



# E-government Initiatives in the Danish Land Administration System

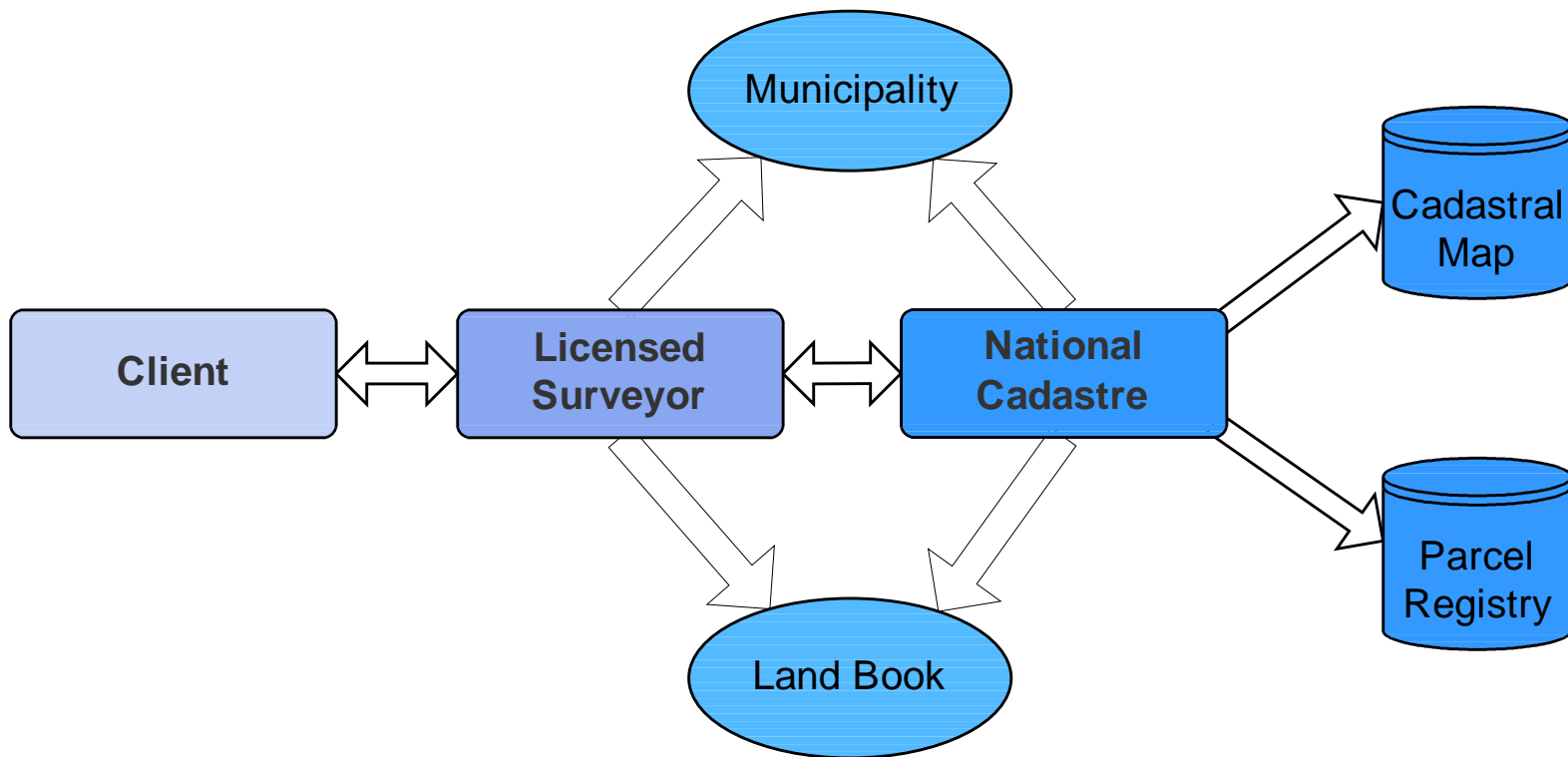
*Christian Clausen, National Survey and  
Cadastré*

*Søren Christensen, The Ministers Office,  
Ministry of Environment*

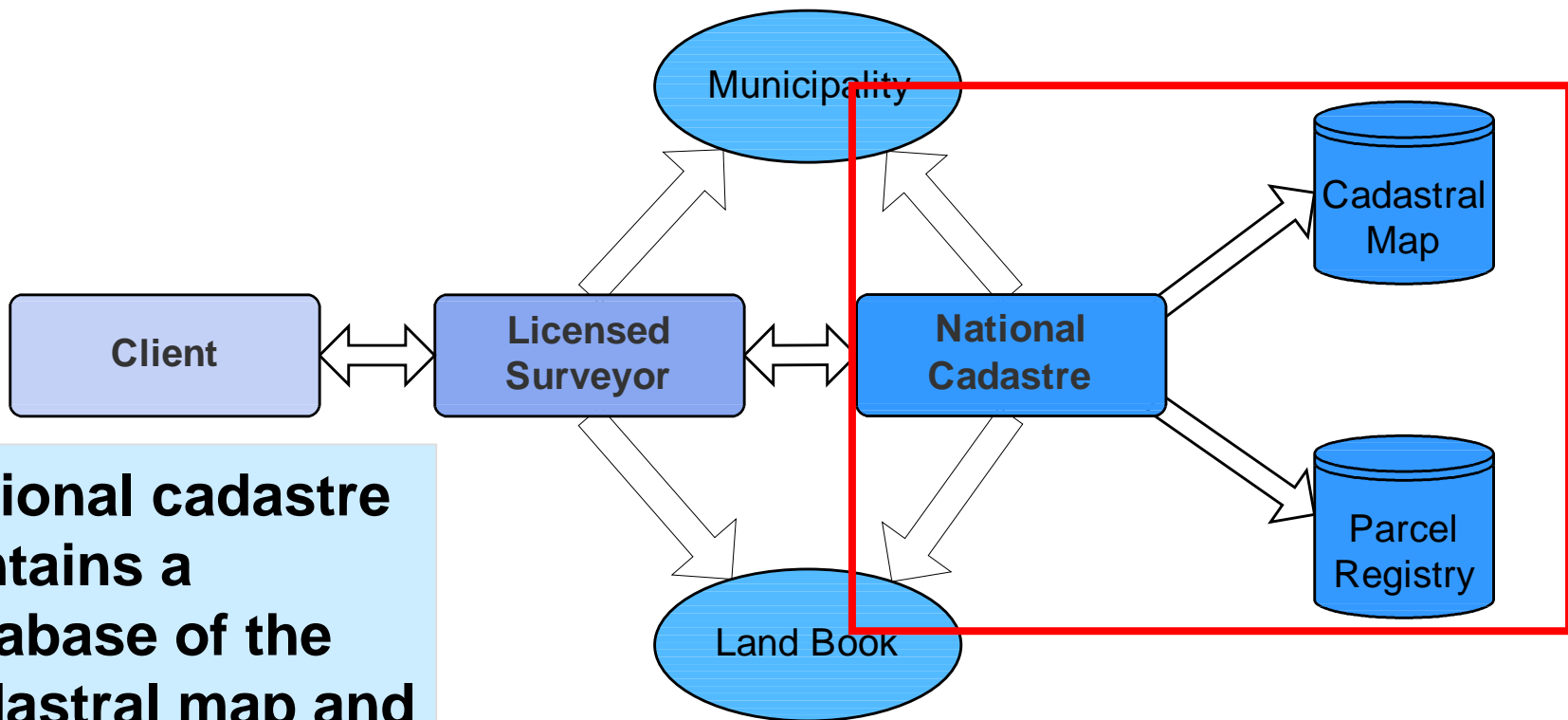
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National Survey  
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# The Danish Land Administration System

