

*COST Action G9 and FIG Commission 7 Workshop  
on Standardization in the Cadastral Domain*

# Modelling of land privatisation process in Belarus

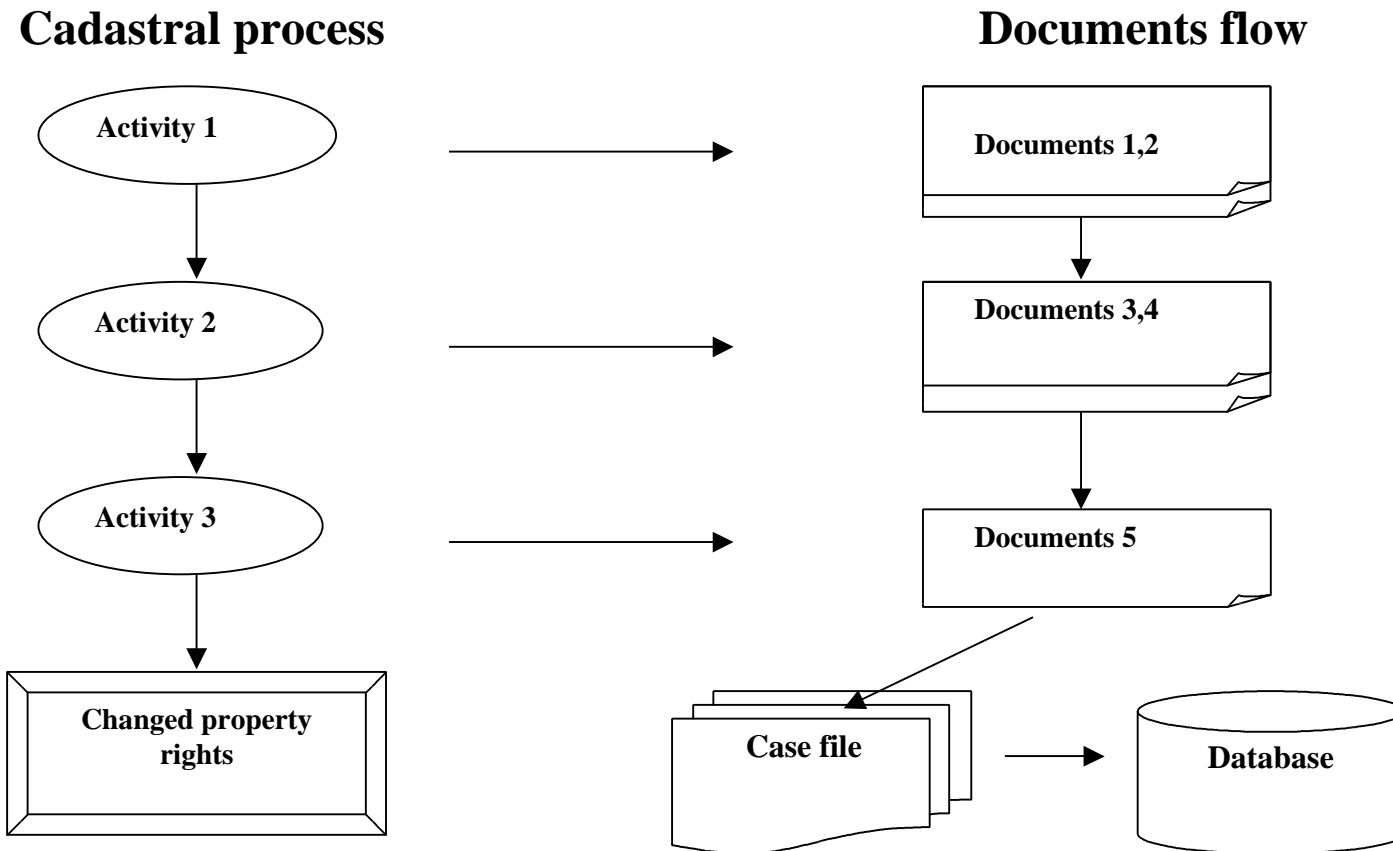


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*Bamberg, December 9-10, 2004*

