

WELCOME

Kadaster

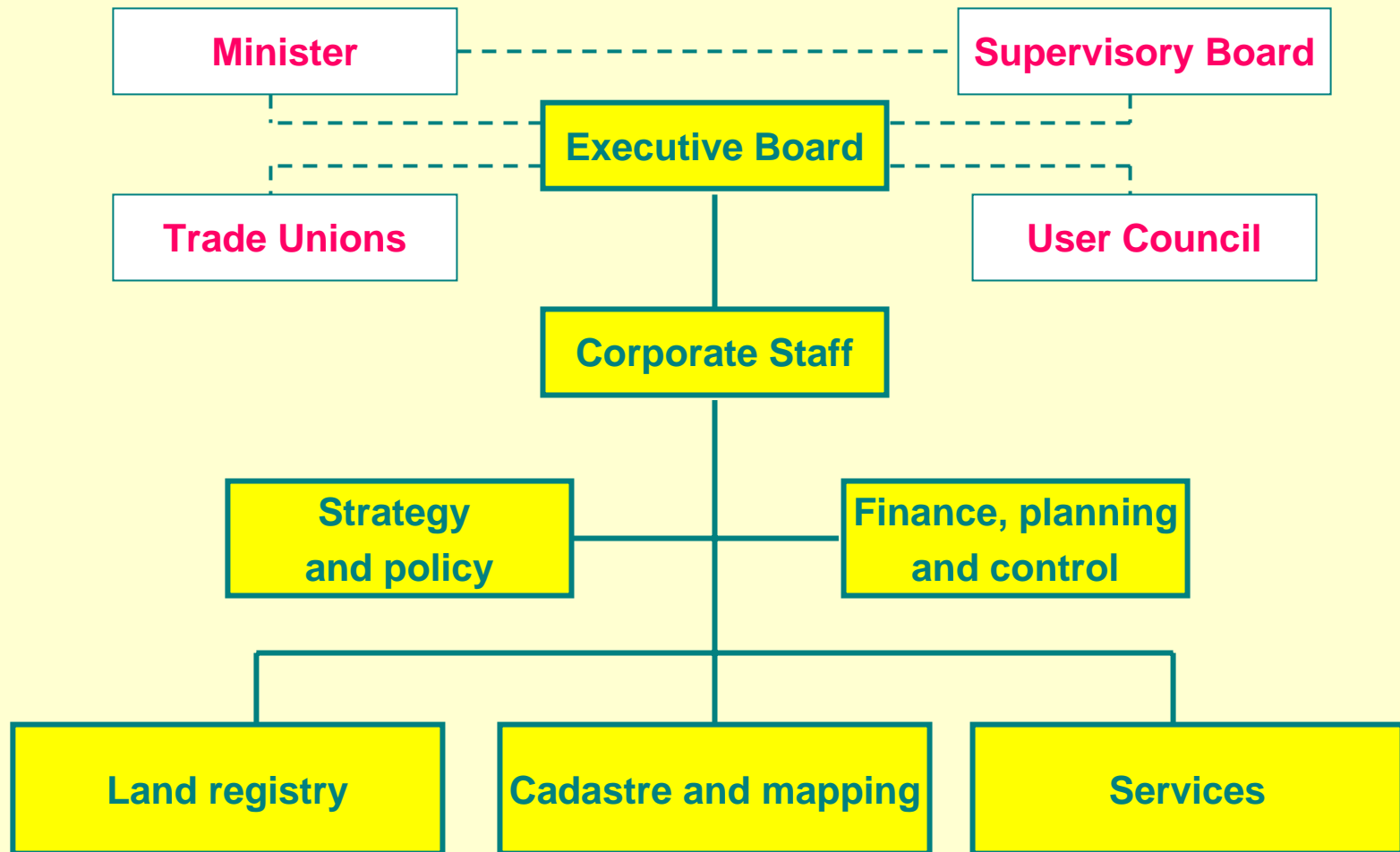


Kadaster in the Netherlands

Vilnius 23-24 March 2006

Hans van der Linde

Kadaster Organization



Kadaster's services

- Registry, administration and publication of real estate information for legal security purposes
- Land development
- Geometric infrastructure
- Information products
- National mapping



