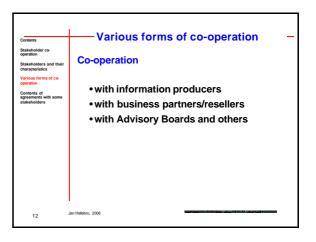


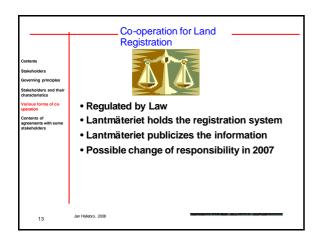


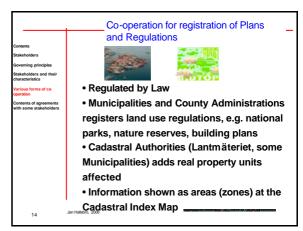


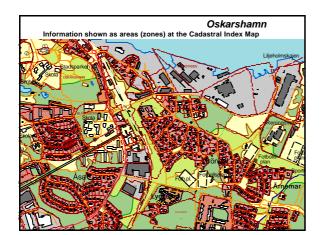


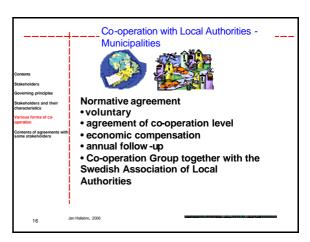


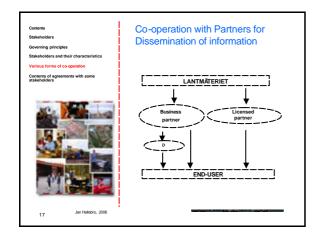






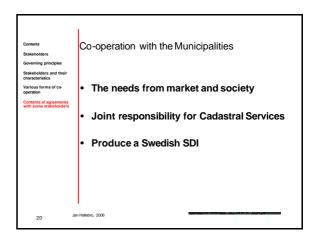


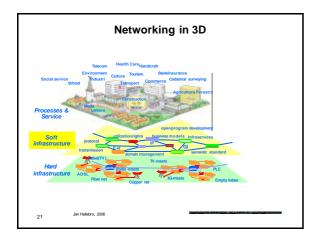


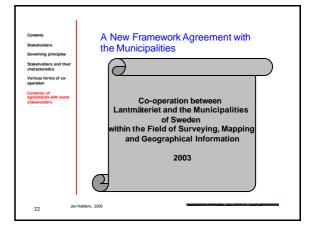


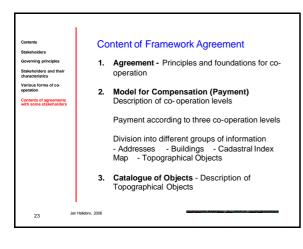


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STAP Land and Real Estate Advisory Board
Stakeholder Council for Geographic Information
STANLI - SIS, Swedish Standards
STANLI - SIS, Swedish Standards



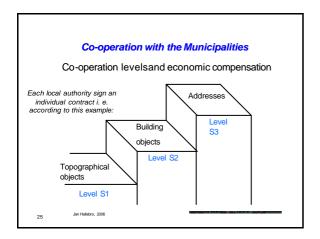






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Stakeholders
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Coverning principles

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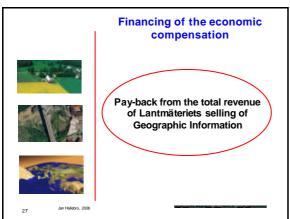


Co-operation with the Municipalities

Compensation Model

Co-operation Level	S1	S1+S2	S1+S2+S3
Addresses	2,5%	4,5%	6%
Buildings	2%	3%	5%
Topography	1%	2%	3%
Index Map	4%	4,5%	7%
Total	9,5%	14%	21%

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Stakeholder co-operation

Expectations of Lantmäteriet

.... that we together with our stakeholders will

- Broaden the market of geographic information
- Give rise to a well functioning maintenance of information - all over Sweden - up to date - standardized
- Build up a Swedish SDI, (INSPIRE)

