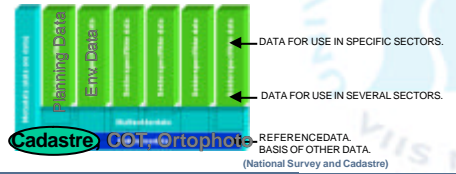


The Danish Cadastre of Tomorrow

By Line Hvingel, Surveyor, Ph.D. Student

Buzz-words in Denmark right now:

- ICT – Information and Communication Technology
- OGC – OpenGIS Consortium
- SOA – Service Oriented Architecture



Introduction of The Danish Cadastral System

CAD. NO.	AREA	WAY	NO. OF PARCELS
874	2264	02	1

The Cadastral register identifies the land parcels by number and area

NO.	AREA	WAY	NO. OF PARCELS
874	2264	02	1

The Land Book secures the legal rights based on the cadastral identification



The Cadastral map identifies the land parcels geographically



The cadastral measurements identify the position of the property boundaries

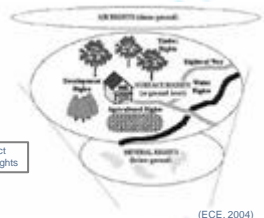
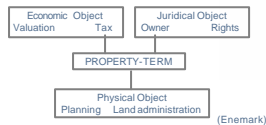
(After Sbg Enemark)

The Digital Danish Cadastral System



The challenge within the Cadastre

- Flats
- Houseboats
- Leasehold property
- Inaccurate map

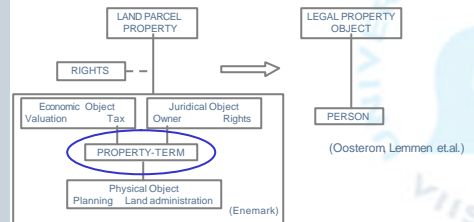


(ECE, 2004)

(Enemark)

The challenge within the Cadastre

The necessary discussion:



(Oosterom, Lemmen et al.)

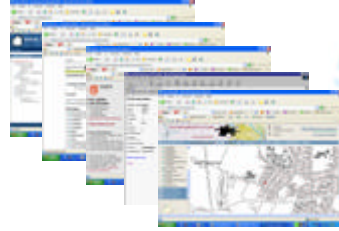
(Enemark)

The challenge in general



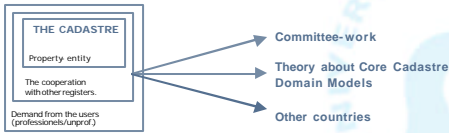
(H.BrandeLauridsen)

The challenge in general



gkommune.dk
w.kms.dk
<http://kort.plansystem.dk>

The focus in the thesis



Thank you for your attention.

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