Dutch One-portal: combined information exchange underground utilities

conference-session: Extending INSPIRE
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Caroline Groot/Fuat Akdeniz
Cadastre, Land Registry and Mapping Agency
Role of the Kadaster in the Netherlands: Land registers and national facilities

- Cadastre
- Topography
- Cables and pipelines (KLIC)
- Addresses/Buildings
- Spatial planning
- Property Values
What about INSPIRE utility services?

- Buildings
- Cadastral map
- Topography
- Cables and pipelines
- Geology
- Hydrography
Information-exchange of underground networks

- Dedicated portal since 2010
- Limited purpose: information exchange between the ‘excavator’ and the cable- or pipeline company
- To prevent damage

Act: WION (2008)
The next step: Combining two tasks

One portal
- US client
- Excavator
- Network company

Extended information model
- INSPIRE Utility Services
- Cable & pipeline
Architecture

Shared requirements:
- AAA
- Maximum area per request/restricted area’s
- Web services
- Exchange model
Important conditions for successful implementation

- Cooperation sector-wide
- Legislation
- Governance
- Business model
- Standards (information models, services)
Questions

E: Klic-win@kadaster.nl
Caroline Groot
E: caroline.groot@kadaster.nl