#### Updating of cooperation between Land Register and Cadastre in Austria

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**BEV - Federal Office of Metrology and Surveying** 





#### Content

- Administrative and technical data of Austria
- Institutional and legal framework
- Process of registration
- Cooperation between Land Register and Cadastre
- Updating of cooperation BEV MoJ (Ministry of Justice)



#### Administrative and technical data of Austria (1)

- 83,8 thousand km<sup>2</sup>
- 8,4 million inhabitants
- 2.518 municipalities
- 9 federal provinces
- Capital: Vienna
- EU-membership since 1995



#### Administrative and technical data of Austria (2)

- 41 Cadastral offices
  - Average of cadastral parcels: 260.000
  - Average changes per year: 30.000 parcels
  - Altogether 600 cadastral experts and administrative staff
  - Tasks: Cadastre, geodetic network, digital landscape model and soil evaluation, etc.

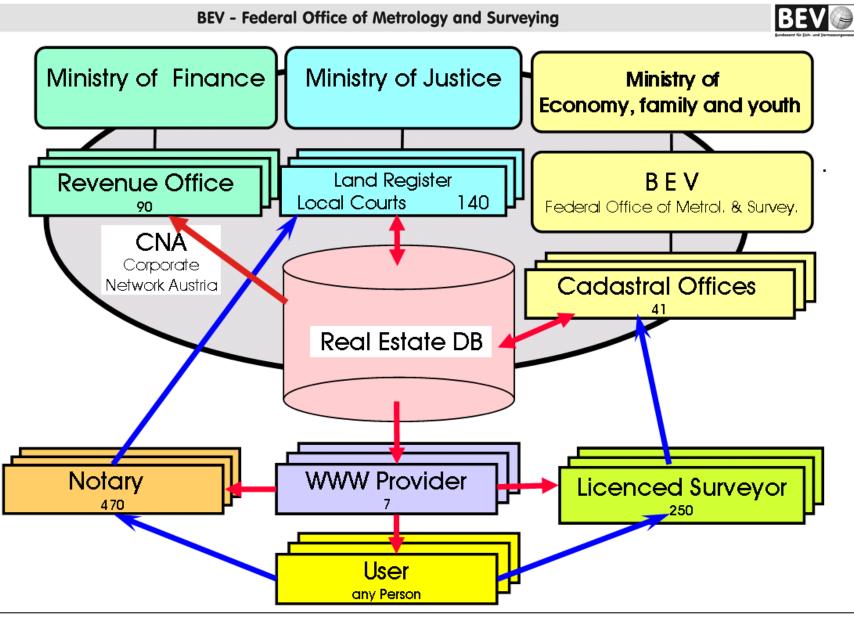
140 Land Register Offices

- Average of property units (1-n parcels): 20.000
- Average changes per year: 2.000 property units
- Altogether 300 registrars and administrative staff
- Tasks: ownership of parcels, flats, buildings, rights, restrictions, obligations, etc.



## Institutional and legal framework (1)

- Separated competencies between two different organisations
  - Cadastre: BEV and subordinated cadastral offices (41)
  - Land Register: Ministry of Justice (MoJ) and local courts (140)
- Connected via the Real Estate Database
  - Data are stored in connected databases
  - Rights, restrictions, obligations, land use and geometric description
- Strong cooperation between BEV and MoJ



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## Institutional and legal framework (3)

- No overlaps of competencies
- Coordination/cooperation between public authorities and private sector is regulated by law and is working well in practice
- Full access to information and all data but maintaining within the frame of their competences
- Liability on data is guaranteed by the state
- Access to data via web or directly via network



## Institutional and legal framework (4)

- Since 1871: Conformity between Cadastre and Land Register by law (start of a long lasting cooperation nearly 140 years)
- Land Register Act (1981) and in Surveying Act (1969):
  - (1) Cadastre and Land Register shall be kept in conformity with each other. .... the register of parcels shall be connected to the main book of the Land Register.
  - (2) The Land Register Court shall be informed by means of application forms on results of official acts possibly involving entries into the Land Register.
  - (3) The Land Register Court shall, at reasonable intervals, be supplied with copies of the cadastral map for use as land register map.