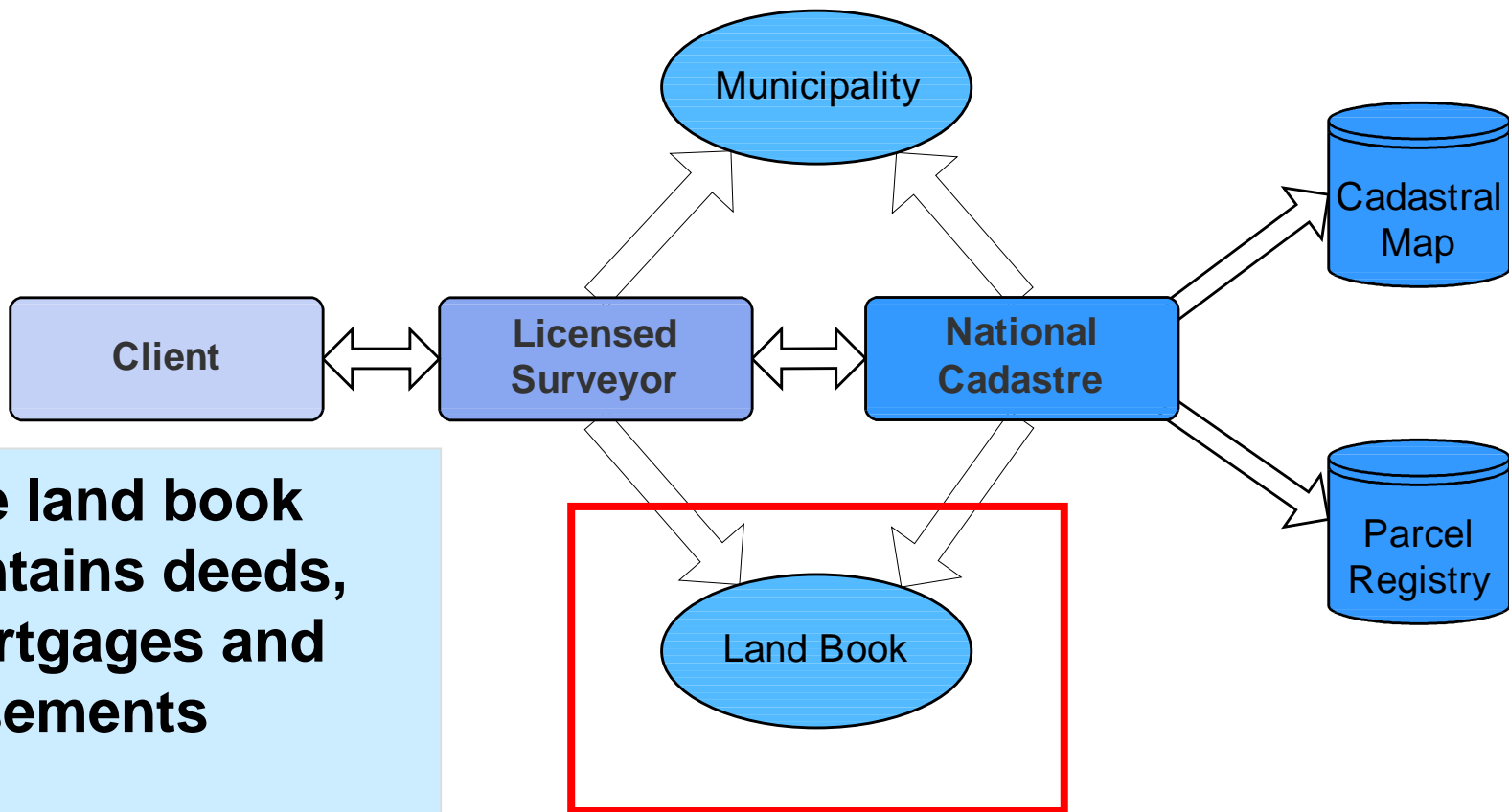


# The Danish Land Administration System



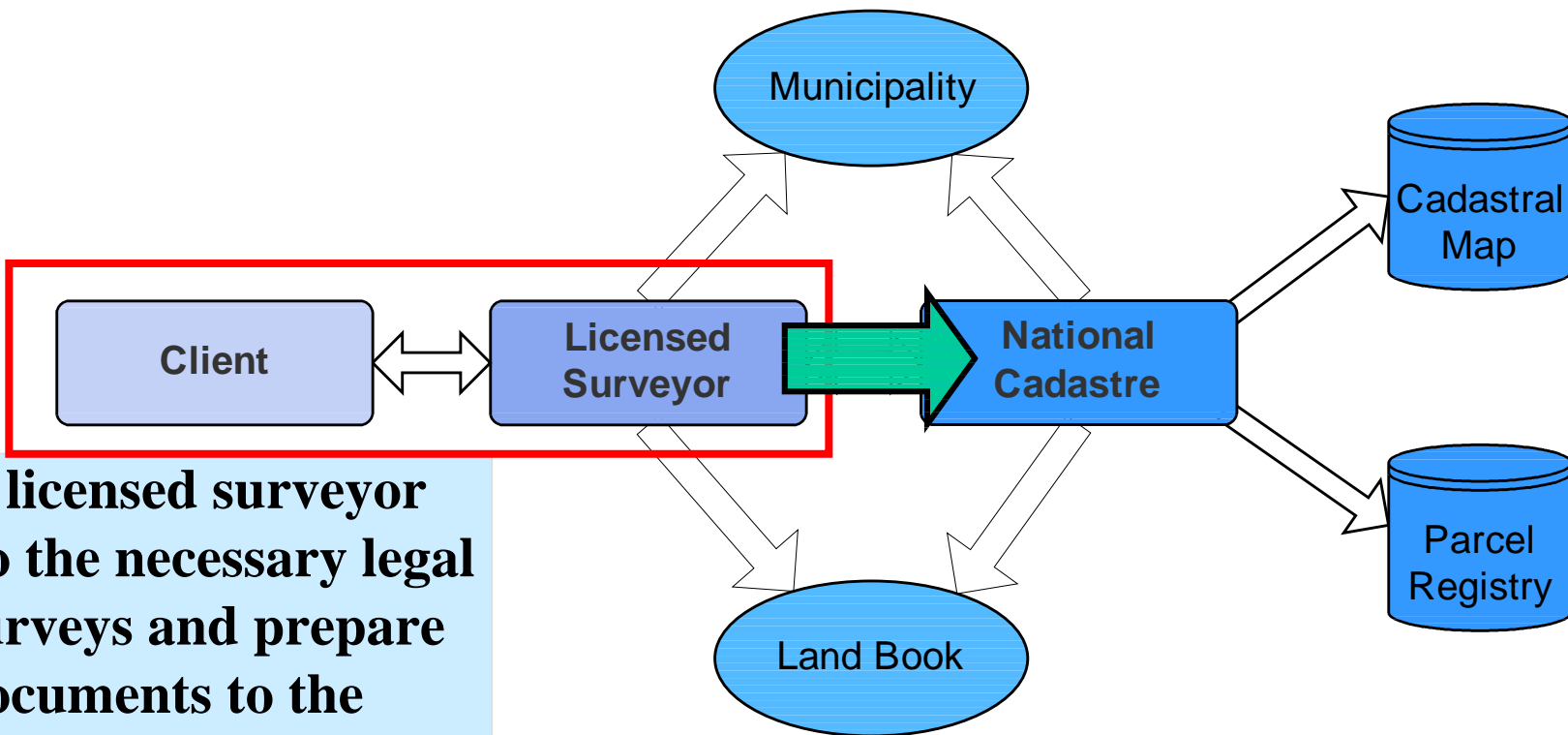
**National cadastre contains a database of the cadastral map and a registry with parcel information**

# The Danish Land Administration System



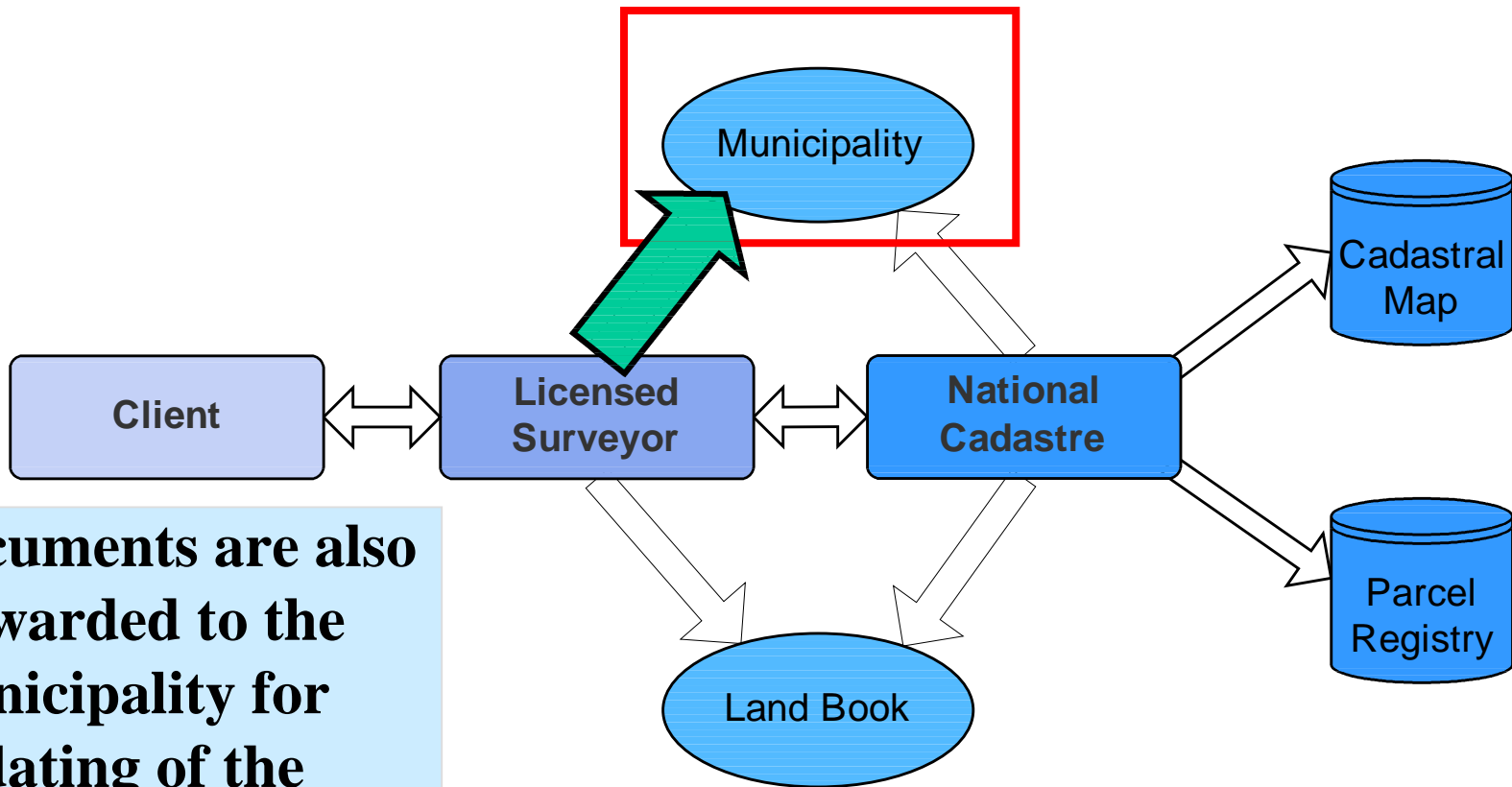
**The land book contains deeds, mortgages and easements**

