Spatial Information on Cables and Pipelines
Towards a harmonized approach in the Netherlands

Objectives of registration
- Internal Maintenance
- Disaster Management
- Excavation Damage
- Liability for Damage
- Legal Security

Main Focus
- Excavation Damage -> Economic Damage
  - € 75,000,000 /yr (estimate)
- Disaster Risk
  But also
  - Legal security

Harmonized approach
- Policies and ministerial responsibility
- Legislation
- Access policies and organisation
- Interoperability and Information Models
- Data Quality

Rights on ground parcels
- Vertical accession as a general rule
- Horizontal accession as an exception
- Cables as right restrictions, superficies

Cables as immovable goods
2003 judgement of Supreme Court on Telecom cables
- Registration within the Cadastre
- Transfer tax
- Real Estate tax
Organisational issues

- 70's: centralized registration <-> self regulation
- 00's: interoperability
- Coordinated developments
  - Information Models
  - Protocols

Conclusions