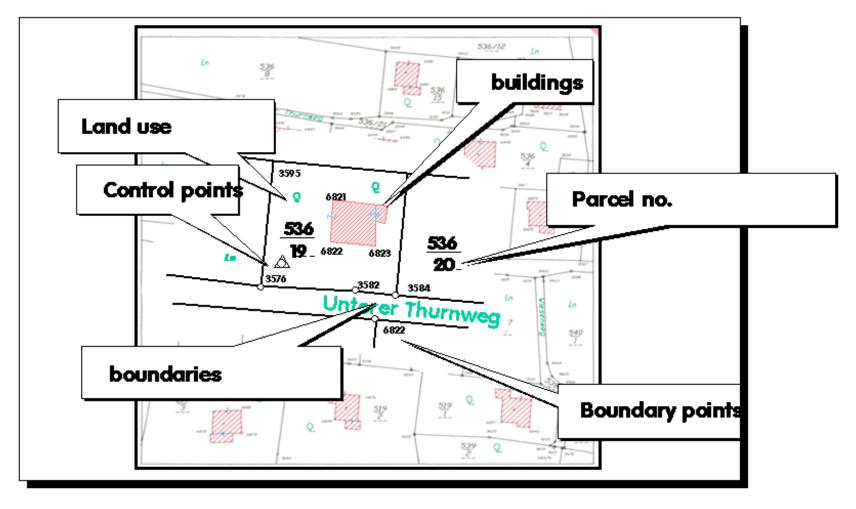


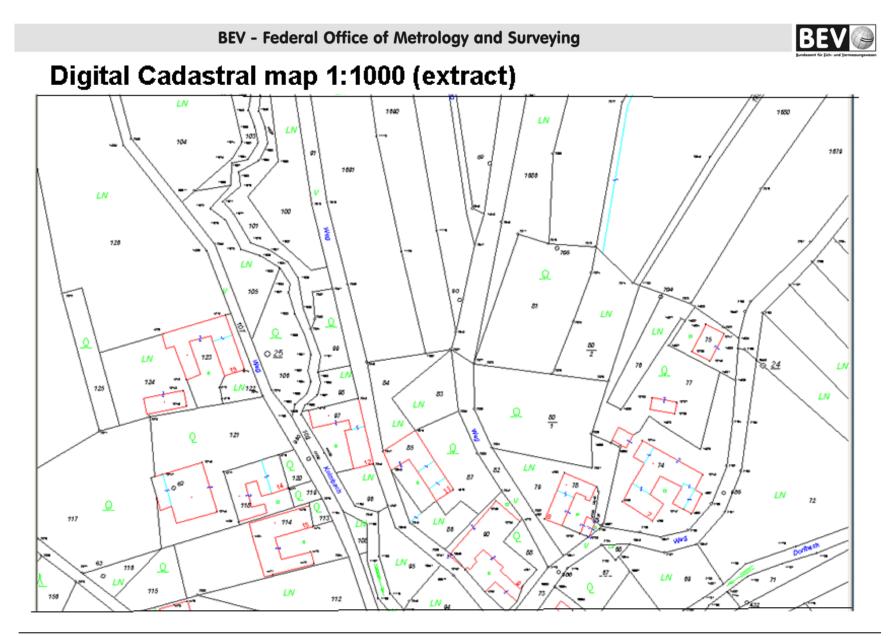
## Institutional and legal framework (5)

- Cadastre Principles
  - Public register access for anyone
  - Nation-wide availability / world-wide availability
  - Competence of the cadastral offices
  - All changes registered since 1883
  - Archives for surveying documents
  - Main parts of Cadastre are
    - Digital cadastral map
    - Register of parcels
    - Surveying documents