# The Danish Land Administration System



**A licensed surveyor do the necessary legal surveys and prepare documents to the National Survey and Cadastre for updating the cadastre**

# The Danish Land Administration System



**Documents are also forwarded to the municipality for updating of the property tax register**

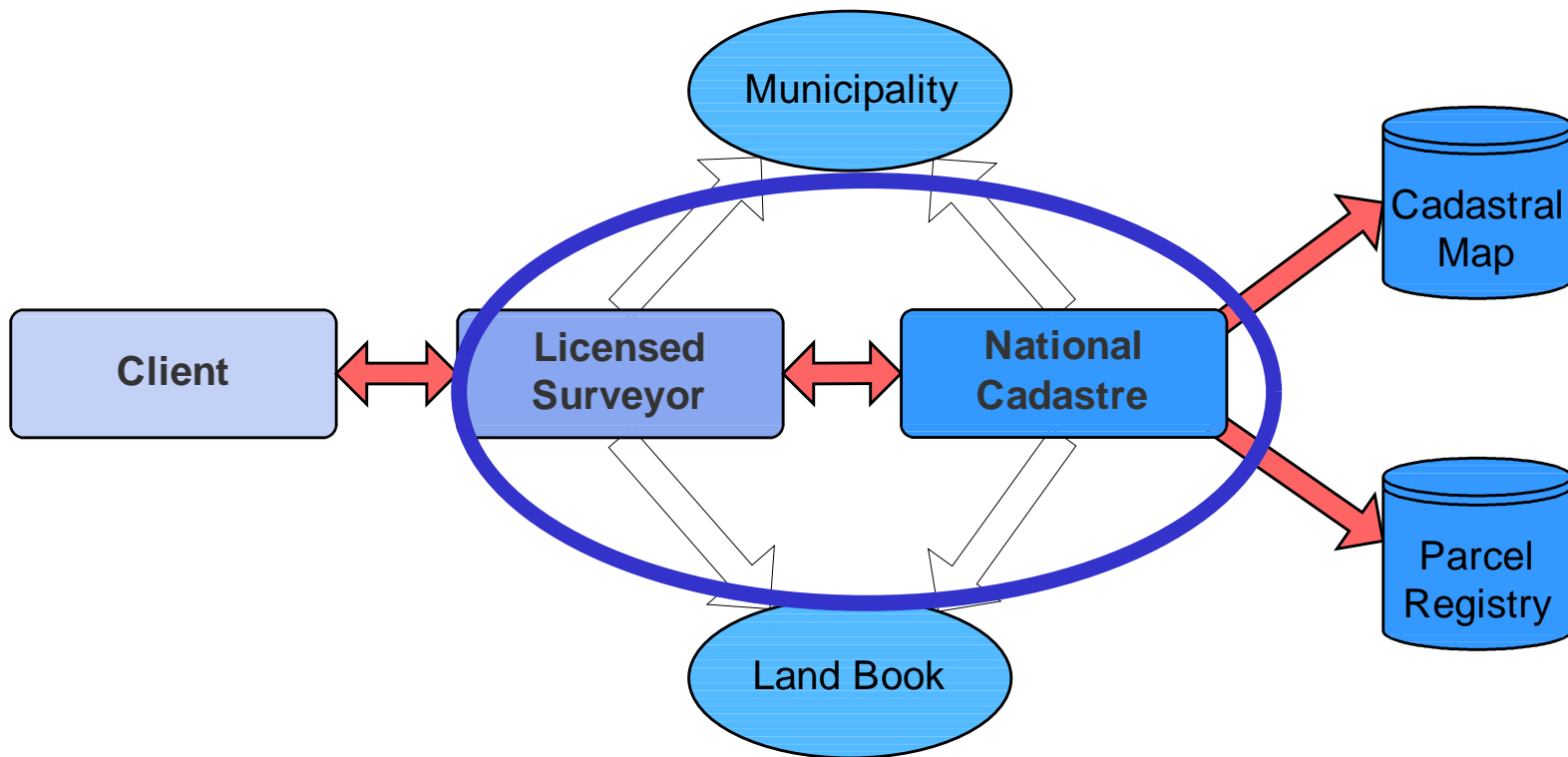


# Three Main Initiatives

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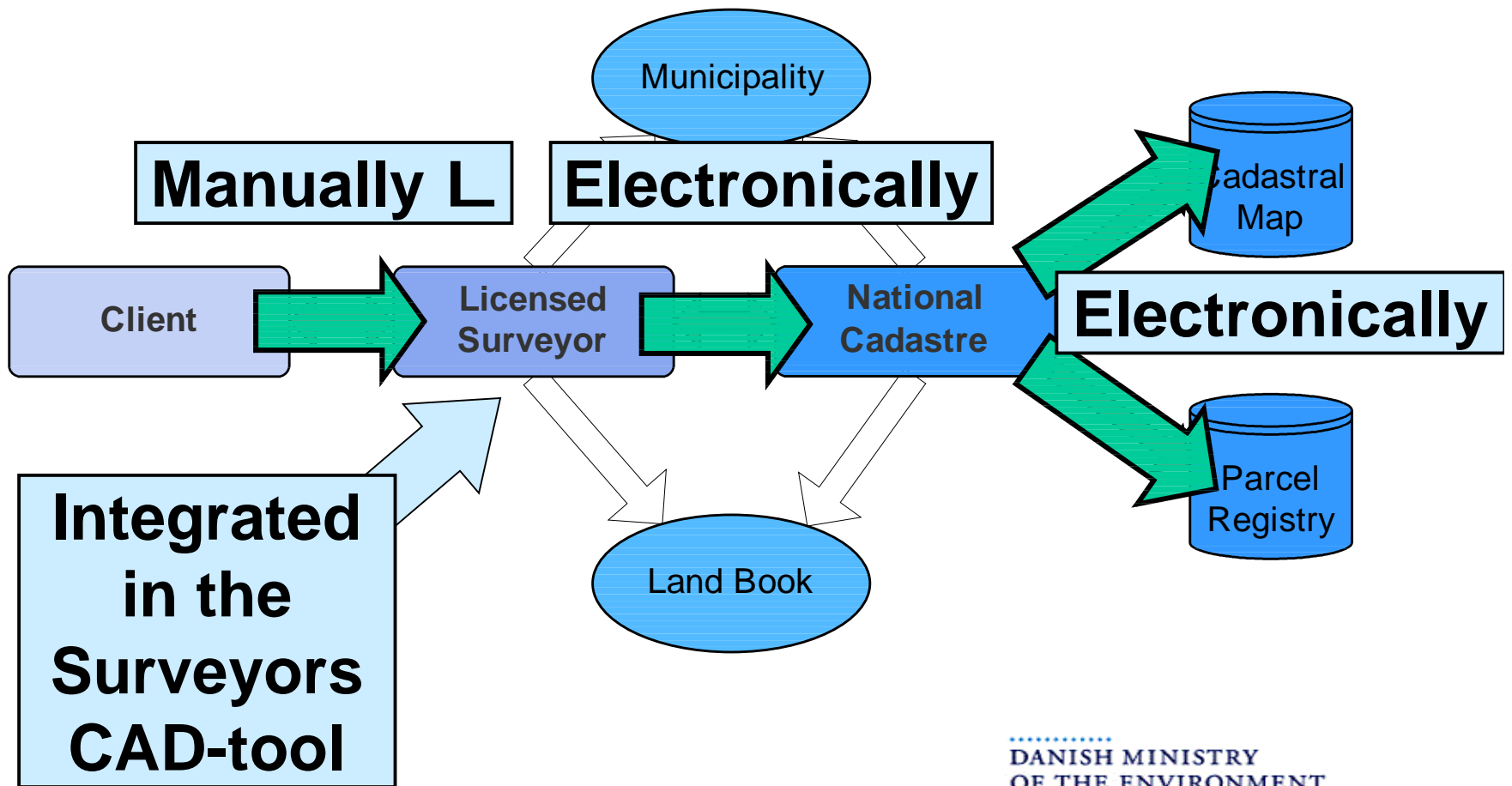
- MIA – Cadastral Update System
  - Exchange of cadastral data with licensed surveyors
- miniMAKS
  - Updating and quality management system in the administration of the cadastre
- e – title registration
  - Digitizing, automation and re-organization of the administration of the land book