Land Development

- Investigating desired situation
- Process support
- Allocation plan
- Claims handling



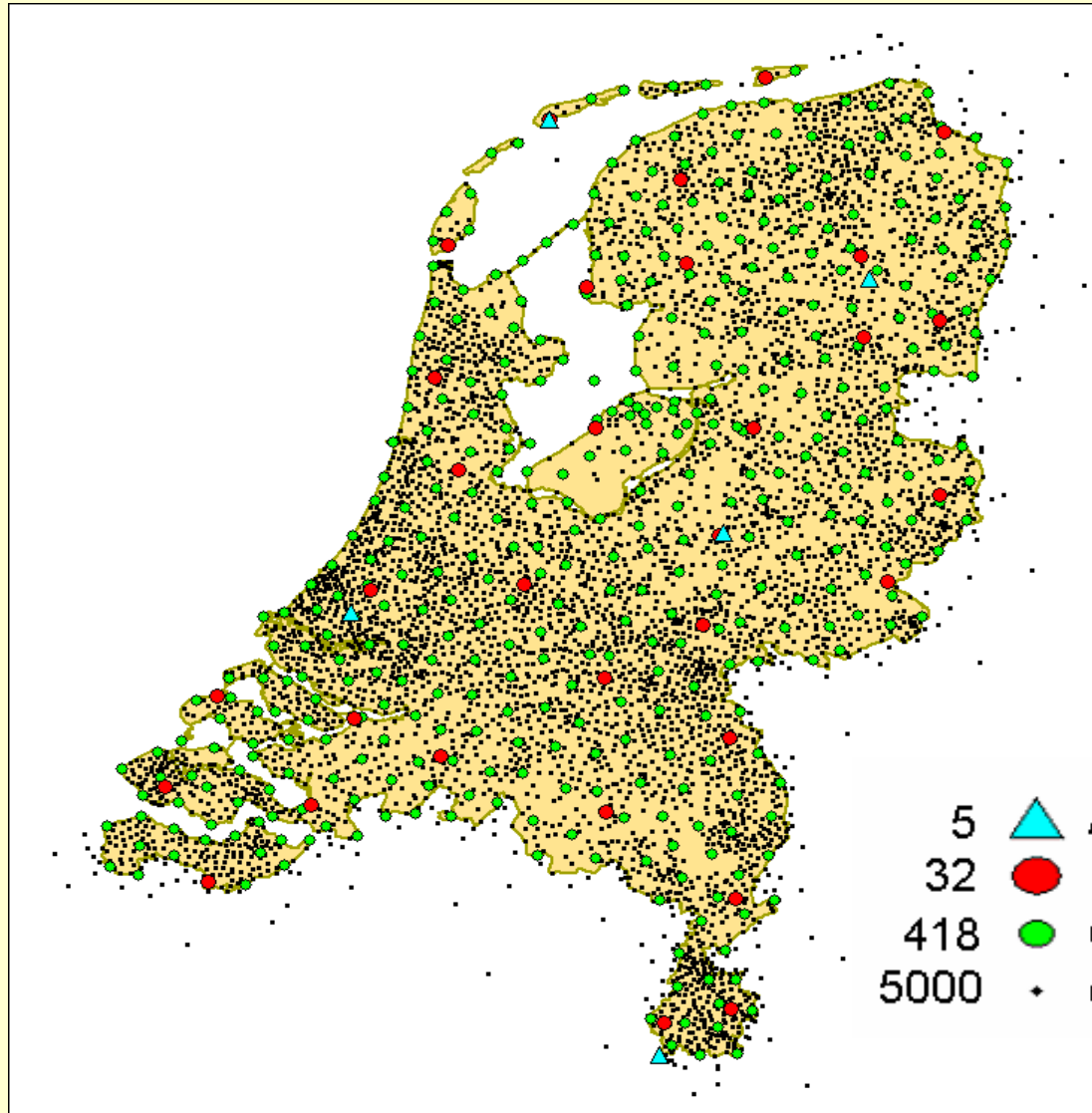
- Projects in hand (2005)
- Allocation plan (2005)
- Completed projects (2005)

