

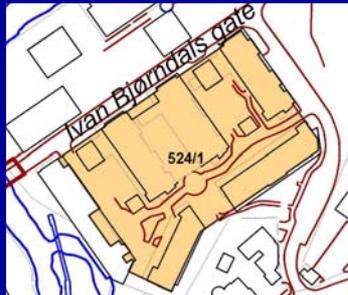
THE CADASTRAL SYSTEM OF NORWAY

CONTENT

- **The present cadastral system of Norway**
- **Law on the Cadastre**
- **The new cadastral system of Norway**

THE CADASTRAL SYSTEM OF NORWAY

PARCELS - BUILDINGS - ADRESSES Registration started in 1980



3 million parcels
3,6 million buildings
2 million addresses

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THE CADASTRAL SYSTEM OF NORWAY

PARCELS - BUILDINGS - ADRESSES

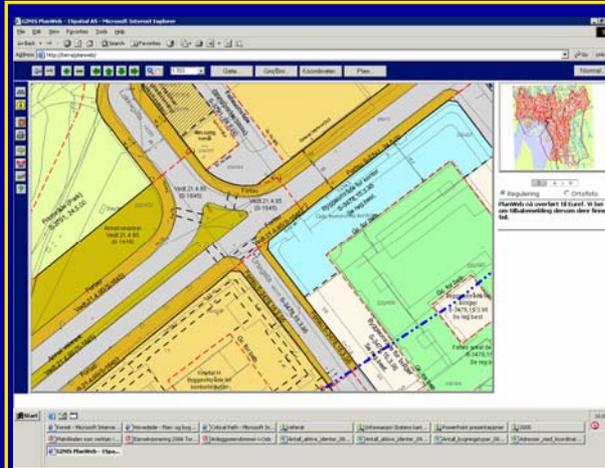
Søkeresultat		Tilbakemelding		
Areal historikk	historisk_eier	Byggesaker	Vis på kart	Skriv ut
Historiske adresser	Bygning	Adresse	Kommentar	Omsetning
Eiendomsinformasjon Utkrøftdato: 06.09.2006				
Kommunenumr.	: 301			
Gårdnumr.	: 521			
Bruksnr.	: 1			
Festestr.	: 0			
Seksjonnr.	: 0			
Adresse	: Ingen adresser registrert			
Etablert	: 20/08-1998			
Eiendomsstype	: Best. grunneiendom			
Areal i GAB ¹	: 7525m ²			
Arealkode	: MÅltrekk			
Bruksnavn	: UNDERJØRDISK VOLUM, SE MERKBL.			
Tinglyst	: Ja			
Antall toiger	: 0			
Sameiebrøk	: 1/1			
Utvalgt fra	: Gr. 221 Brv. 210			
Antall seksjoner	: 0			
Antall pågående saker	: 0			
Koordinat eiendom				
X	Y	Z	System	Kartblad
6645569	5979237	64	UTM sone 32 (EUREF89/WGS84)	EUREF89
2560	1929	64	LOKALT NETT 1	NOC 5-3
Hjemmelshavere (RO) Fjern hjemmelshavere				

- Textual register
- Coordinates
- Municipal planning
- Statistical information
- Municipal taxation

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THE CADASTRAL SYSTEM OF NORWAY



- Much emphasis on parcels, less on buildings and addresses

- Links to map systems established in many municipalities

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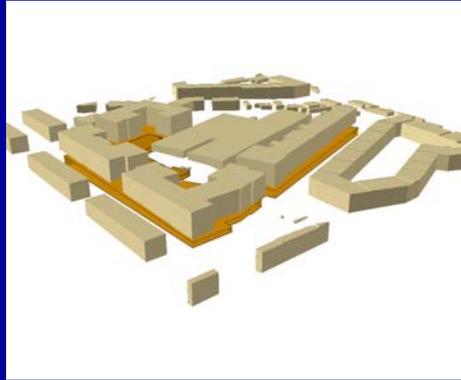
THE CADASTRAL SYSTEM OF NORWAY

- Registration is compulsory and there is close to a complete register of properties in Norway
- The present central register was insufficient and out of date for many users so updated systems with additional functions and datasets was developed in many municipalities

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THE CADASTRAL SYSTEM OF NORWAY



The 3D Cadastre

The present law on subdivision from 1978 had no provision for three-dimensional parcels, but some municipalities developed their own 3D system based on agreements locally

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NORWAY DIGITAL



- A unique national collaboration on e-content
- 39 governmental agencies, 18 counties and 429 municipalities, 105 energy companies

- Reference data (topography, infrastructure, cadastre)
- Thematic data (demography, pollution, cultural heritage)

