



Land and Geographical Information






**Land and Geographic Information,
an Important Part of the Infrastructure
In Sweden**

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Objectives and benefits

**Objectives and benefits of a good
Infrastructure for Land Administration and
Geographic Information**

A governmental, administrative point of view


good base for good policy
efficient public administration
sustainable development
e Government

A market oriented point of view

a key resource for development of
different business sectors

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**FACTS AND FIGURES
ABOUT SWEDISH LAND**



Value of real property

- ◆ Total market value
780 000 million US\$ (Jan 2006)
- ◆ Total value of mortgages
350 000 million US\$ (Jan 2006)

Value of limited companies

- ◆ Total value of shares at the
Stockholm Stock Exchange
470 000 million US\$ (Jan 2006)

Taxation


- ◆ Assessed value
530 000 million US\$ (Jan 2006)
- ◆ Total real property tax
3 300 million US\$ (2005)
- ◆ Transaction tax, titles mortgage
760 million US\$ (2005)

Macro Economics

- ◆ GNP 2006
360 000 million US\$
- ◆ State budget 2006
120 000 million US\$

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**Important Components for
Good Land Administration**




Three main components are essential for good land administration

- Framework of land and real property laws that regulate the rights
- Effective Public Institutions responsible for effective procedures and processes
- Technical infrastructure with information systems that delivers quality information, generally accessible and guaranteed by the state.

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**Important Components
Sweden as an example**