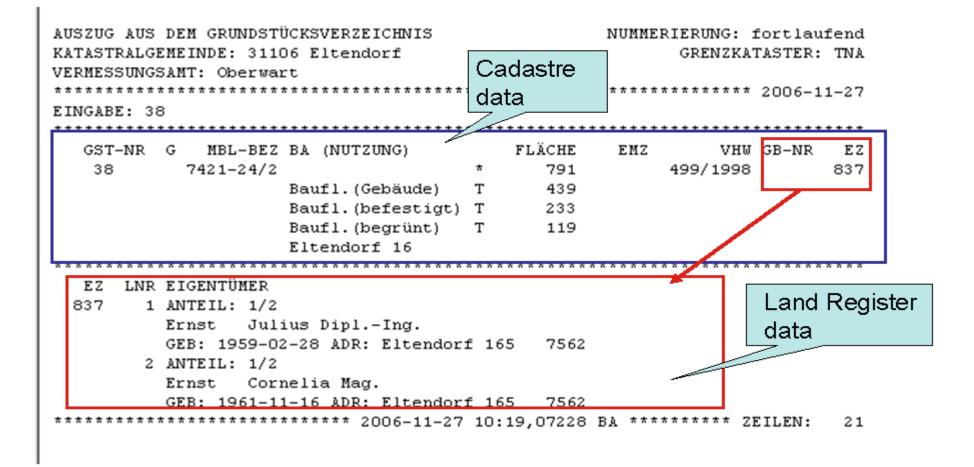
#### Digital Cadastral map 1:1000 (excerpt)







#### **Extract from Real Estate Database**





### Institutional and legal framework (9)

#### Real Estate Database - some figures

- 2-4 Mio. Data transactions per month
  - 20% Cadastral information
  - 80% Land Register information
- 15 Mio. € income per year
  - increasing 10% per year (depending on economy situation)
    - $\rightarrow$  to Ministry of Finance
- Approximately 60% credit institutes, banks,...
- Approximately 30% public administration
- Approximately 10% surveying sector

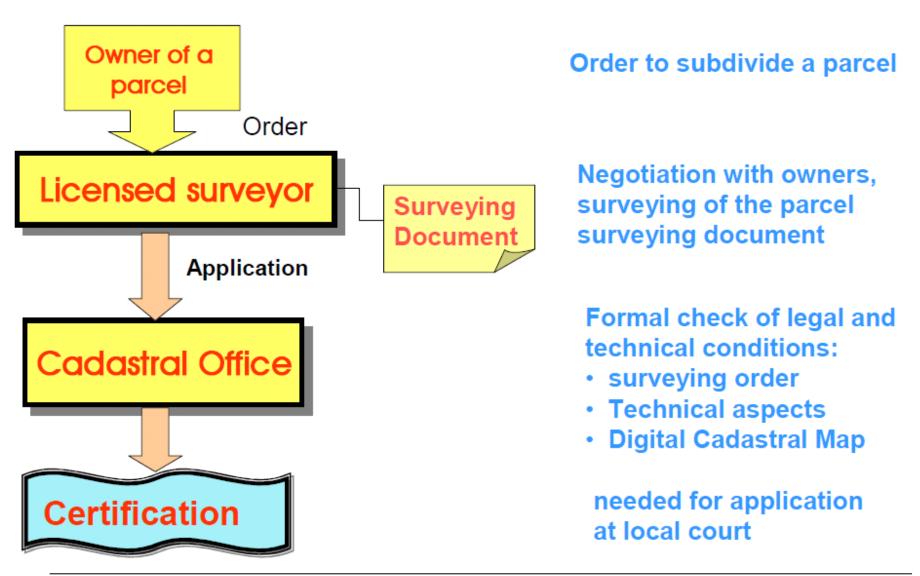


## Process of registration (1)

- Owner of the parcel contacts a private licensed surveyor
- Private licensed surveyor creates a surveying document as a result of consultations with all neighbours of the parcel
- Surveying of the boundary points etc.
- Application at the cadastral office for an certification of the surveying document by the owner or a notary or the private licensed surveyor as the owner's substitute
- Formal check regarding legal and technical conditions by the cadastral office
- Certification of the surveying document by the cadastral office

