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
- Government

A market oriented point of view
- a key resource for development of different business sectors

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.

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)

Macro Economics
- GNP 2006
  360 000 million US$
- State budget 2006
  120 000 million US$

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

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 coordinate 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
BASIC NATIONAL DATA SETS

Geographic data sets
Real Property data sets

DISSEMINATION SYSTEM

BASIC DATA PRODUCTS

Land Registration

An integrated electronic process at Land Registration Authorities

Application for title, mortgage etc.
Handling and decision at Land Registration Authorities
Registration in Real Property Register
Dissemination

BASIC NATIONAL DATA SETS

Geodetic ref. system
Imagery info.
Topographic data sets
Cadastral index map
Real Property Register
Mortgage cert. reg.

DISSEMINATION SYSTEM

BASIC DATA PRODUCTS

Application: In vehicle navigation
Fleet management

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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

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.

INSPIRE – Infrastructure for Spatial Information in Europe

The Directive on INSPIRE will be a legal framework for the creation of and maintenance of an 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 directly or indirectly affect the environment. Only data which is in the hands of public sector bodies will be comprised.
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
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

Many thanks for your attention! More information on www.lantmateriet.se