454.000 ha

18.000 ha

34.000 ha

National Triangulation Network



- Core network based on GPS
- Co-operation with NAP
(Normaal Amsterdams Peil)

Information products

Tailor-made products created for external relations

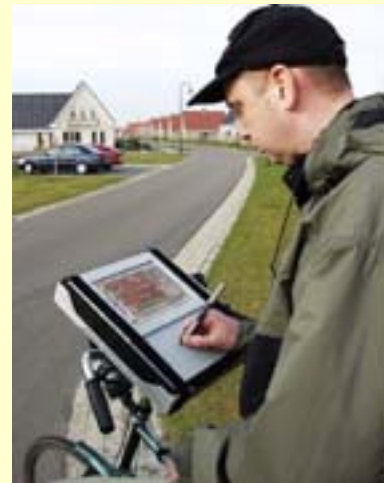
Semi-finished products for data linking with external relations

- Address Co-ordinates Netherlands
- Classification of houses
- Competition scan



National mapping

- Topographic data on Dutch territory
- Digital topographic base file
- Digital topographic files:
 - vector, raster, names and obstacle files
- Analogue products:
 - topographic maps: 1:10 000, 1:25 000, 1:50 000, 1:250 000
- Aerial photographs



Large-scale Base Map of the Netherlands

- National collaboration
- Three roles of the Kadaster:
 - user,
 - participant,
 - supplier



Legal security: some figures

- Number of registered parcels, total 8.568.274
- Number of registered ships, total 42.704

- Number of registered deeds of sale (2005) 469.016
- Number of registered mortgage deeds (2005) 648.178
- Number of registered ships (2005) 1.790
- Number of registered deeds of new parcels (2005) 87.061
- Items of information provided (2005) 21.313.143

Personnel structure

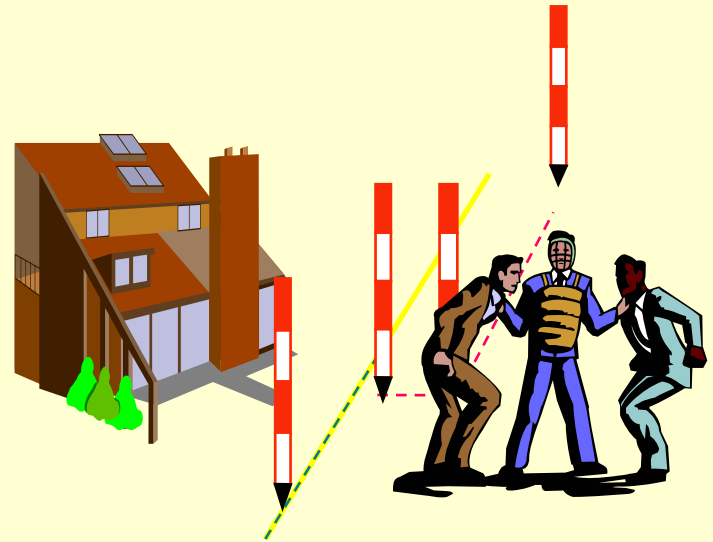
- Total number of employees 2.214
- Male 1.793
- Female 421
- Average age 49

- Number of land surveyors 490
- Number of female land surveyors 30
- Average age of land surveyors 55



Land surveyor requirements

- Level of education: Technician
- Knowledge of surveying by education or experience
- Knowledge of survey equipment
- Good communication skills
- Be familiar with IT-technology