# MIA - Cadastral Updating System

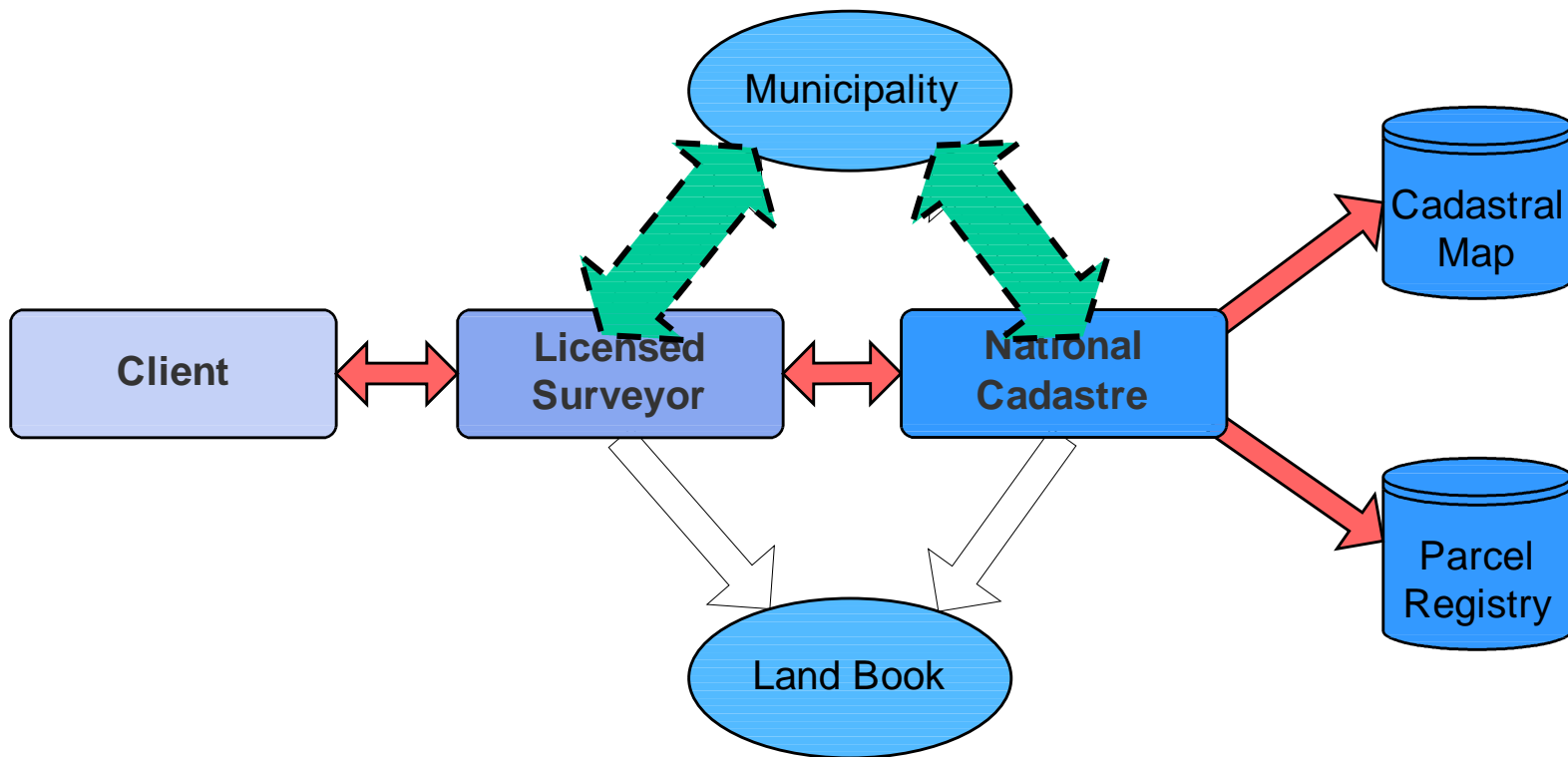




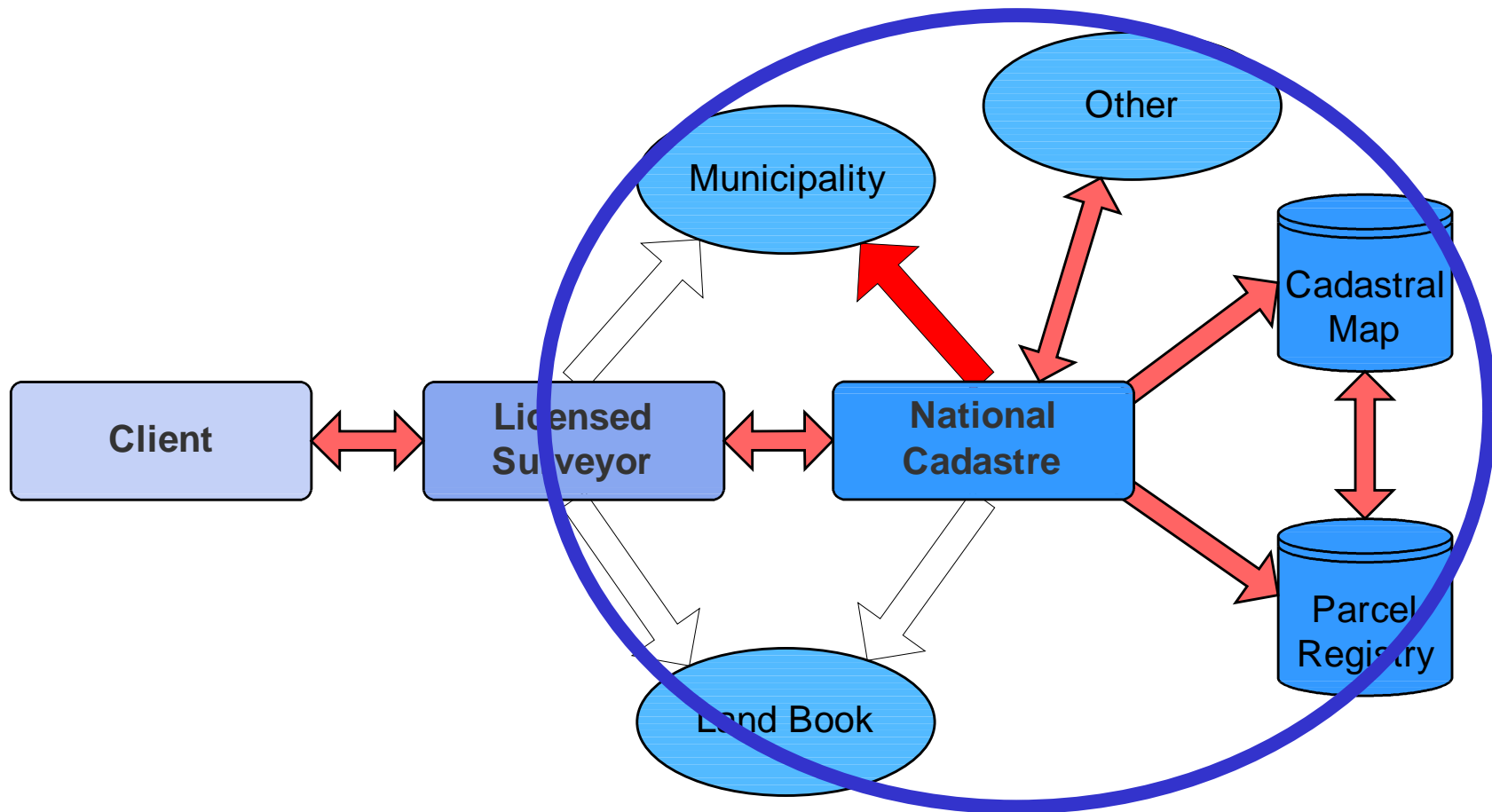
# MIA - Cadastral Updating System



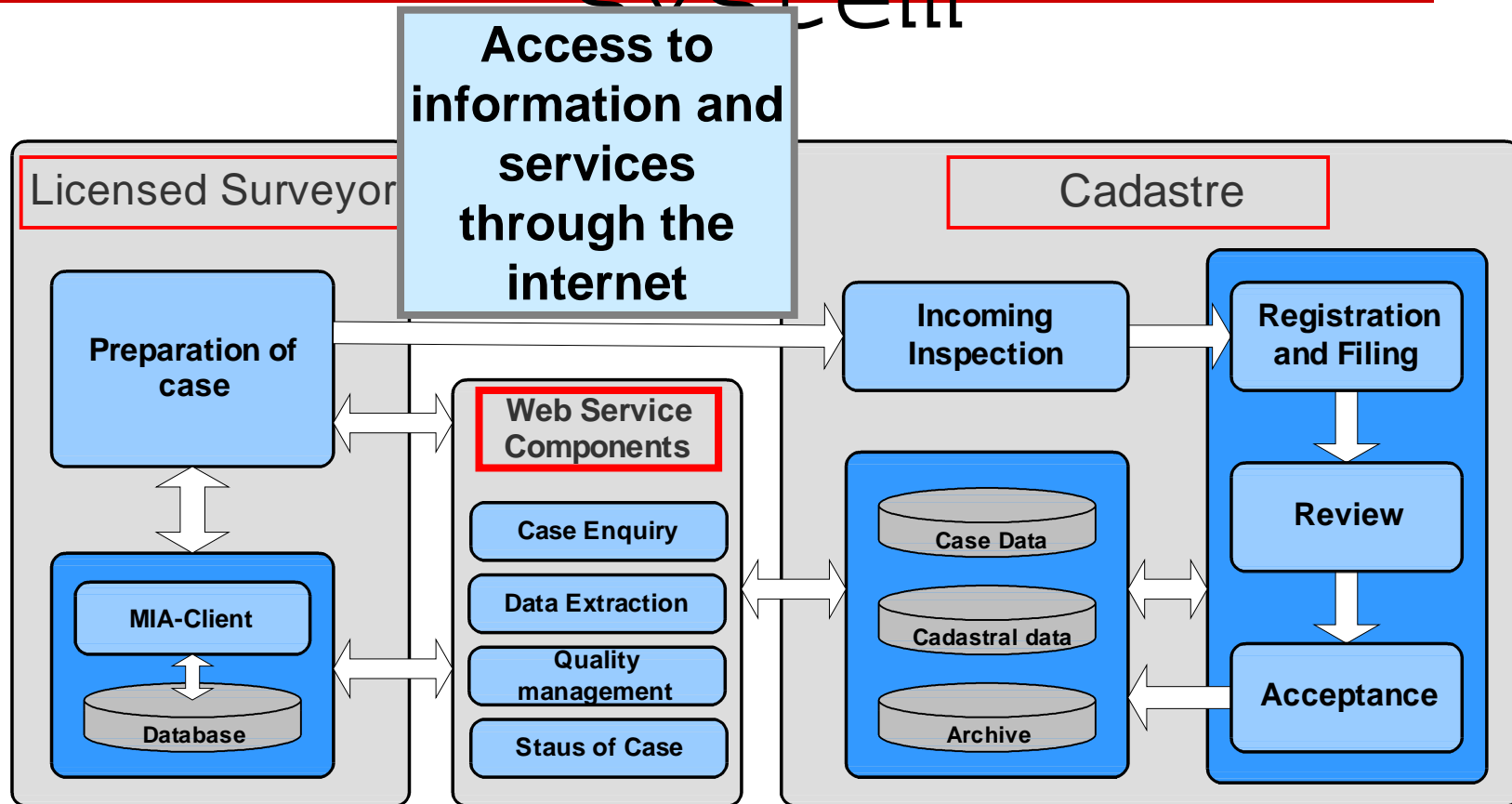