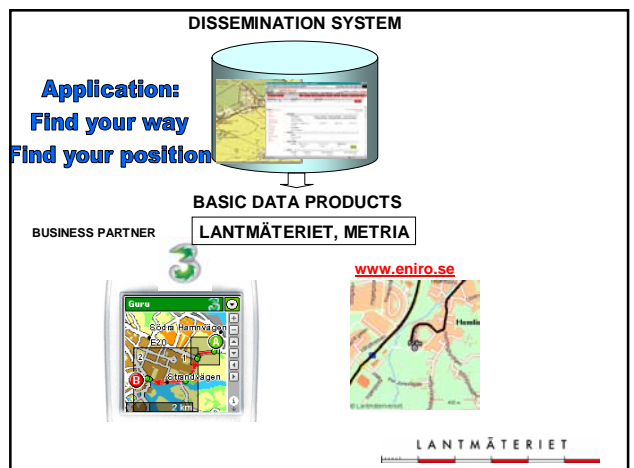
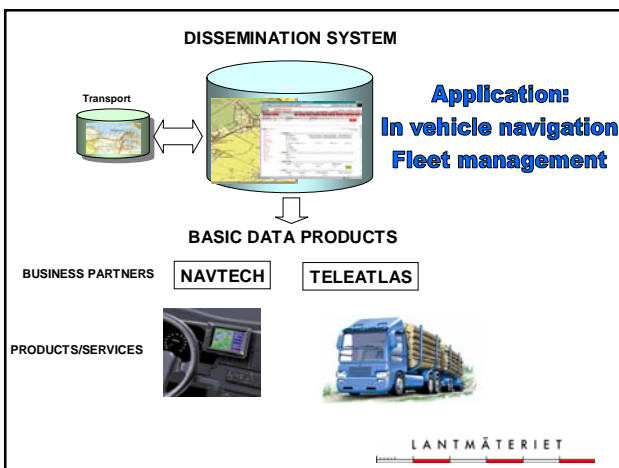
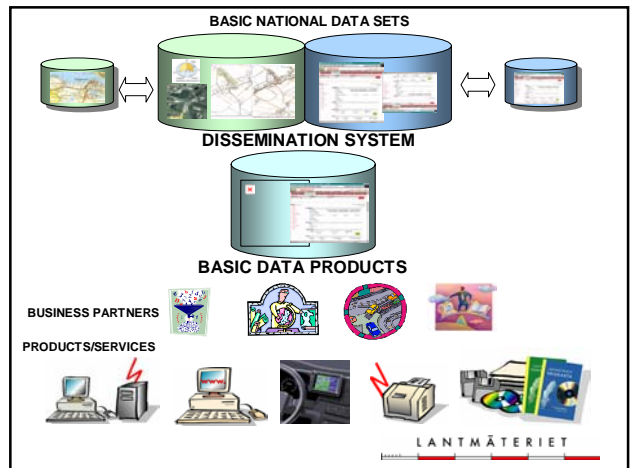
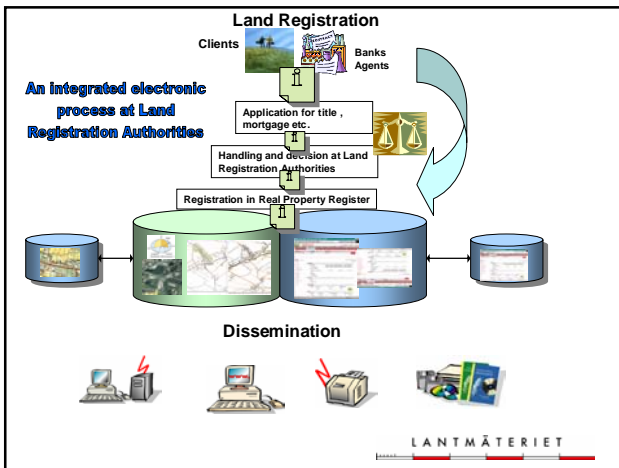
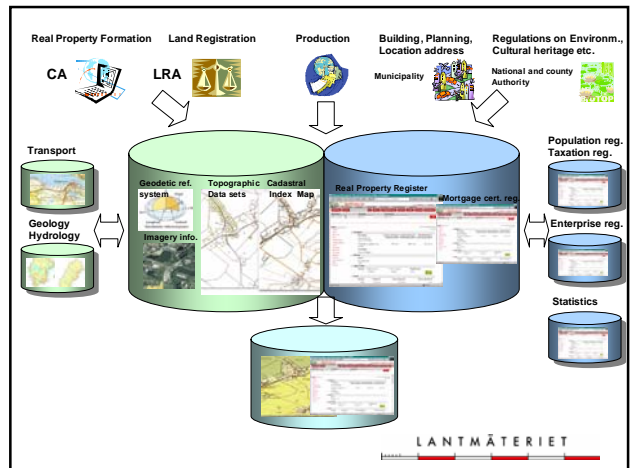
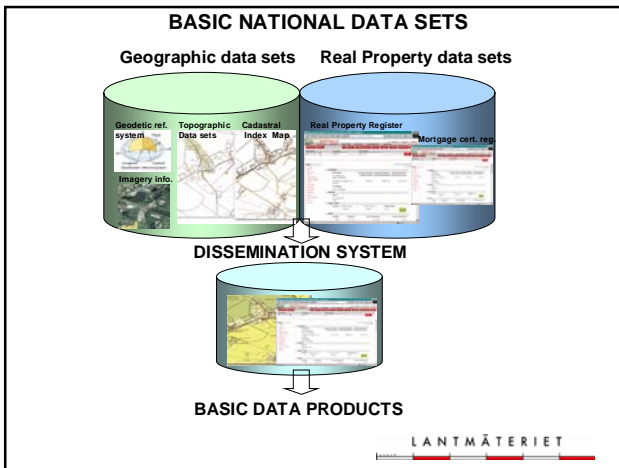