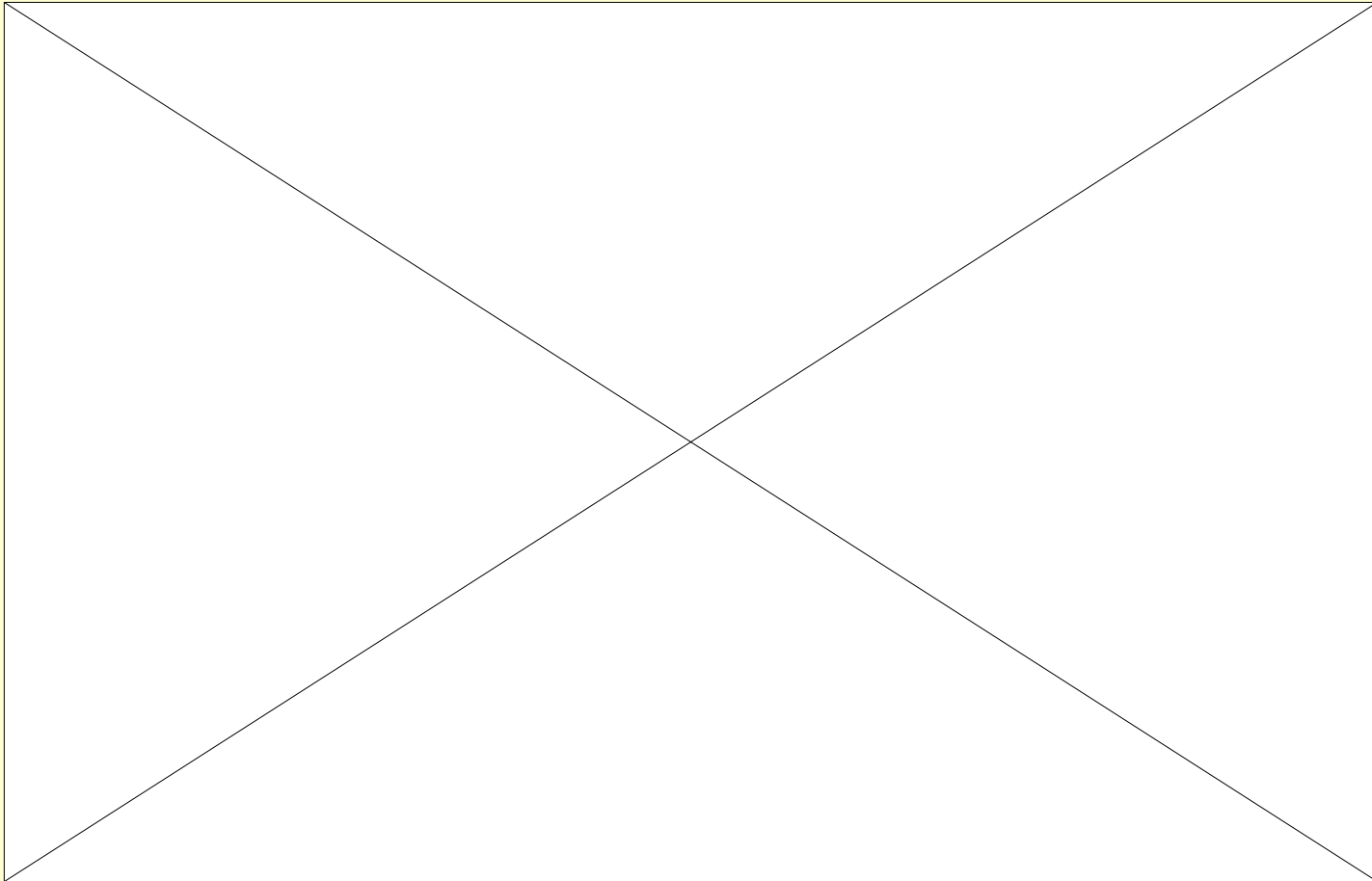


Activities of land surveyors(create parcels)