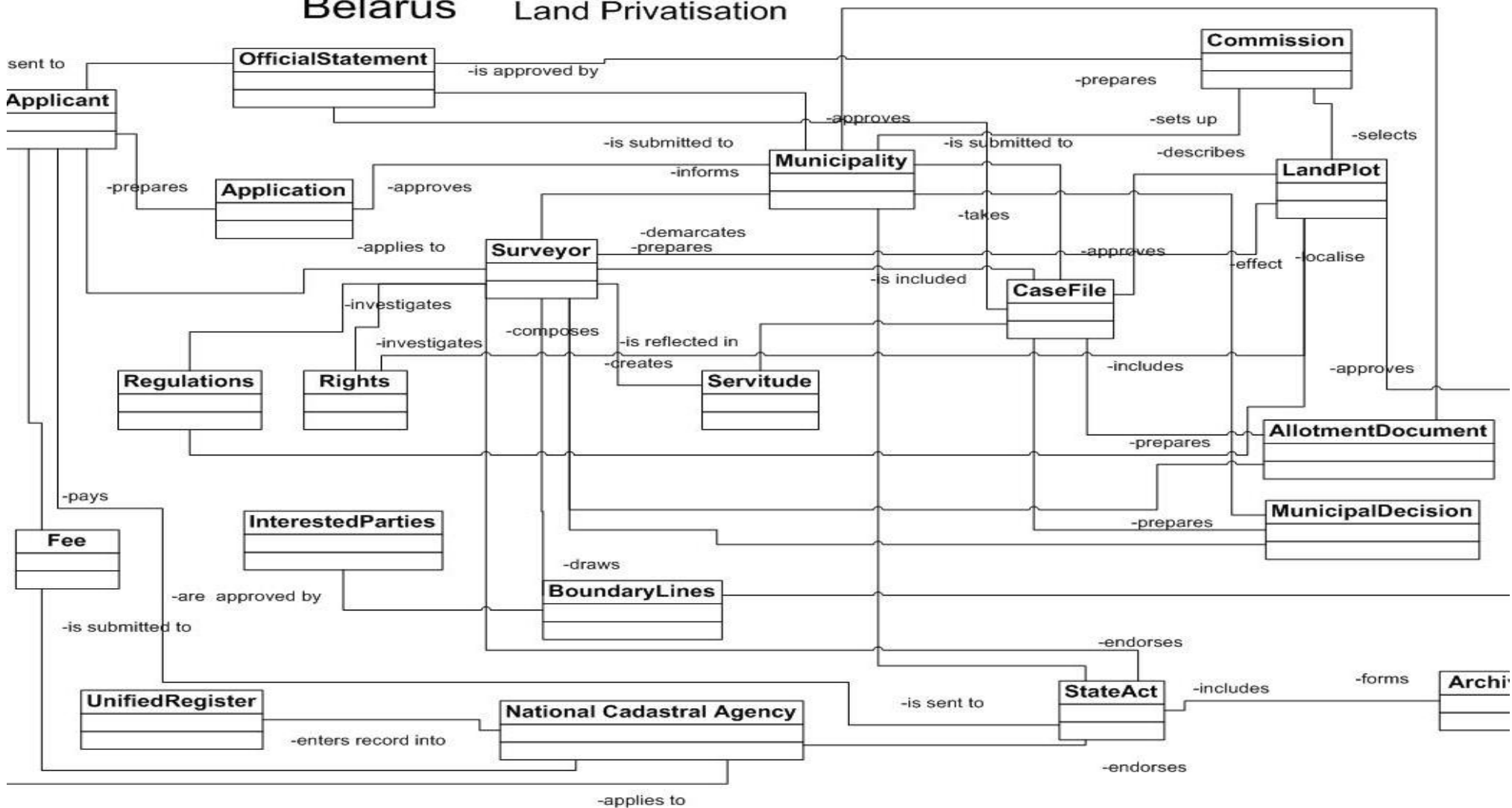
# Cadastral process and document flow



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# Class diagram

Belarus Land Privatisation



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# Modelling with class diagram

## Drawbacks

- Impossible to present the whole process without overloading
- Stakeholders are not clearly seen
- Time is not revealed
- Transfer of property rights is not emphasised

## Advantages

- Specialisation classes
- Who? and What?
- Control of logical order of the process (relevant only for small parts?)



## **Modelling with activity diagram**

### **Drawbacks**

- **Flows of documents and data are not considered**
- **Transfer of property rights is not emphasised**

### **Advantages**

- **Clear sequence of actions**
- **Activities and responsible stakeholder**
- **Easy to discover:  
high transaction cost  
irrational moments  
within the project**

# System of land privatisation

