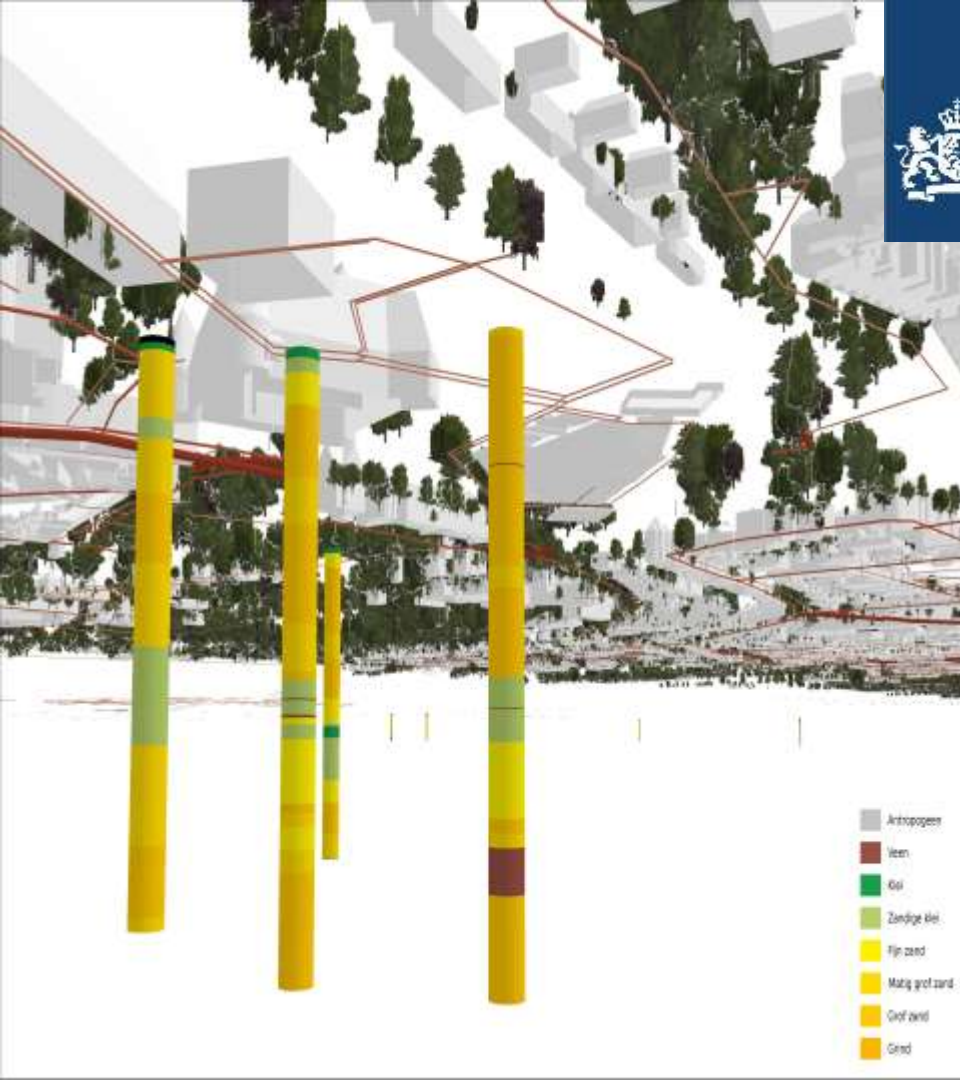




Ministry of the Interior and Kingdom Relations of the Netherlands - BZK

Integral Spatial Planning Policy NL

Energy Transition, Climate change, Housing Policy and the Subsurface



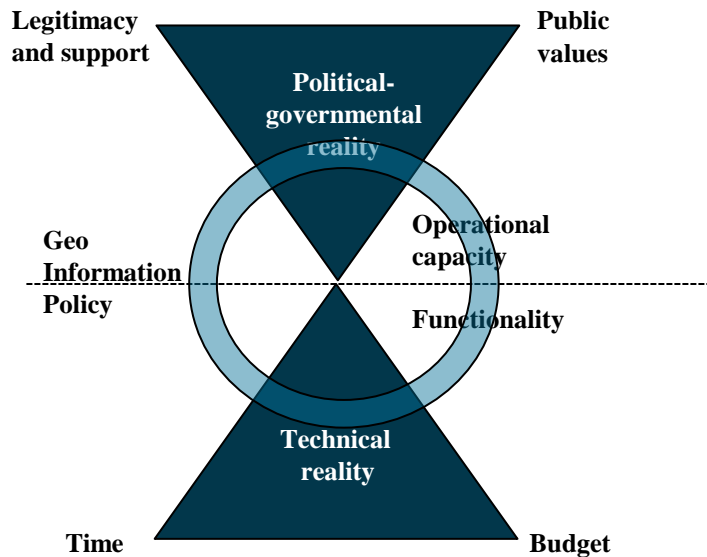
Martin Peersmann
Programmanager Keyregistry of the Subsurface BRO
Department of Spatial Planning
Directorate-generaal (DGBRW)

02-11-2018



Perspective for action Climate Change: "Uncertainty as a challenge"

Scientific Council for Government Policy - Precautionary principle and responsibilities regarding physical safety