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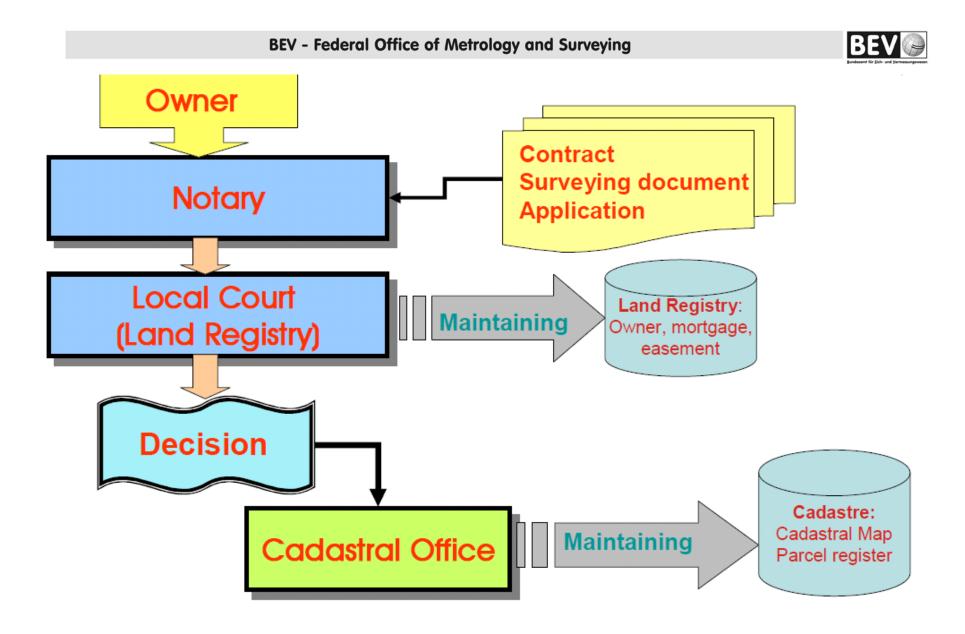
## Process of registration (3)

- Notary (or owner himself) applies for registration in the Land Register at the local district court
  - The surveying document, the certification of the cadastral office and other documents (e.g. the contract, approvals of the municipality) are required
- Check of the application by the local district court
- Finally the legal decision by the local district court



### Process of registration (4)

- Now the conveyance of freehold is entered into the Land Register
- Local district court sends a copy of the decision to the Cadastral office
- Cadastral office updates the Cadastre (Real Estate Database and cadastral map)
- And the subdivision documents are included in the collection of documents





#### Cooperation Land Register - Cadastre (1)

Maintaining- Processes	Maintaining Processes in Cadastre • Certification of Documents • Surveying of land use • Changing of administrative boundaries •	Linked (overlapping) Maintaining Processes Aggregation of parcels Maintaining the court decisions in the cadastre Applications by the cadastral offices for changes in the land registry 		Maintaining processes of the Land Registry • Ordinary application • Application by citizens • Application of cadastral offices •
Delivery- processes	Products delivered by BEV <ul> <li>Online products</li> <li>Products on demand</li> <li></li> </ul>	Combined pro	oducts	Products delivered by Land Registry Information via customer service Online information 
Service- processes	Service processes in BEV <ul> <li>Storage of surveying documents in digital form</li> <li>Administration of authorisation for access</li> <li>Charging</li> <li></li> </ul>		Service processes in Land Registry <ul> <li>Application in special registers</li> <li>Dispositions of decisions</li> <li>charging</li> <li>Administration of entitlements</li> <li></li> </ul>	

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#### Cooperation Land Register - Cadastre (2)

- Maintenance of data/information in digital form
- Documents between Cadastre and Land Register in an "analogue form and way"
  - applications and documents are delivered in form of letters
- Time lag between maintaining of Land Register and Cadastre
- Documents are stored in analogue form in archives



# Updating of Cooperation BEV - MoJ (1)

- Shifting of responsibility for applications and services from MoJ to the BEV (2008)
- Analysis of all processes, products, services
- Elaboration of a common project between MoJ and BEV to develop a "New Real Estate Database"



