

Countrywide Available Data Sets:

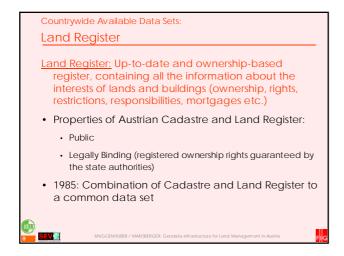
Cadastre:

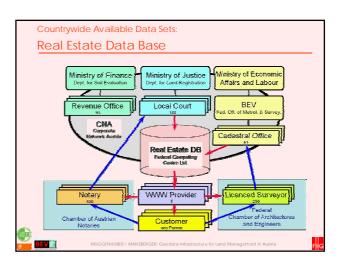
Cadastre: Parcel-based and up-to-date information system, containing physical information about the parcel (geometric description of parcels, coordinates boundary points, size, land use, taxation value etc.)

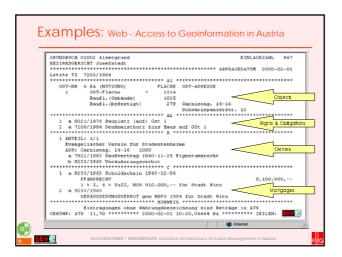
1817 Grundsteuerpatent: Establishment of a countrywide cadastre ("Land Taxation Cadastre")

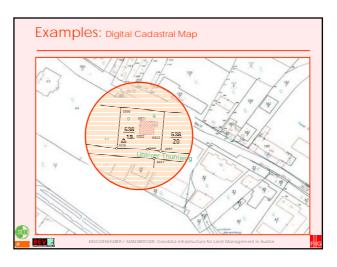
1968 Vermessungsgesetz: Enables Mutation of data sets of the "Land Taxation Cadastre" to datasets of higher quality ("Boundary Cadastre")

2003: Completion of digitalisation of the Austrian Cadastral Map (DKM)









Countrywide Available Data Sets:

Aerial Photographs and Topographic Maps

• Aerial Photographs:

• Countrywide available since ca. 1950

• Photo scales: ~1:30.000 (old); ~1:15.000 (new)

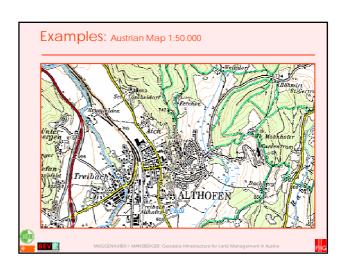
• Film specification: Black/White (old); Colour Infrared and Colour (new)

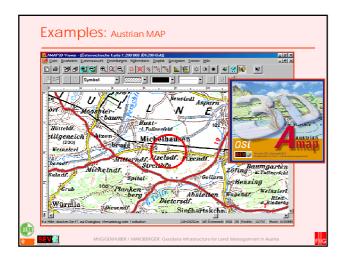
• Topographic Maps and Data:

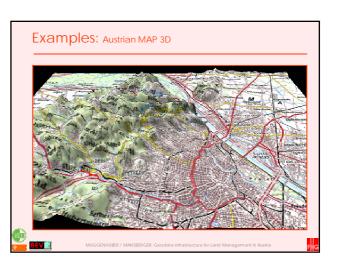
• Scales: 1:50.000; 1:200.000; 1:500.000

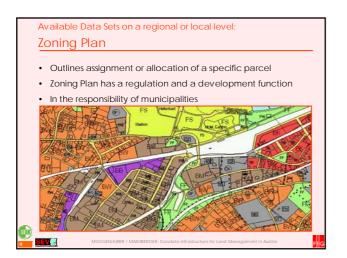
• Analogue and Digital (raster format, some layers also in vector format available)

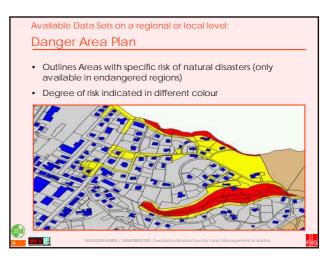
• Digital Elevation Model (raster size up to 25m)

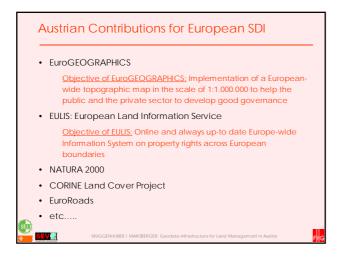


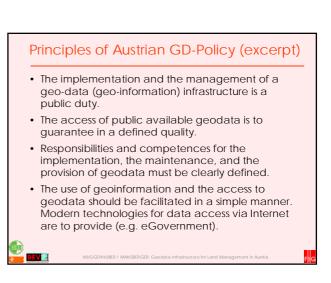












Conclusions

- Austria has a long tradition in capturing, maintaining and delivering of Spatial Data Infrastructure
- Austria is a country with a high developed SDI
- In Austria SDI lies in the responsibility of different levels of land administration
- Many data sets of Austrian SDI are available on Internet
- Austria is working on a countrywide Geodata Policy
- The Federal Office of Metrology and Surveying is the authority to coordinate SDI on a national level



UGGENHUBER / MANSBERGER: Geodata-Infrastructure for Land Management in Austria



... Thank You for Your Attention

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