



# Country report Denmark

## Latest developments on administration, land surveying, mapping, and related activities

Commission 7 Annual Meeting October 2009  
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## A two-headed monster is emerging...

**e-Government** is an institutional approach to jurisdictional political operations

**e-Governance** is a procedural approach to co-operative administrative relations

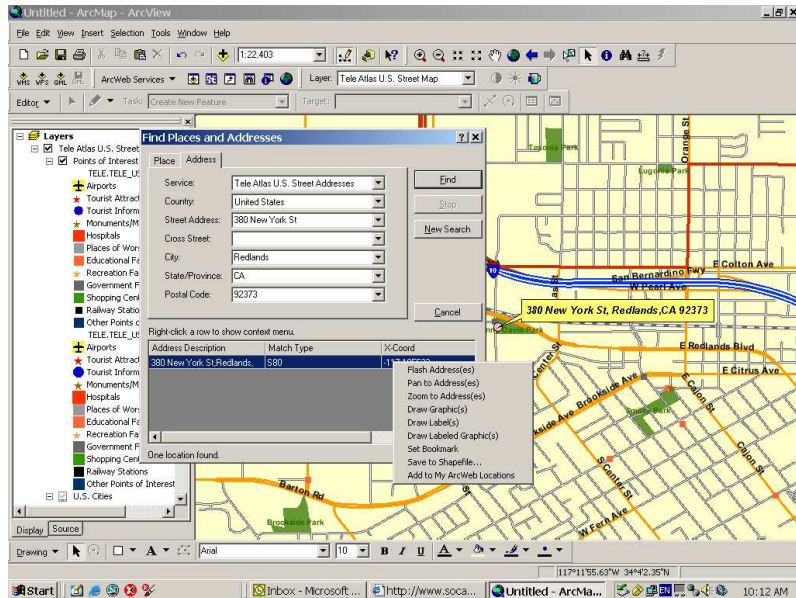
e-Government  
e-Governance



# Changes are underway – all starting with e

## e-Cadastre

## e-Conveyance



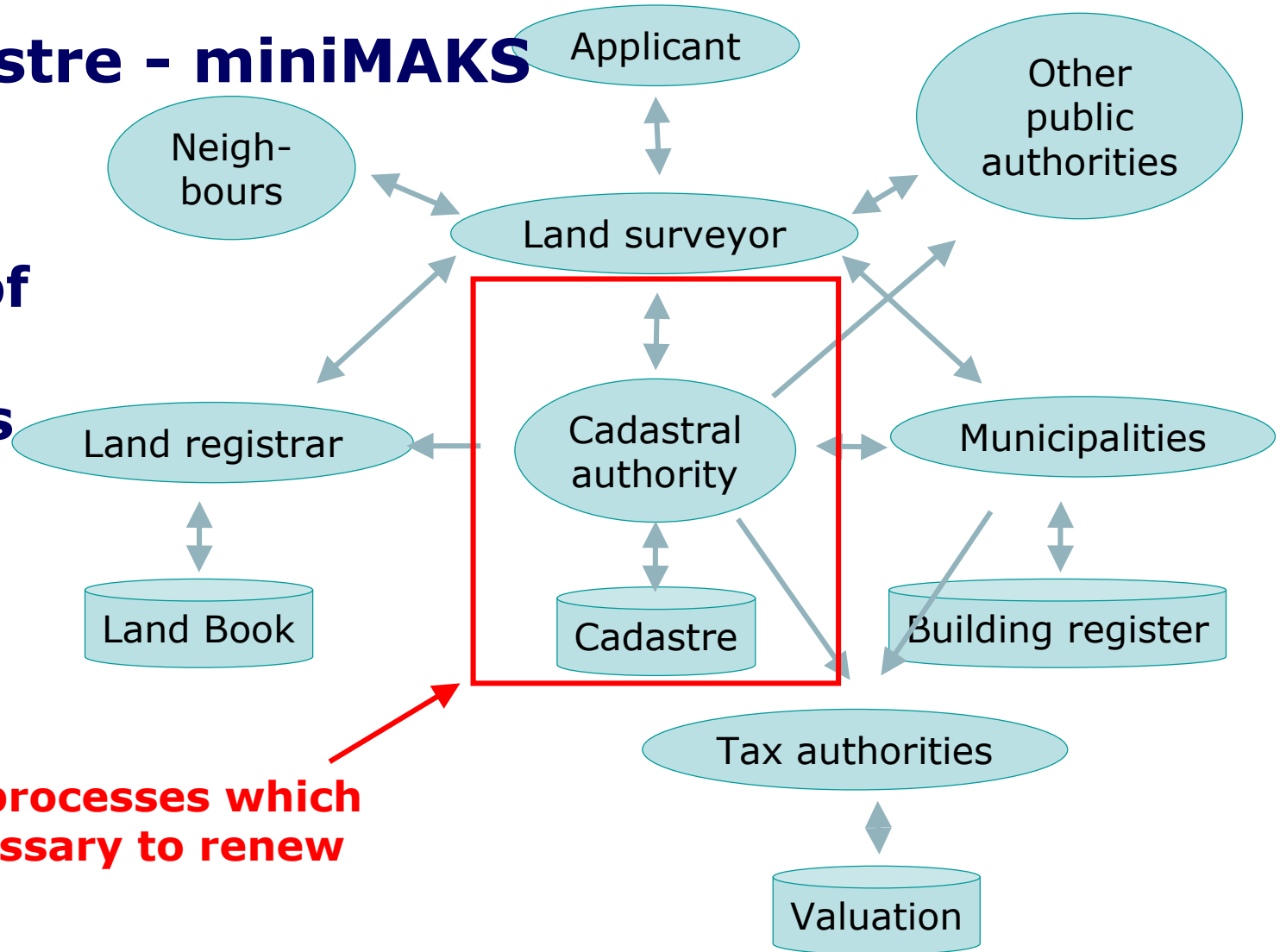


**This is now reality**



# e-cadastre - miniMAKS

## Players in creation of new properties



**Business processes which were necessary to renew**



## e-cadastre

- Big-bang implementation 10 September 2008  
**miniMAKS** implemented
- Digital workflow in cadastral applications/cases
- Use of digital data from private land surveyors
- New version of '**MIA**' cadastral information and updating system
- All type of cadastral applications
- The hole country in one go
- 50 users at National Survey and cadastre - 400 external MIA users



# e-cadastre

- Prior to implementation – 1 year of test
- Backlog of cadastral applications up to the implementation of the new system (Upswing in the market (2005-2008))
- Huge problems in processing the applications (most major errors solved during the first months – few errors left)
- App. 11.500 applications processed since Sep. 2008
- Time of transactions lowered from 9 to 4 months
- Number of processed applications are higher now than on the former system – expecting even better performance
- Land registration became suddenly a political issue



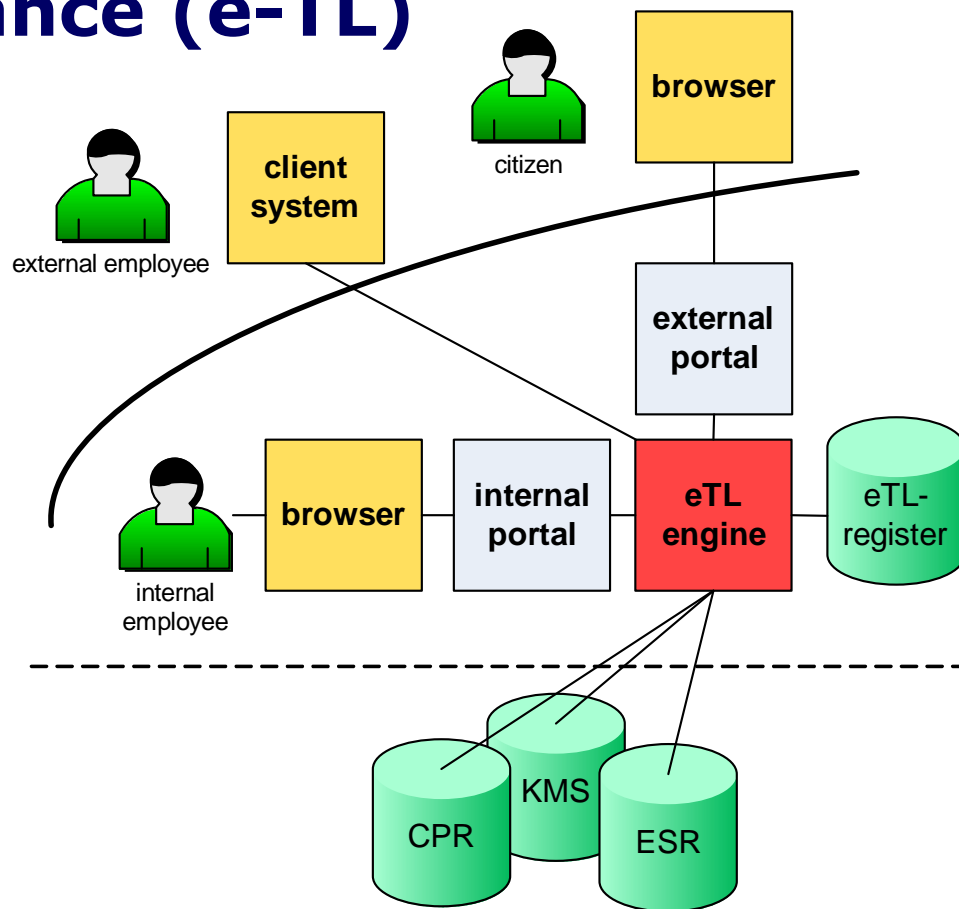