Grunddata i samverkan

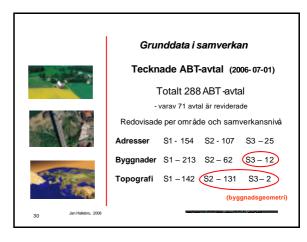
Beräkning av ersättning

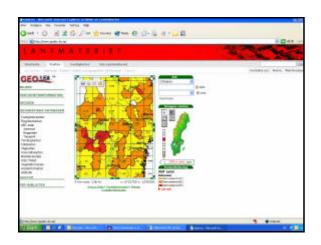
Lantmäteriets intäkter år 2005 för geografisk information och fastighets-information, motsvarar 100%

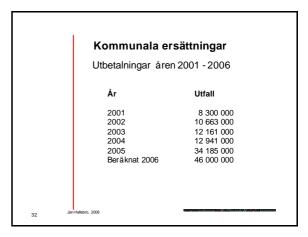
Avtal med kommunerna till X%

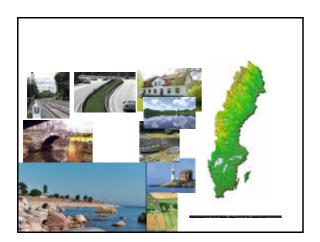
Enskilda kommun får ersättning utifrån sin andel av Sveriges hela invånarantal.

Grundbelopp Jan Halleton, 2006

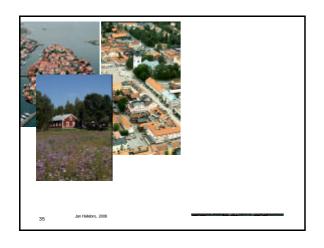




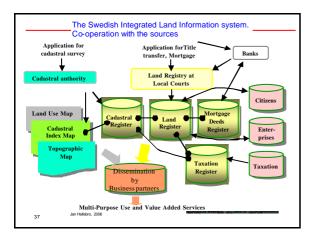


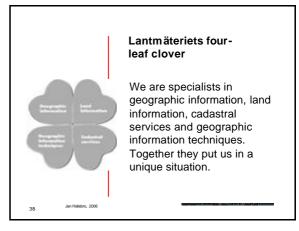


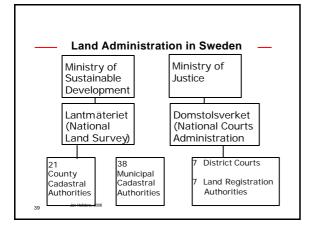


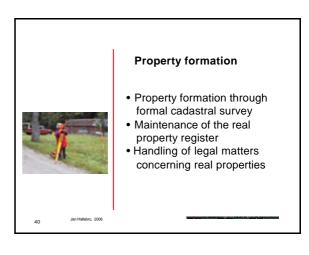












Land information

It includes information in the real property register — including the digital cadastral index map — the land register and the central registers for buildings, apartments, addresses, mortgage certificates and property prices.

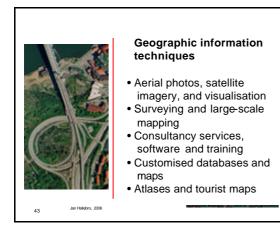


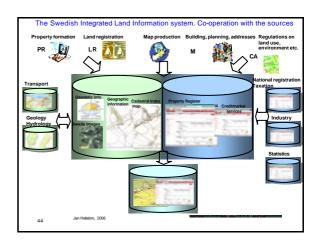
Geographic information

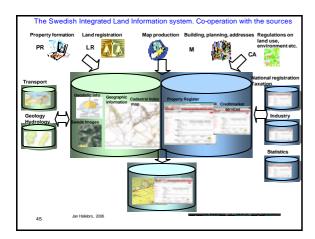
It comprises basic geographic data such as co-ordinate and height data, aerial photography, and land cover data and place names

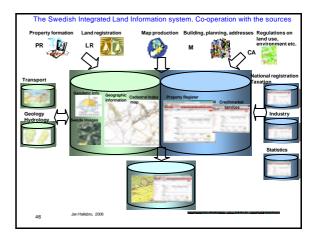
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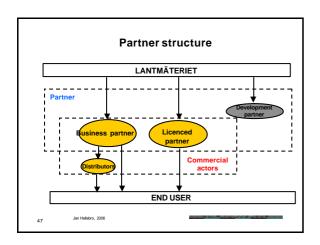
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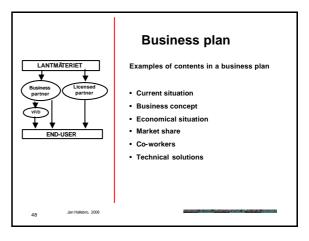