# MIA - Cadastral Updating System



# miniMAKS – Updating and quality management system

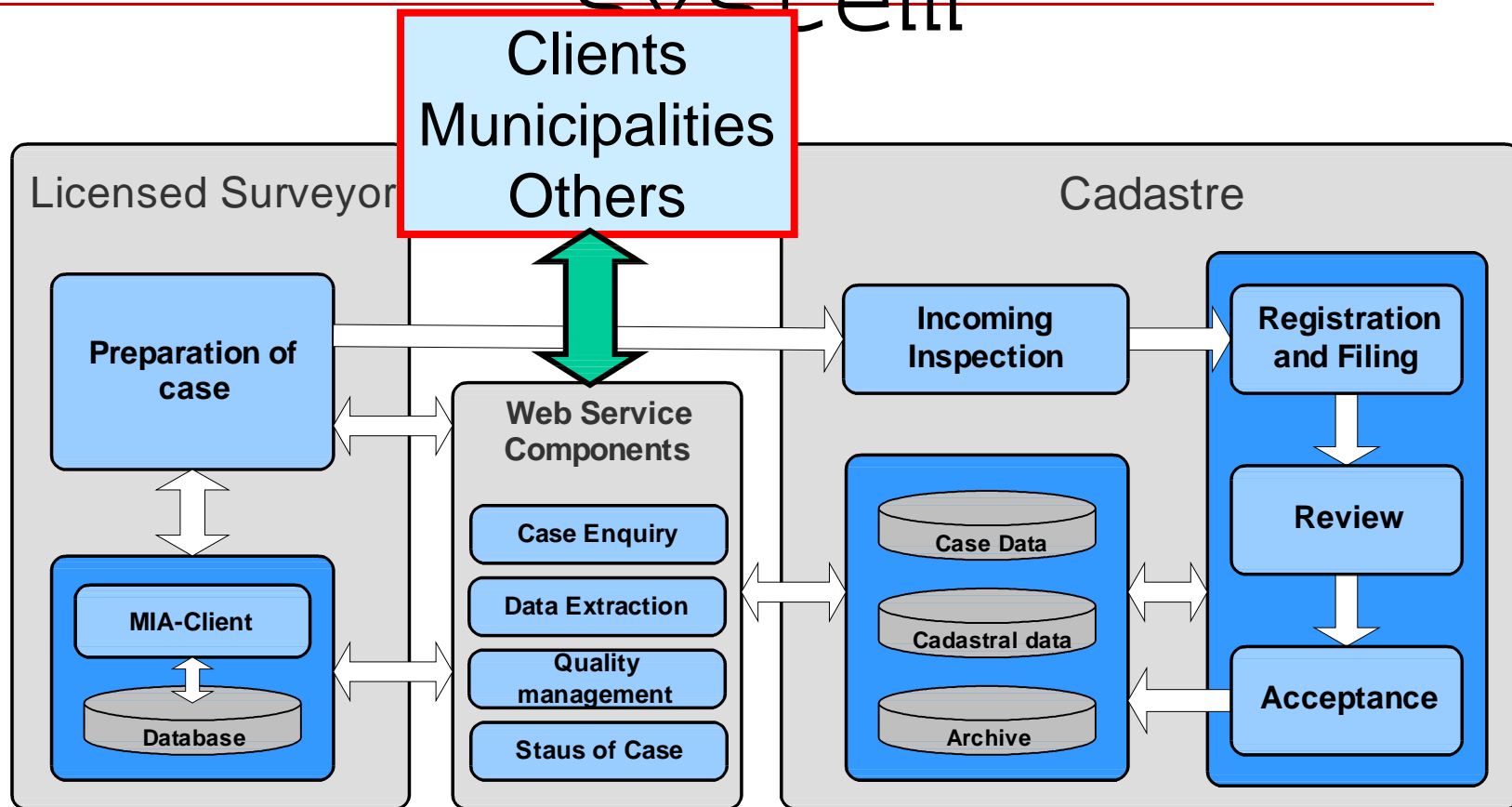


# minIMAKS - Updating and quality management system

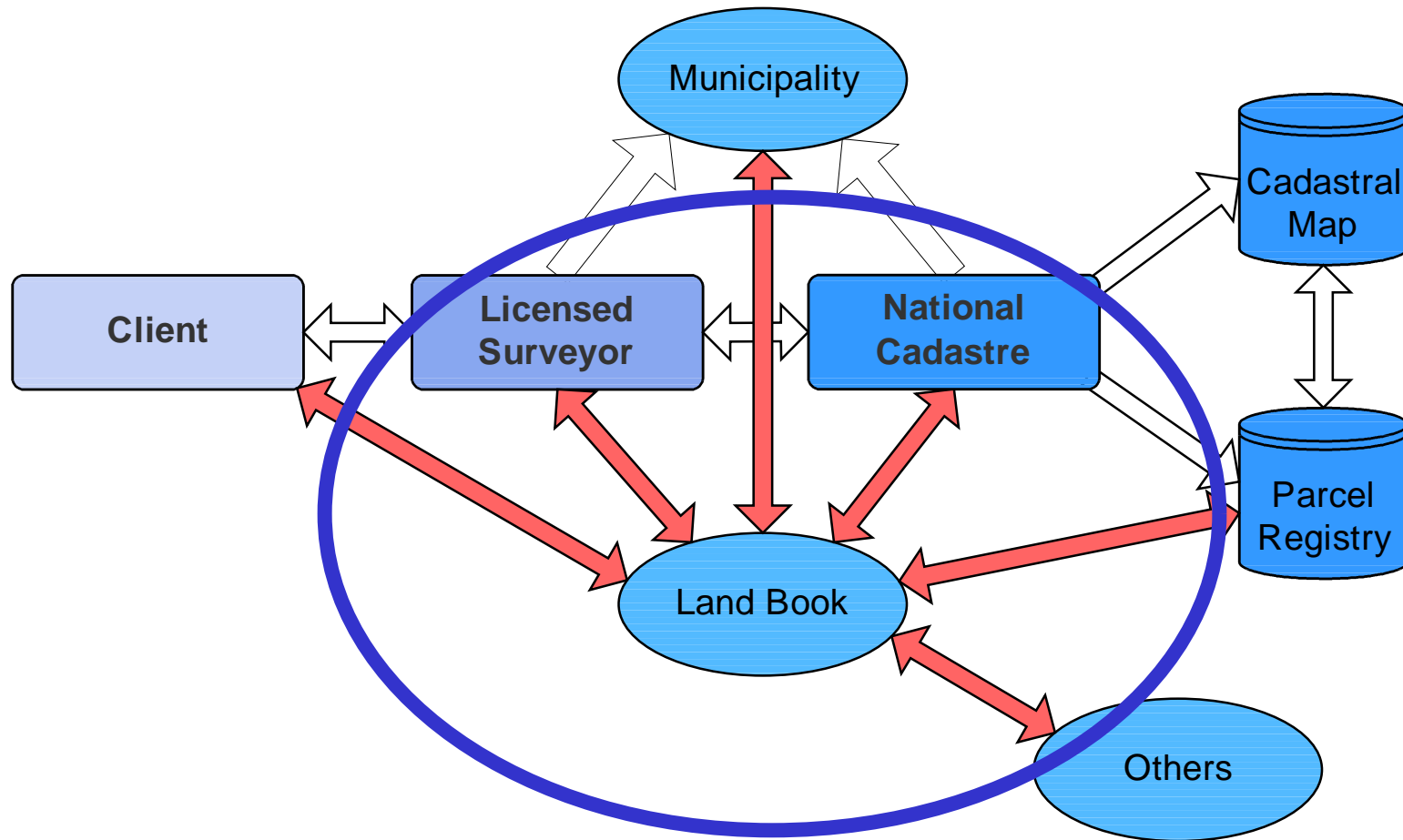




