


FASTIGHETSÄGARNNA

FIG Working Week 2006 in Munich

EXPERIENCES OF THE 3 D CADASTRE LEGISLATION

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New legislation for 3D Cadastre

The 3D Cadastre came into force in Sweden on January 1st 2004

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The Land Law
The Real Property Formation Act
The Joint Facility Act
The Real Property Register




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Multi-dimensional regulations

- 3D real properties and multi-dimensional space
- A closed figure that is defined in the X, Y and Z directions
- Must contain, or be destined to contain, a building or some other facility
- Created through a cadastral procedure
- Suitability conditions that must be satisfied:
 - better management
 - facilitate construction and financing
 - does not result in disruption of the property division
 - at least five apartments




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The need for forming 3D units

- More efficient use of real property in inner city areas:**
 - Existing buildings can be extended by adding a storey
 - Dwelling units can be built above a railway line
- More efficient use of publicly owned land by creating underground facilities:**
 - Garages, archives, assembly halls
- 3D can help clarify ownership situation and legal rights between different parties**
- Tunnels, stations, railway bridges and roads**




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"The first ten"

- Stanstorp 1:192, Staffanstorp
- Gamla Staden 7:102-4, Helsingborg
- Sör Romme 40:6, Borlänge
- Turning Torso, Malmö
- Kv Bangården, Linköping
- Kv Örnen, Lidköping
- Kv Grinden, Stockholm
- Bageriet 18 & 31, Sundbyberg
- Apoteket 21, Sundbyberg

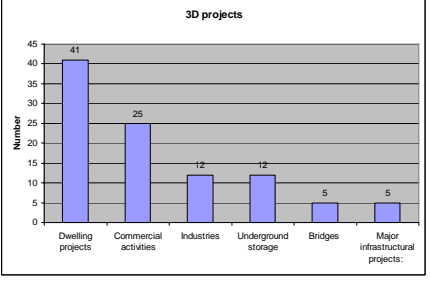


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September 2006

3D projects



Category	Number
Dwelling projects	41
Commercial activities	25
Industries	12
Underground storage	12
Bridges	5
Major infrastructural projects:	5

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Lime Quarry



Experiences from the first years

The first two and a half year:

- 85 cadastral procedures completed until September 2006 (100 3D real property units)
- 30 in progress
- number doubled every year
- "A new way of thinking and a new way of looking at problem solving"

