Quality management in Dutch SDI
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Kadaster

- Cadastre, Land Registry and Mapping agency

- Currently developing into geo-node
  - Public restrictions
  - Buildings & addresses
  - Cables and pipelines

- Supporting the development of NSDI

- 175th anniversary
Backgrounds

Lack of coordination within GI-field

Dutch government established GI-council;

a board of governmental key players within GI-field

Currently defining size and nature of the GI-field
Assessing SDIs

Happy families are all alike; every unhappy family is unhappy in its own way

Anna Karenina
Tolstoj
Assessing SDIs

- SDI is: data, systems, infrastructure, standards...
  ... But also: cooperation between organisations

- Coordinate SDI developments using management science

- Use commonly used models, not GI specific ones

- Use EFQM model (for quality management) to analyse the cooperation within the chain
Cooperate!

Sometimes collaboration is vital!

Now, listen, John ... Thirty of us got together, skinned each other and made a very nice coat. We give you this and you let us live. Deal?
Approach

- Responsible: GI - council
- Facilitator: Kadaster
- Method: INK – chain model; extension to regular INK model

- Pragmatic approach using 3 cases
- Different fields of geo-information, different participants, different ‘customers’

Results:
- Lessons-learned per case
- General results for view on Dutch SDI

- Report to the GI-council in september
Results first session (15th of May)

- Huge willingness to cooperate
- Share of different focus / aims of organisations within the chain
- Clear focus on the goals of the chain instead of goals of the organisations catalysed cooperation
kadaster
feitelijk verrassend
NSDI=

• (network) organisation
• that makes products and services
• for clients

So:
• Organisational assessment
• Quality assessment
• User satisfaction

• Internationally comparable (benchmarking)