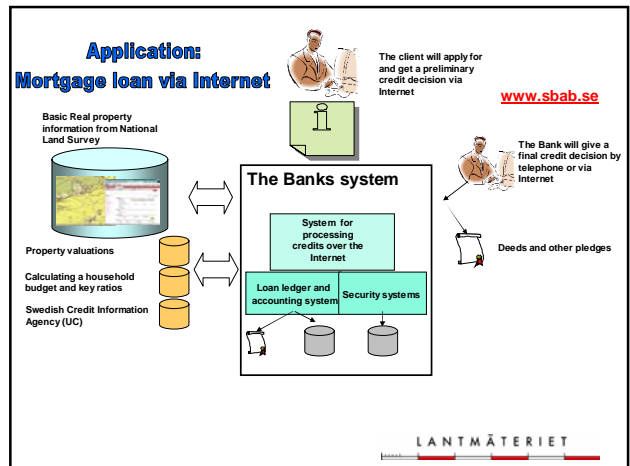
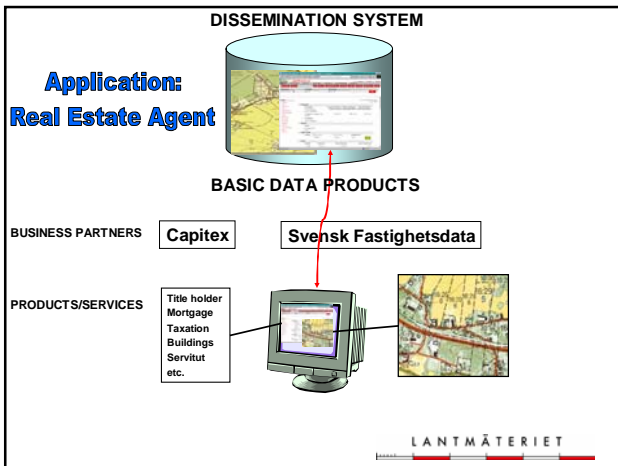
3.3 million Real Property Units

21 000 Property formation matters
320 000 Title transfers
560 000 Mortgages

- A good legislative framework
- Effective central national institutions that co-ordinate property formation and land registration
- Integrated information system supporting the institutions and the market
- Electronic mortgages certificate system
- A well functioning real property market, low transaction costs, title and mortgage over a day

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Benefits of an effective Land and Geographic Information system

- Improve urban planning and infrastructure development
- Develop and monitor land markets
- Promote improvement of land and buildings
- Facilitate land reforms
- Guarantee ownership and security of tenure
- Be the basis for land and property taxation
- Provide security for credit
- Reduce land disputes

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Essential trends

User demands drive the development:

- Total electronic handling of all matters in the Real Property sector
- Public Sector Information more important for the sustainable development of the society
- Especially in EU more and more actors and activities in the Real Property sector and the Real Property market are going international
- International and national initiatives and demands on interoperability and information infrastructure from UN, EU, nations, etc.

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INSPIRE – Infrastructure for Spatial Information in Europe

The Directive on INSPIRE will be a legal framework for the creation of and maintenance of a infrastructure for geographical information in the European Union.

INSPIRE will be built on existing geographical infrastructure. The focus will be on environmental policies and activities which direct or indirect affect the environment. Only data which is in the hands of public sector bodies will be comprised.

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New technologies for data dissemination, marketing and customer services

INSPIRE Main Objectives

- good policy starts with quality information as a base for sound knowledge
- ..create a European spatial information infrastructure that delivers integrated information services to the users

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A cross-border land-information system for Europe



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Vision

A service for Europe
... for professional Customers:

- Banks
- Lawyers
- Estate agents
- Property companies
- Tax authorities
- Other professional users of property information ...



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Vision

A service for Europe for professional customers
Online access




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Vision

A service for Europe for professional customers
Online access
Information about individual properties



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Vision

A service for Europe for professional customers
Online access
Information about individual properties
Reference information
Through a single portal.




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Agencies in operational service 2006

- Austria
- England & Wales
- Lithuania
- The Netherlands
- Northern Ireland
- Norway
- Republic of Ireland
- Scotland
- Sweden



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Conclusions

- Land is one of the most valuable assets and an important base for the development of the wealth of a nation
- Good Land Administration brings economic growth and wealth into a nation in a way no other institutional arrangements can do
- To bring this wealth
 - the legal framework has to be implemented
 - effective public institutions, procedures and processes have to be in place
 - integrated information systems for quality information, generally accessible and guaranteed by the state, have to be implemented

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Many thanks for your attention!

More information on www.lantmateriet.se