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CADASTRAL LAW

New Law on the Cadastre

- A new law to replace The Subdivision Act has been in the making since 1998. It was approved by the Parliament in 2007, but the law will not be enacted before March 2009
- A few paragraphs was enacted in 2007 to enable the introduction of the cadastral system in the municipalities

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CADASTRAL SURVEYING

All cadastral surveying are carried out by municipal surveyors



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CONSTRUCTION PARCEL

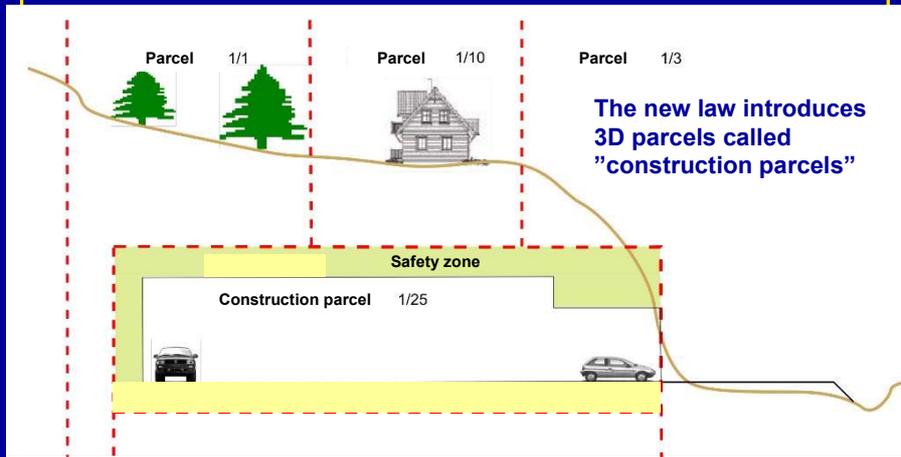


FIG WW 2008 Stockholm

CONSTRUCTION PARCEL

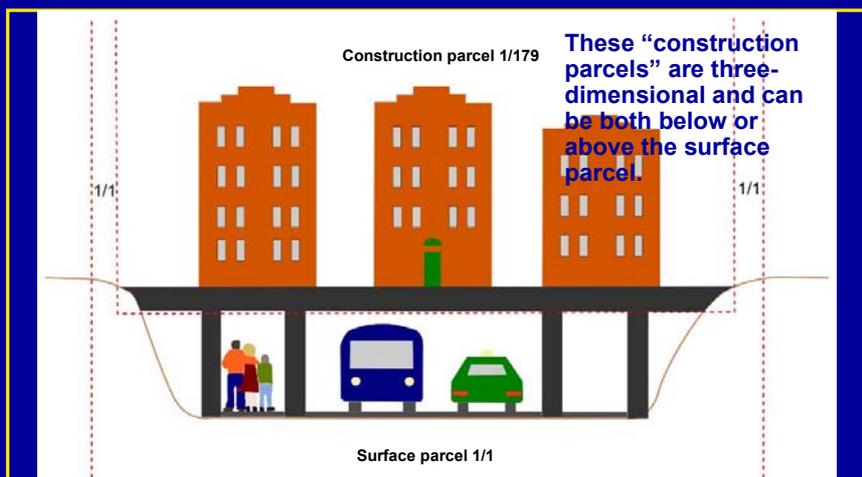


FIG WW 2008 Stockholm

THE NEW CADASTRAL SYSTEM

- A central cadastral database with a corresponding digital cadastral map was introduced in November 2007.
- After a pilot phase involving 14 municipalities, about half of Norway's 430 municipalities have been converted to the new system.
- If the schedule holds, the last municipality will be converted in February 2009.

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THE NEW CADASTRAL SYSTEM

Velkommen til Matrikkelen

Map

Search window

Object info

Table of results

Kommune	Type	Matrikkelnr	Eierforhold	Etablert dato	Utgitt	Areall/Opplagt areal	Arealmålestidspunkt
0106	Grunnendoms	121 / 222	OLSEN JØRGEN (1 / 1)	21.08.2006	nei	1 235,5	Hjelpeløse vegkant

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THE NEW CADASTRAL SYSTEM

- **Municipal and state institutions have two options**
 - Direct access to the central cadastral database
 - Purchase a local copy
- **This last option seems to be the best solution so far**
 - Not limited by problems with speed and capacity at the central cadastral database
 - Can establish specific datasets and functions

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NEW CADASTRAL SYSTEM

There will be a number of new objects and additional information in the new register (matrikkel)

- cultural heritage objects
- restrictions
- polluted ground



NEW CADASTRAL SYSTEM OF NORWAY

Thank you for your attention