# minIMAKS - Updating and quality management system



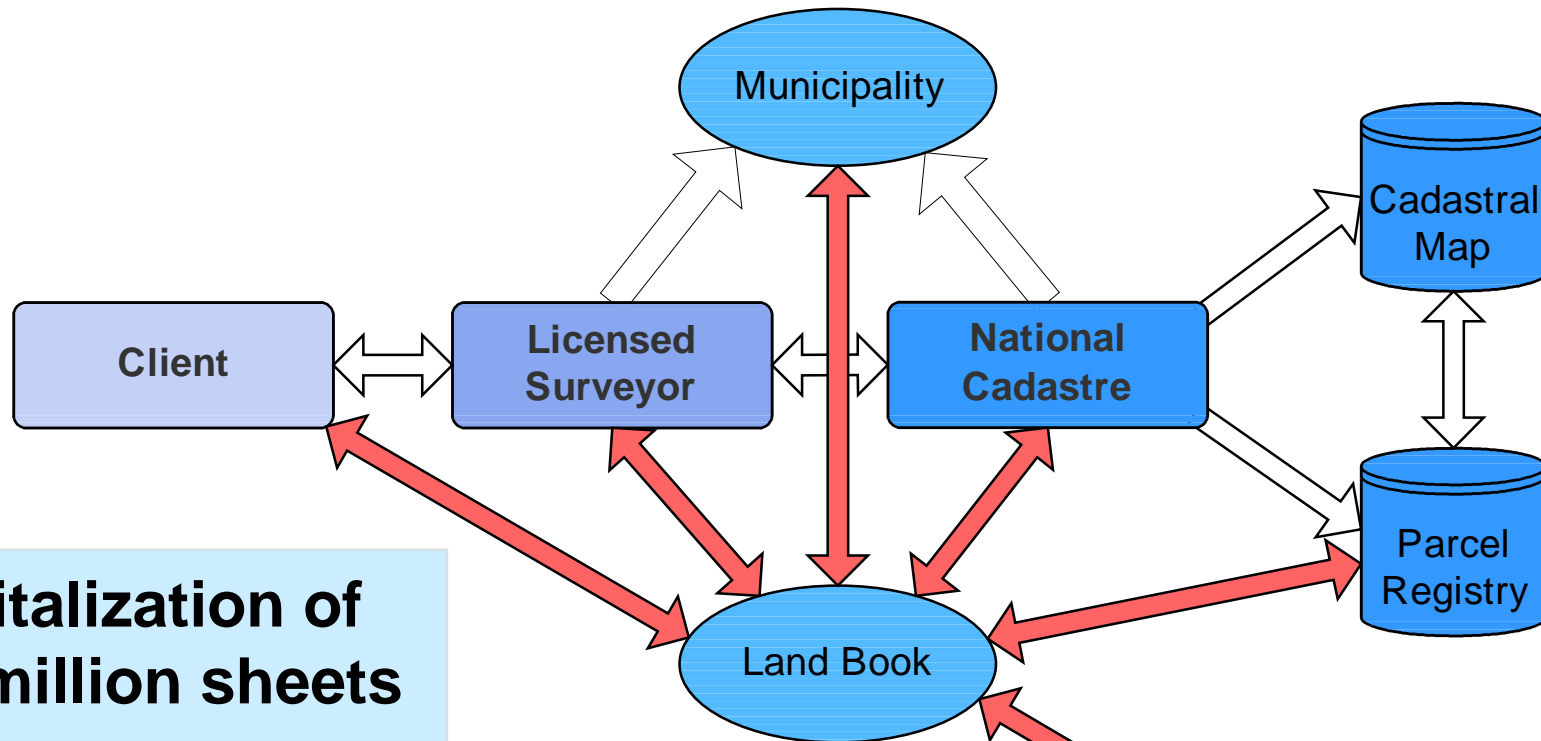
# E-government in the Land Book



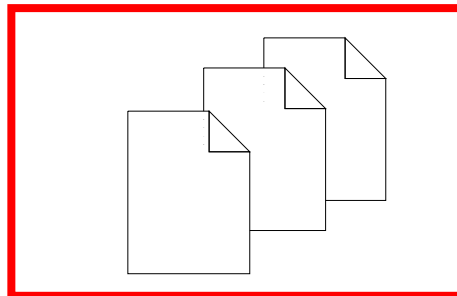
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# E-government in the Land Book