- Identify borders
- Measurement
- Measurement adjustment
- Process data

Legal activities done by Kadaster

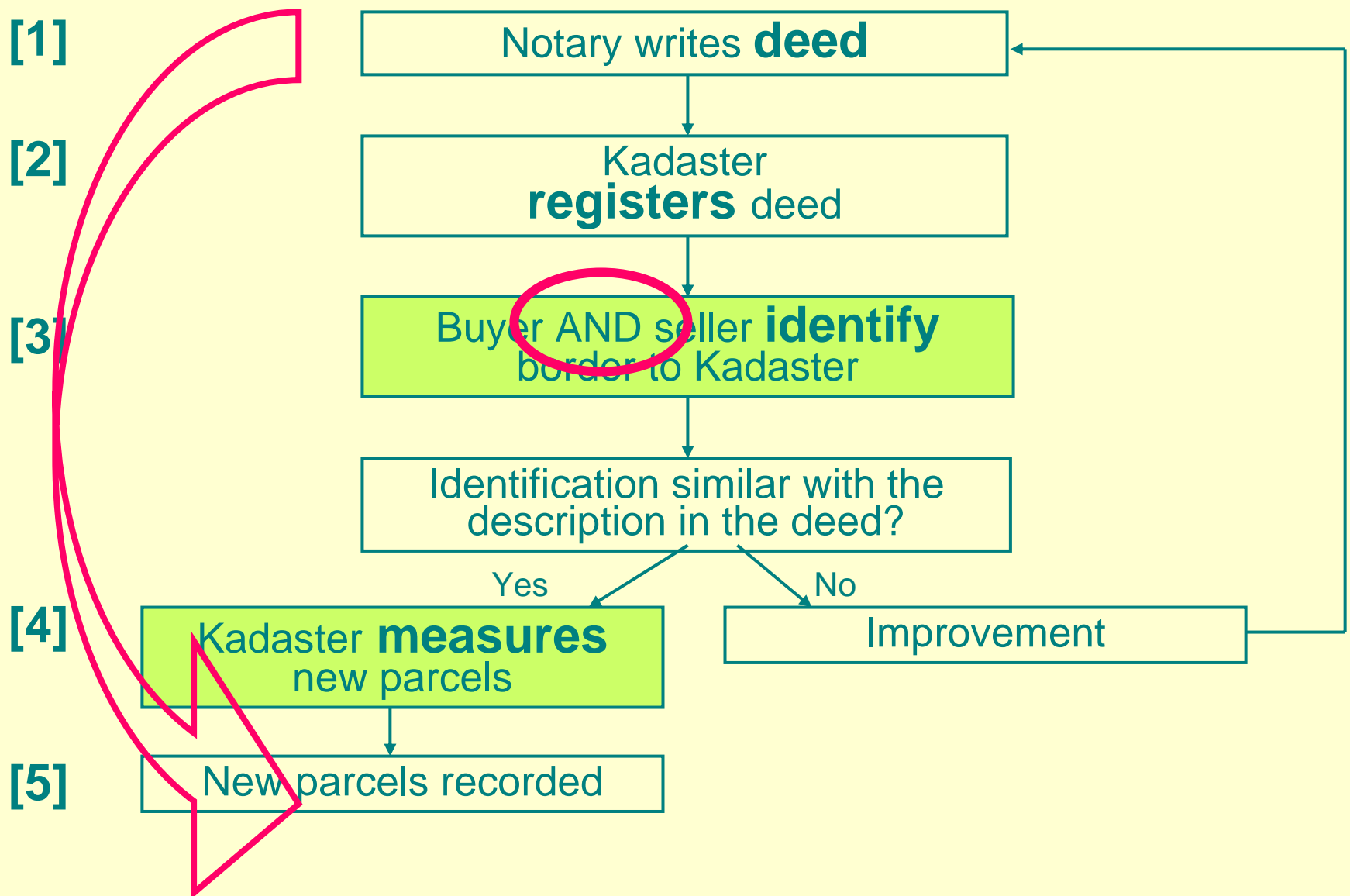
In some cases measurement can be done by a third party.