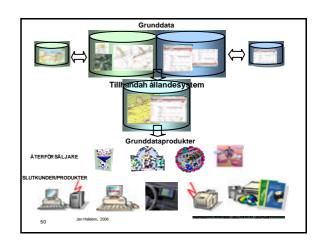


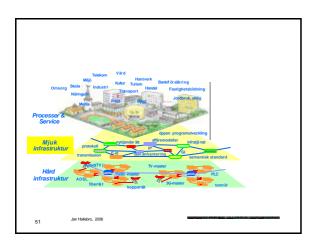


Advisory Boards

- The Map Advisory Board
- The Place-Names Advisory Board
- The Real Estate Development Advisory Board
- The Credit Market Advisory Board

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Consents
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Stakeholders and their
characteristics
Various forms of cooperation
Consents of agreements
with some stakeholders

- No party will manage itself
- Common responsibility

- A new phase in the development work of
Lantmäteriet – produce a Swedish SDI

- Joint responsibility for Cadastral Services

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Co-orperation with the Municipalities, history

Co-operation with the Municipalities, history

The first stage (up to 1970)

The second stage (1970 – 1990)

The third stage (ca 1990 – 2002)

The fourth stage (2003 - ?)

Why?

- · The Needs of Market and Society
- No party will manage itself
- · Common responsibility
- A new phase in the development work of Lantmäteriet – produce a Swedish SDI
- Joint responsibility for Cadastral Services

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History

- The first stage (up to 1970)
- The second stage (1970 1990)
- The third stage (ca 1990 2002)
- The fourth stage (2003 ?)

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Framework Agreement

A new framework agreement between Lantmäteriet and the Swedish Association of Local Authorities:

Further co-operation between
Lantmäteriet and the Municipalities of
Sweden within the Field of Surveying,
Mapping and Geographical Information
2003-12-19

Dnr 106-2003/2410

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LANTMÄTERIET

Normative Agreement with individual Local Authorities

- · Addresses, buildings and topographical details
- · Digital Cadastral Map
- · National Digital Cadastral Map
- · Cooperation in cadastral surveying

Examples of co-operation on Regional and National Level

- Skånekartan a co-production between 33 Municipalities via Geodatacenter and Lantmäteriet
- County-map, Stockholm a co-production between the Town of Stockholm and Lantmäteriet
- The National Road Database Co-operation between National Road Administration, the Swedish Forest-industry, the Municipalities and Lantmäteriet
- Objective 2000 Co-operation between the Municipalities, Lantmäteriet and Systemdevelopers on a common *Userinterface* 58 2000 Jan Halleton, 2006

Framework agreement between Lantmäteriet and the Swedish Association of Local Authorities

"Further co-operation between Lantmäteriet and the Municipalities of Sweden within the Field of Surveying, Mapping and Geographical Information"

Agreement - Principals and foundation for co-operation

Model for Compensation (Payment)

- Description of cooperationlevels
- Payment according to three cooperationlevels, S1 S3
- Division into different Informations
 - Addresses Buildings Cadastral Index Map Topographical Objects

Catalogue of Objects - Description of Topographical Objects

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Ramavtal - Kommunförbundet och Lantmäteriet
Samverkan informationsförsörjning och fastighetsbildning

Ramavtal - Principer och grunder för samverkan

Ersättningsmodell - Beskrivning nivåer (S1 – S3) och ber äkning
- Indelning i informationsslag
- Adresser - Byggnader - NDRK - Övrig topografi)
- NDRK - DRK - KFF - Gemensamt ägda databaser

Objektkatalog - Beskriver vilka objekt som ing år (topografi)

Governing principles Various forms of co-operation

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Content of normative agreement

1. Agreement - Principals and foundation for cooperation

2. Model for Compensation (Payment) Description of co-operation levels

Payment according to three co-operation levels, S1 - S3

- Division into different Informations
 Addresses Buildings Cadastral Index Map
 Topographical Objects
- 3. Catalogue of Objects Description of Topographical Objects

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