## e-cadastre - success or failure ???

- Time schedule exceeded with 27 months
    - time schedule was estimated to 13 months
  - Budget exceeded with almost 100%
    - This include improvements – total cost approximately US 8 million
  - The solution is ahead of comparable systems in Denmark and international
  - The system solves what it was designed to do
- The project succeeded because:
- commitment by the IT deliver on a management level
  - the willingness to cooperate by both parties





# e-Conveyance (e-TL)





## e-Conveyance (e-TL)

- According to Courts of Denmark (Ministry of Justice) the first full digital conveyancing system in the world
- Digital registration – based on exchange of digital data and digital signatures
- One land-book court covering the whole country
- Digital access to scanned files
- The intention is to have a Land-book based on digital cadastral data – directly accessed by web-services
- Geographical position of servitudes as a new development



## e-Conveyance (e-TL)

- Big-bang implementation 8 September 2009
- Not much public information (press and organisations still quite)
- Registration of servitudes still not working (we do not get much attention)
- Registration of cadastral changes (working but backlog approximately: 1200 applications)



## **Perspective for e-Government – land registration**

- Get the new e-governments initiatives to work 100 % safe
- e-cadastre connection to e-Land Book – no replication of data – data only in one authority
- Introduction of a new common property identifier, which links all property related registers together
- Cadastral data (via web-services) as reference data in solving administrative tasks in the public sector



## Questions???