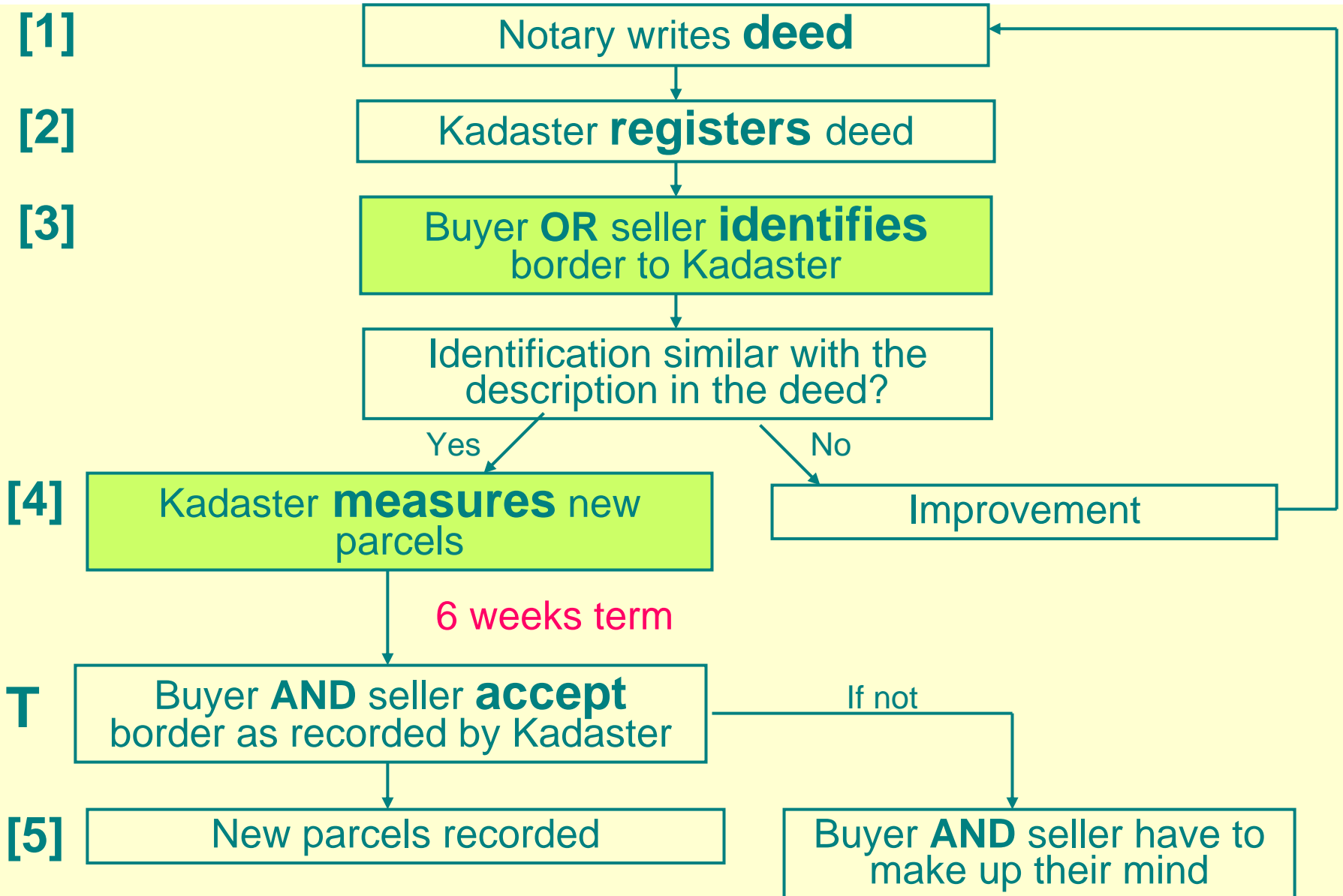
Instruments

Instrument	Present	2010
Steel tape 	50%	40%
Total station 	30%	10%
GPS 	20%	50%

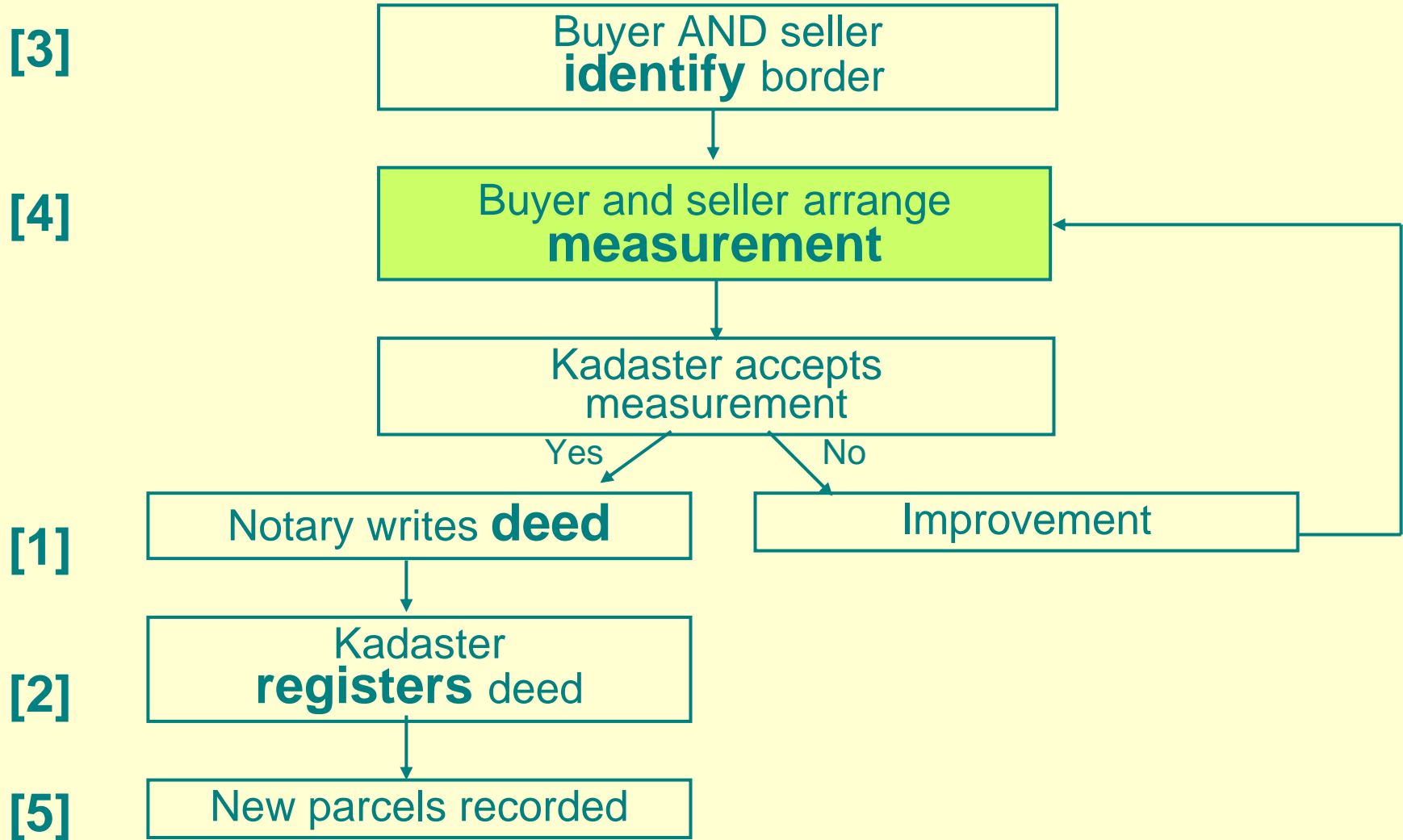
Recording new parcels – current process



Recording new parcels – temporary decision



Recording new parcels – measurement in the deed



Thank you for joining the presentation

*K*adaster **K**