

Land Management in a Cadastre 2.0 Surrounding

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Changing Environment of Cadastre

- web 2.0 tools are getting more and more
- user groups among young people growing
- produce similar products / substitutes
- processes regulated rather by technology than by laws
- applicable for many solutions (products, services)
- provide their products and services to public
- different philosophy of data protection
- new players are part of the game
- land owners will join these communities within years
- some models use sophisticated quality assurance systems



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The past

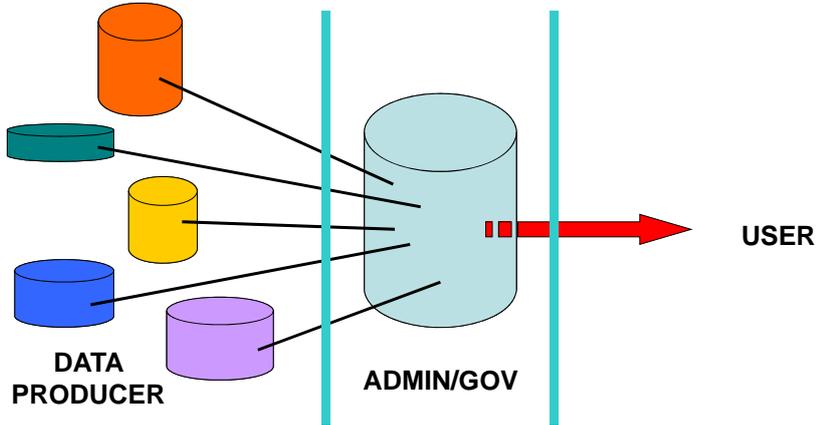


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The future

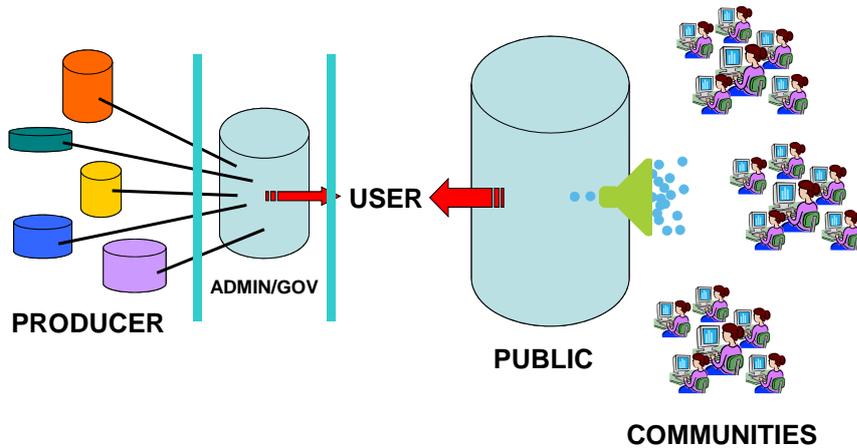


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Land management going 2.0

- infrastructures for developing the systems
- systems transparent to public and land owners
- involve stakeholders from other communities
- public agencies as facilitators
- expertise of private professionals
- qualification and training for all partners
- models to keep information permanently updated
- tracking history (4D)
- innovative long-term business models
- privacy issues



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Requirements to remain

- keep data **authentic**
- **transparent** processes to trust in systems
- raise **awareness** among growing user groups for legal responsibility of data and for appropriate exploitation
- who decides upon **actuality** / terms of maintenance
- right moment to get more dimensions into system
3D models, **time** as 4th dimension, any other.....
- systems need to **survive** at long term
- guarantee **interoperability** of content
- need for sustainable **business models** (OGD)
- define role of **clearinghouses**



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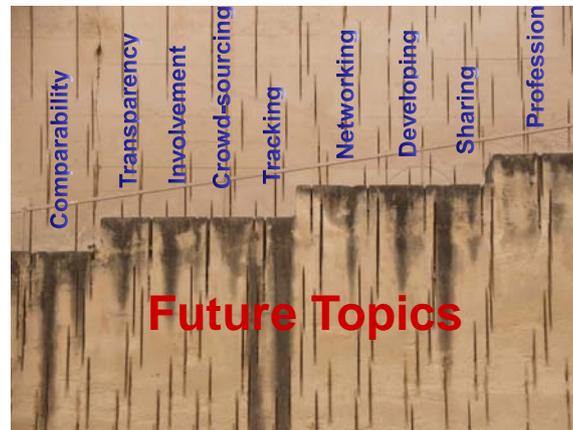


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Questions to be answered

- who takes care of which data are used for further processing?
- land owners are valuable partners in web 2.0 solutions
think about regulated involvement of them
- use all tools given by technology
additional documents for public archives, services from outside the traditional community, ...)
- what's about the structure of the profession?
surveyors to act as advisors/consultants rather than operators
- role of public sector institutions
- who is liable - what is relieable?



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Thank you!

Questions?

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