**Digitalization of  
80 million sheets  
of paper**

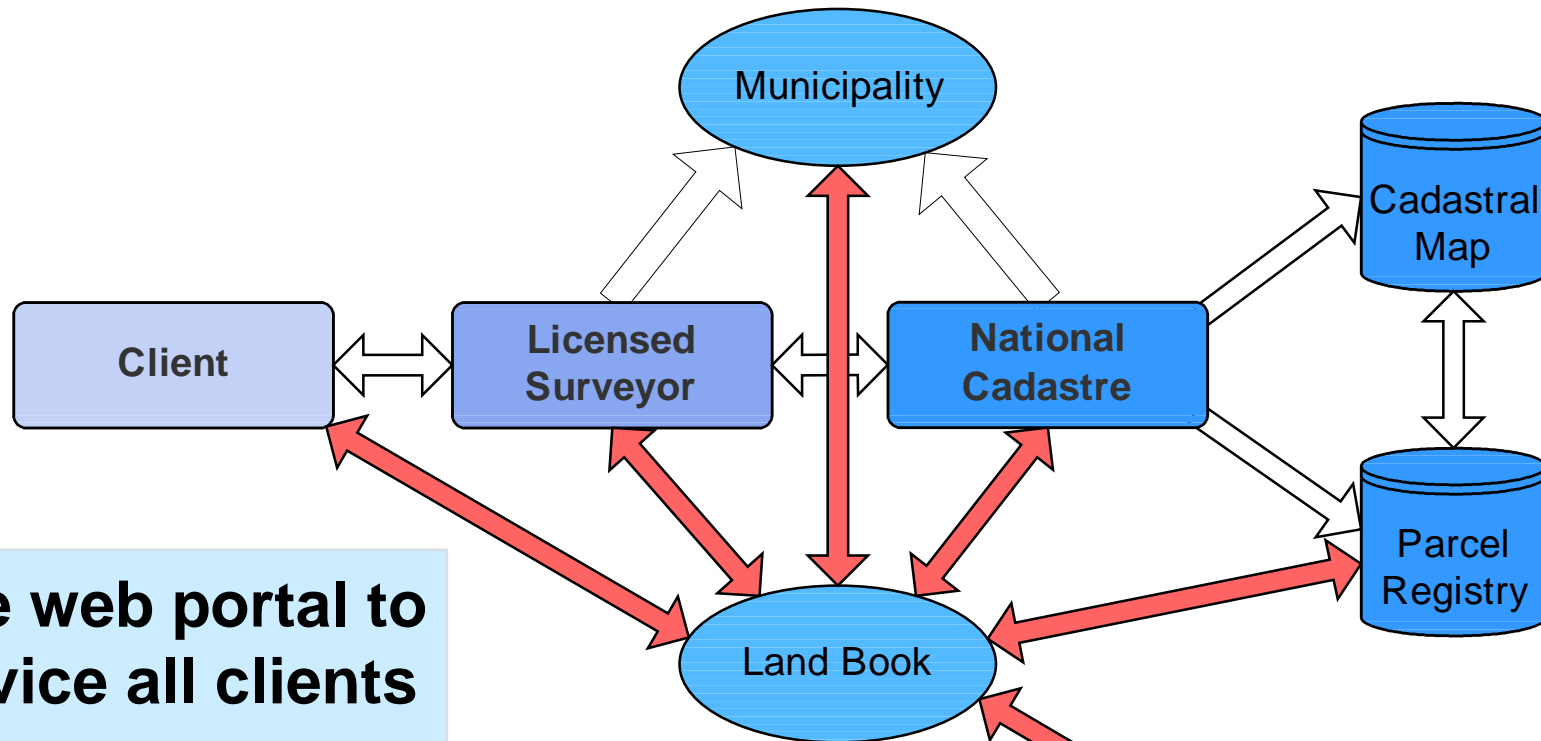


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# E-government in the Land Book



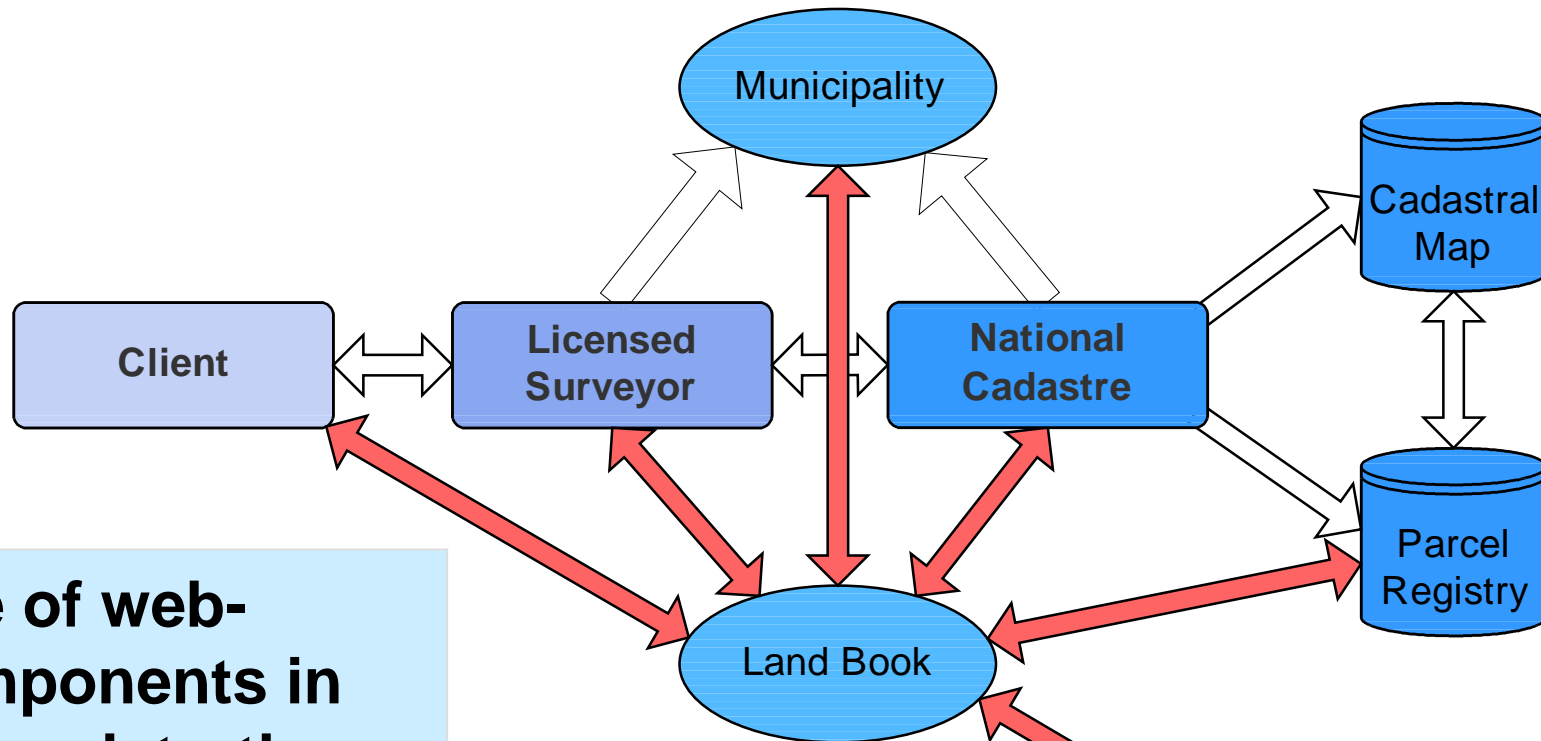
**One web portal to service all clients**



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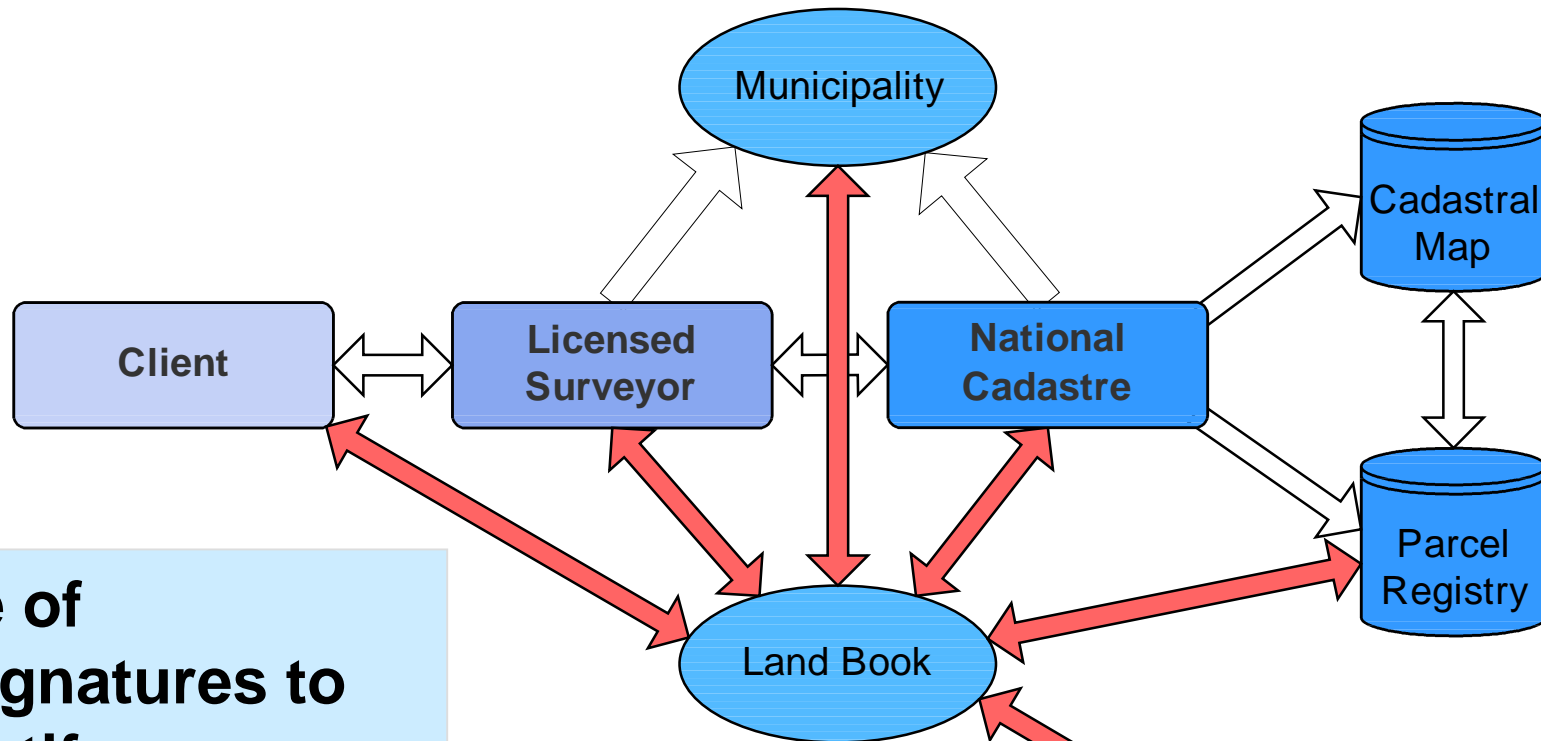
# E-government in the Land Book



