# Public – private collaboration model in the cadastral workflow in Denmark

FIG Congress, Kuala Lumpur June 18th 2014

Jakob Højgaard-Geraae

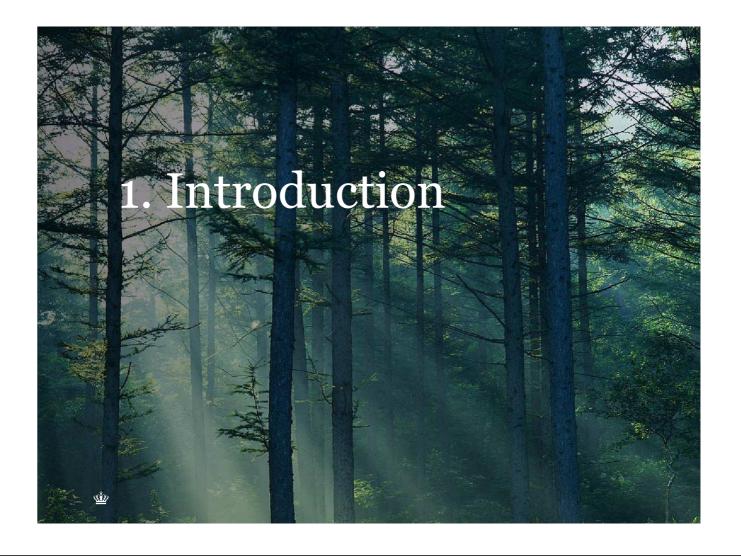


Danish Ministry of the Environment
Danish Geodata Agency



## Agenda

- 1. Introduction divided responsibilities in Danish cadastral work
- 2. Responsibilities in the private and public sectors
- 3. Interaction and information flow in the cadastral processes
- 4. Prerequisites for the breakdown of responsibilites
- 5. Pros and cons
- 6. Closing remarks

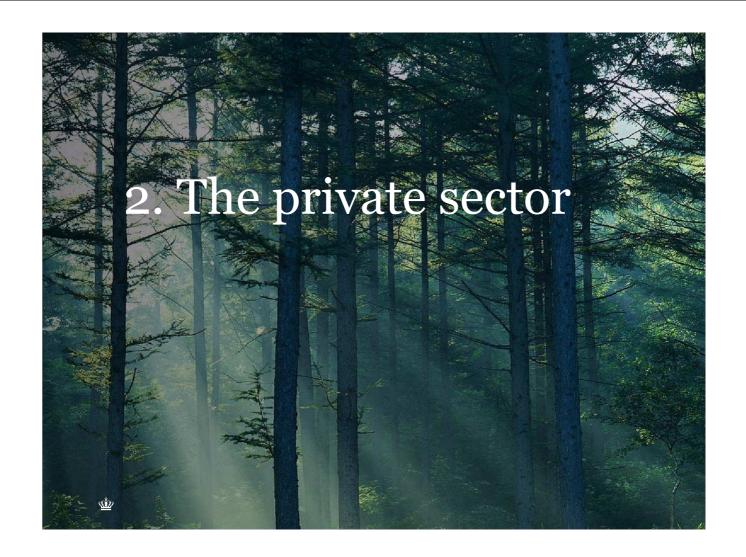






## Introduction

- Cadastral work in Denmark is by law performed by both the private and public sector
- Primary professionals in cadastral workflow: Private sector: Licensed surveyors Public sector: Danish Geodata Agency (Cadastre)
- Citizens interaction is with the licensed surveyors