# Updating of Cooperation BEV - MoJ (2)

Fully "digital" processes between Cadastre (cadastral offices) and Land Register (local courts)

- Online application
- Reduction of duration of registration processes
- Online access for status at work



# Updating of Cooperation BEV - MoJ (3)

- Joint project between BEV and MoJ to develop a new integrated system
  - Full integrity of data for Cadastre and Land Register
  - State-of-the-art access to information (portal, web services,..)
- No shifting of competences
- No separation of integrated system of Cadastre and Land Register

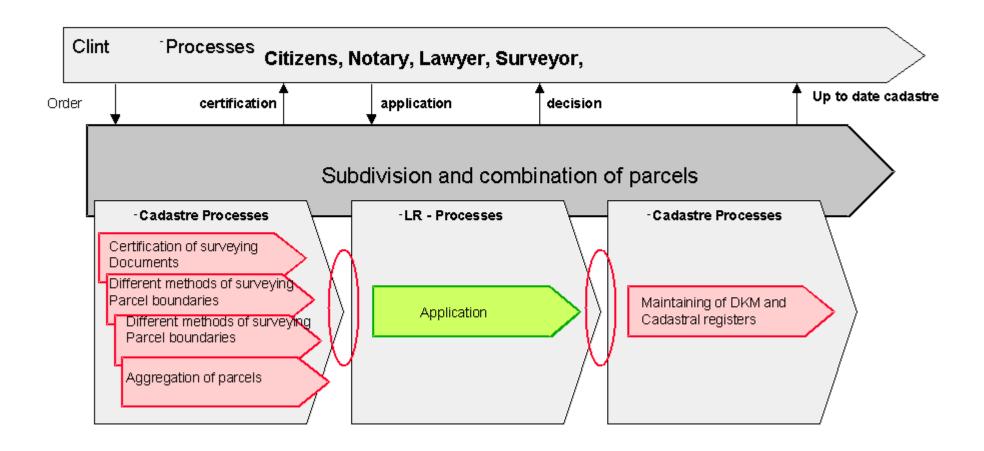


# Updating of Cooperation BEV - MoJ (4)

- Stimulate economy and optimize business processes
  - Market driven products
  - Accelerate processes
  - Provide an infrastructure for e-Government
  - Optimize internal processes
  - Standardizing of the system
  - Design of new processes for Cadastre and Land Register

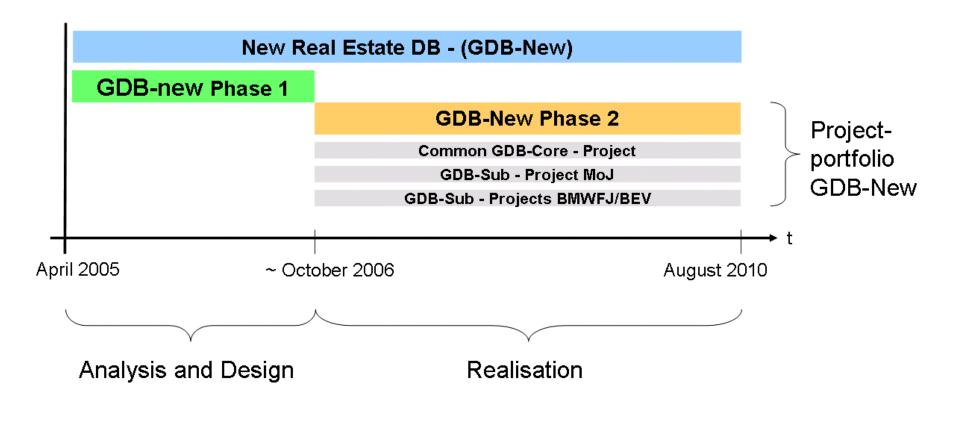


#### Subdivision and aggregation of parcels





#### **Timeframe of project for New Real Estate Database**





# Thank you for your attention!

#### See you: www.bev.gv.at

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