**Use of web-components in the registration and in the exchange of information**



# E-government in the Land Book



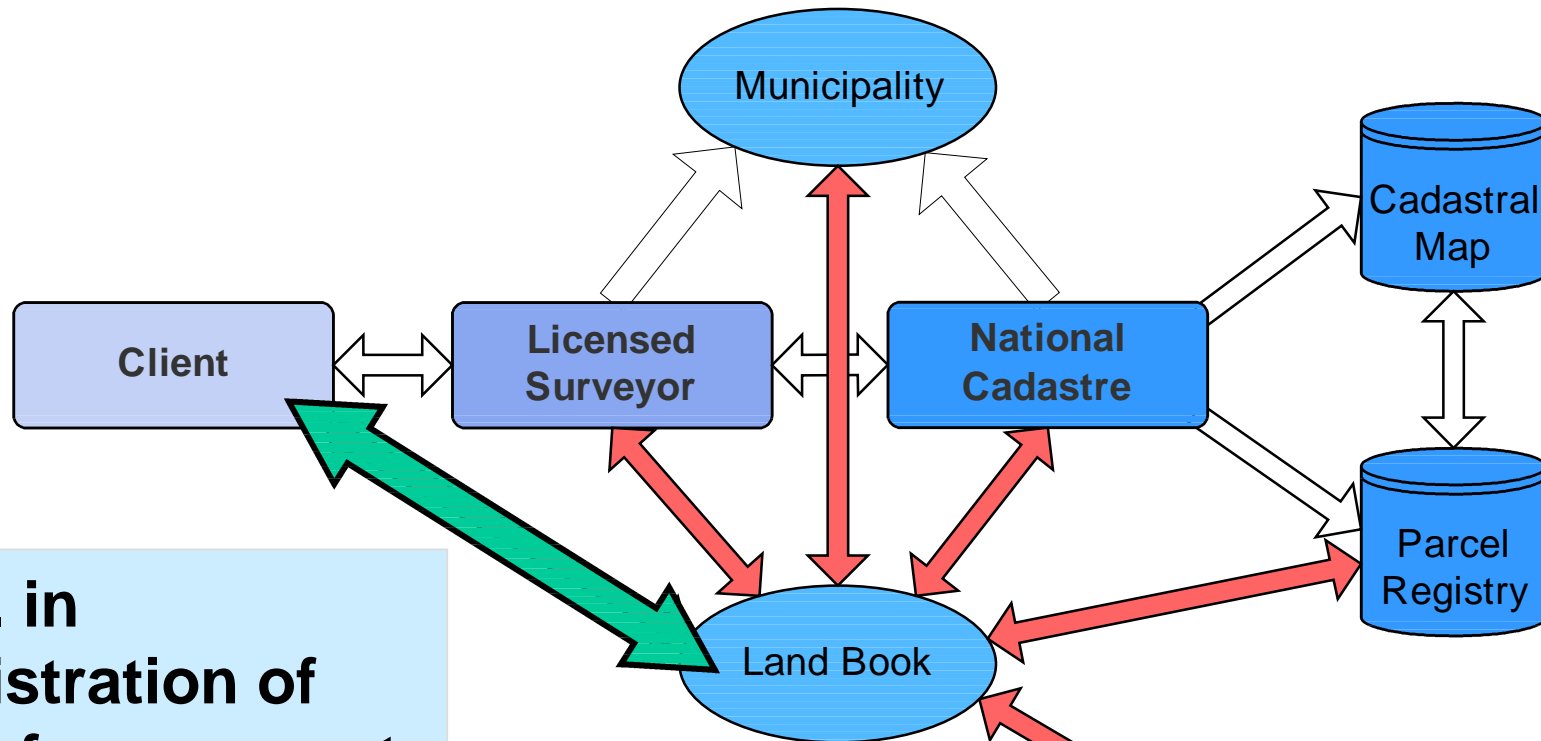
**Use of e-signatures to identify users**



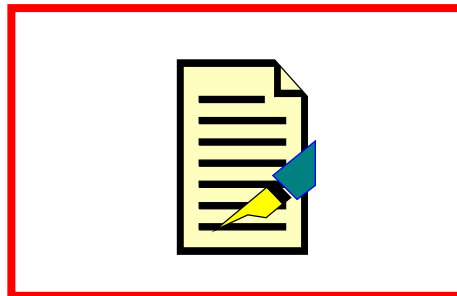
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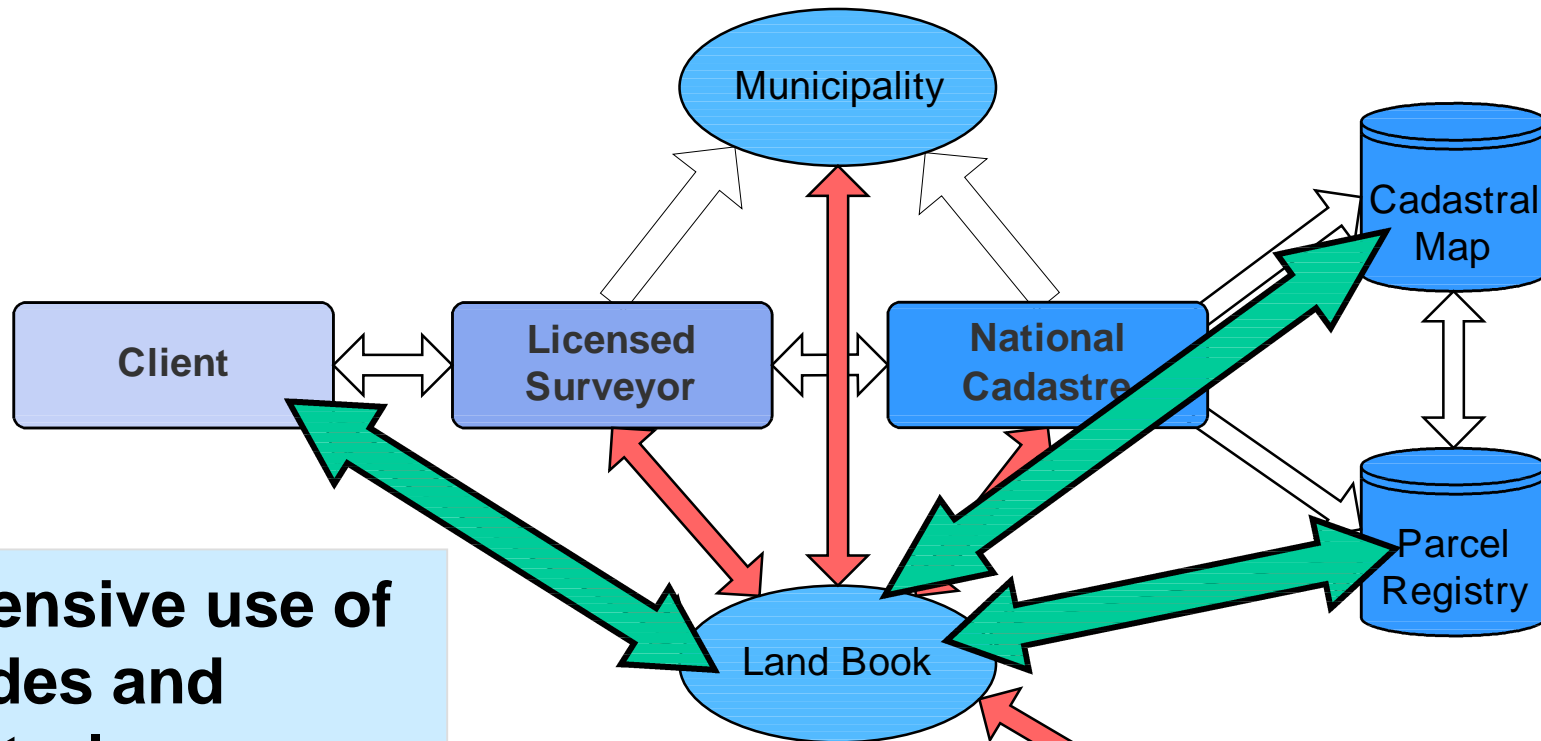
**E.g. in registration of title for a property**



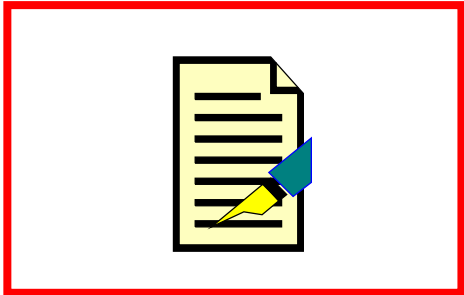
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# E-government in the Land Book



**Extensive use of guides and controls**



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and Cadastre



# Timetable

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- **MIA - Cadastral Update System**
  - Implemented
- **miniMAKS - Updating and quality management system**
  - June 2006
- **e - title registration**
  - November 2007



# Conclusion

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- Three important components for e-Government in the cadastral domain
- Still to come:
  - Full digital workflow within other governmental institutions, municipalities etc.
  - Other processes in the real estate business, valuation etc.