## Licensed surveyors

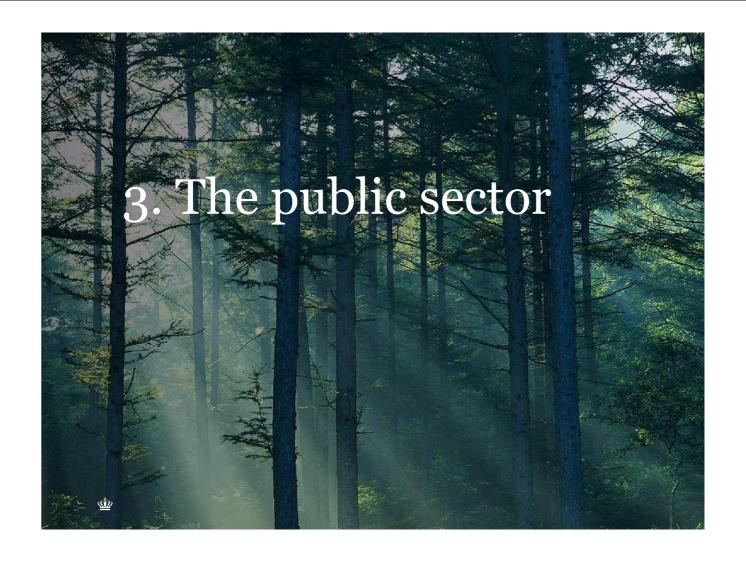
- Technical and cadastral work
- Performs surveying in the field
- Contact to necessary authorities
- Prepares all documents and maps needed for the cadastral change



XXV International FIG Congress CUALA LUMPUR, MALAYSIA 6-21 JUNE 2014

he Ch

Enhancing the Re







## Geodata agency (Cadastre)

- Responsible for registrations in the cadastre
- Controlling licensed surveyors work
- Authorizes licensed surveyors
- Responsible for cadastral legislation



# Interaction & information flow



Danish Ministry of the Environment Danish Geodata Agency



- Cadastre is fully digital
- High degree of uniformity



- Dataexchange through the appliction MIA (Cadastral informations- and updating system)
- Control and approval through miniMAKS (cadastral updating- and qualitycontrol system)

👾 XXV International Federation of Surveyors Congress, Kuala Lumpur, Malaysia, 16 – 21 June 2014







## Prerequisites

- Employees with sufficient and right competences
- High level of cooperation
- Secure high standard through controls

Above mentioned always applicable!









## Pros

- Decentralized responsibility employees with knowledge of the local area
- Less fluctuation in staff
- Benefits private initiatives





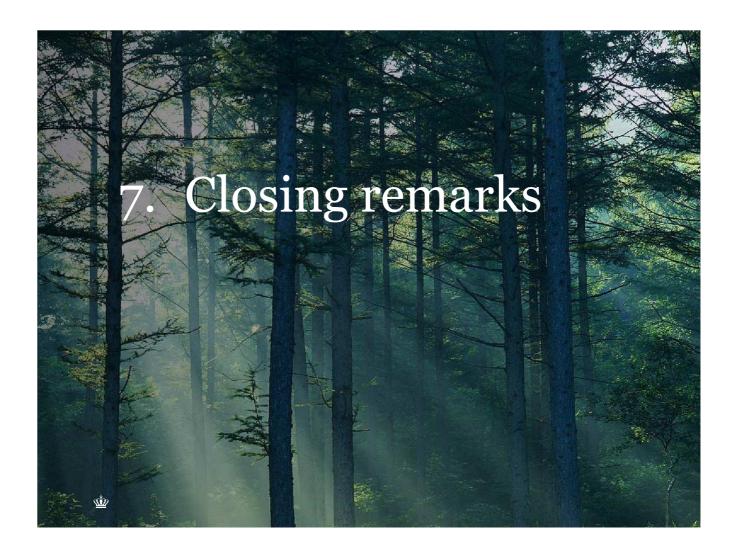


## Cons

- Cooperation with different interests
- Benefits and threats situated outside investing sector



```
👾 XXV International Federation of Surveyors Congress, Kuala Lumpur, Malaysia, 16 – 21 June 2014
```







## **Closing remarks**

- High level of competences needed
- Local knowledge benefits the cadastral work
- Need for controls
- Development can be a challenge and is probably the biggest

👾 XXV International Federation of Surveyors Congress, Kuala Lumpur, Malaysia, 16 – 21 June 2014

## Thank you.



Rentemestervej 8 DK-2400 Copenhagen NV Denmark Phone: +45 72 54 50 00 E-mail: gst@gst.dk www.geodatastyrelsen.dk