Bavarian Administration for Surveying



Challenges for the multi purpose cadastre

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TS04B - Innovative Cadastre and Land Rights Management Jens Riecken, Markus Seifert

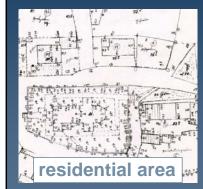
FIG Working Week 2012 Rome, Italy, 6-10 May 2012

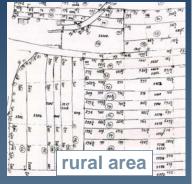


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Cadastre always meets specific requirements

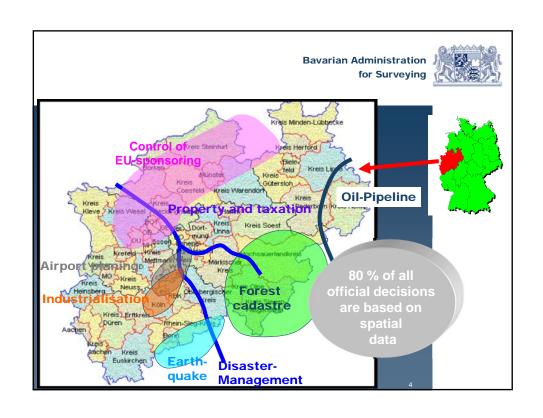


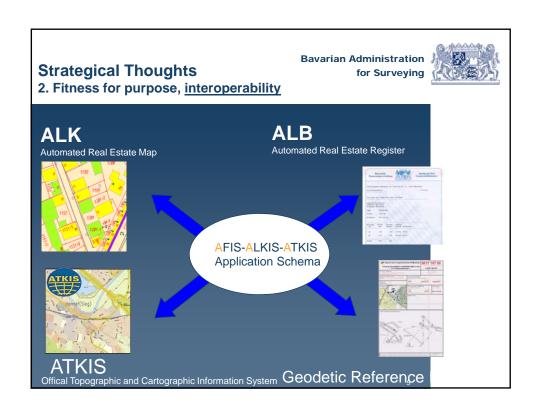


First cadastral survey of the year 1872

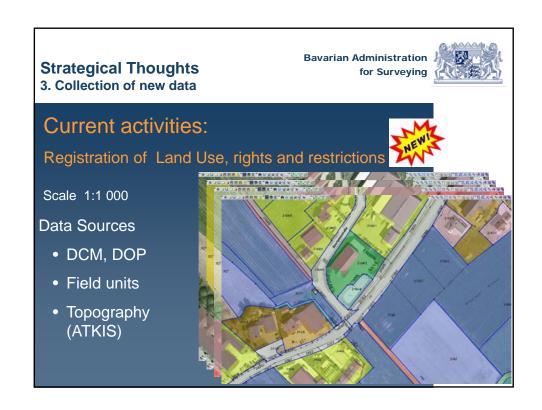
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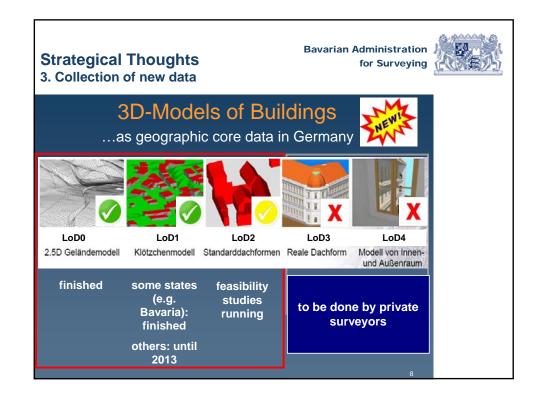


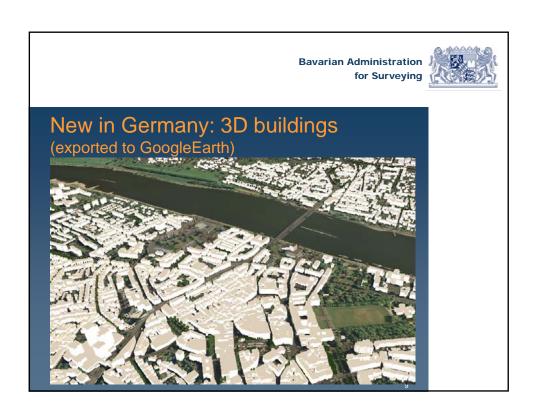


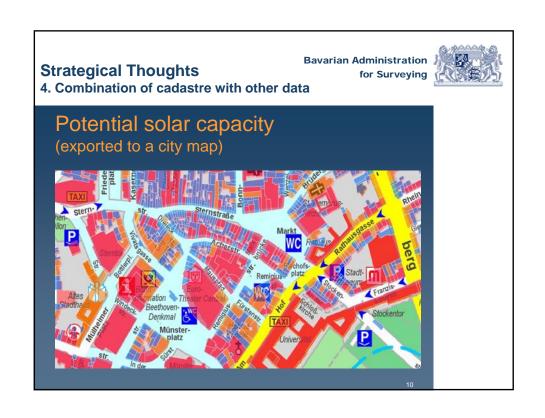


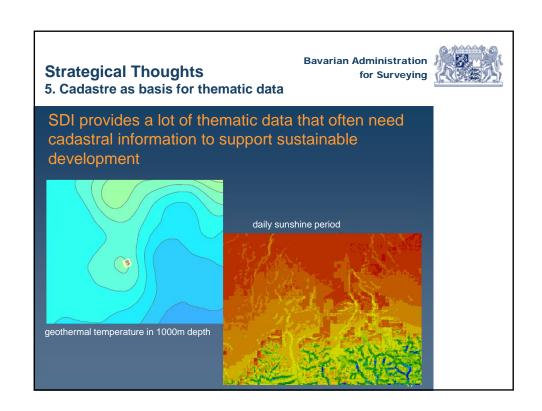


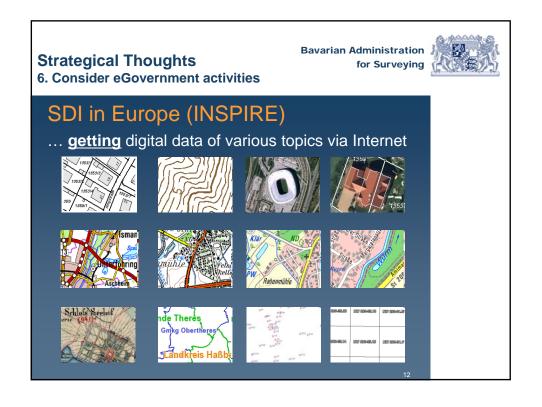












Strategical Thoughts

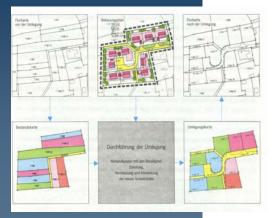
7. Support sustainable development





Climate change measures start on cadastre level

The aim is to regroup the parcels in order to get a new strucure that meets the requirements for buildings and other measures (e.g. solar power plants)



Strategical Thoughts

8. Consider user requirements

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Knowing to

- Manage the territory

- Protect the environment - Evaluate the cultural heritage



What does a user need for sustainable development decisions?

- reliable data
- full data coverage of a country
- standardized data formats
- easy access (web services, open data)
- information about the data (actuality, resolution etc.)
- interoperable data (cross countries)