Strategic National Challenges of the Netherlands

National spatial planning policy with high regional and local impact

- **Energy transition** – from 01-jan-2019 zero natural gas only sustainable energy in new build houses
- **Housing** – 1 Million additional houses in Urban Area
- **Climate Adaption** – cities waterproof, protection and adaptation
- **Mobility and Economic Growth** – multimodal transport Local & EU



Perspective for action: "Uncertainty as a challenge"

Scientific Council for Government Policy - Precautionary principle and responsibilities regarding physical safety

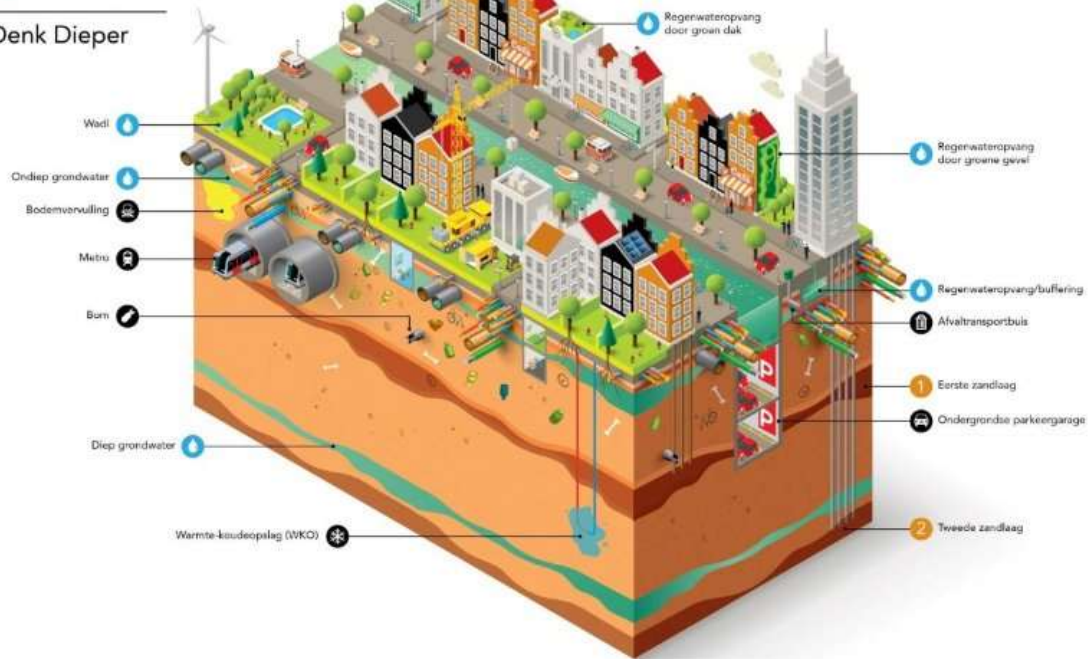




Method for a 3D integrated approach to public space

✗ Gemeente
✗ Amsterdam
✗

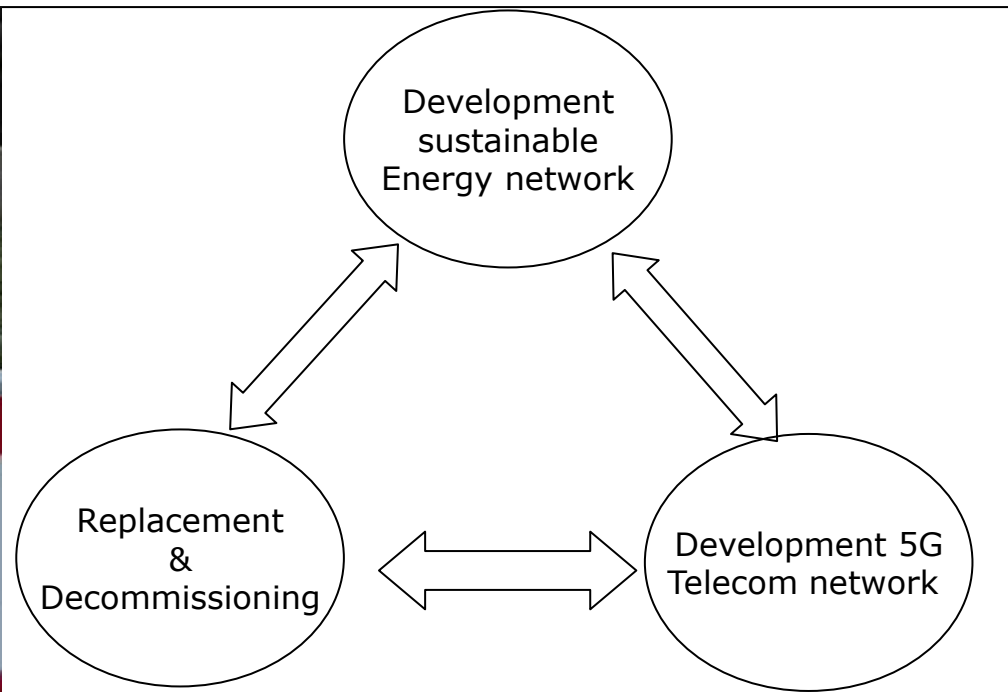
Denk Dieper





Challenges Utility network operators are facing

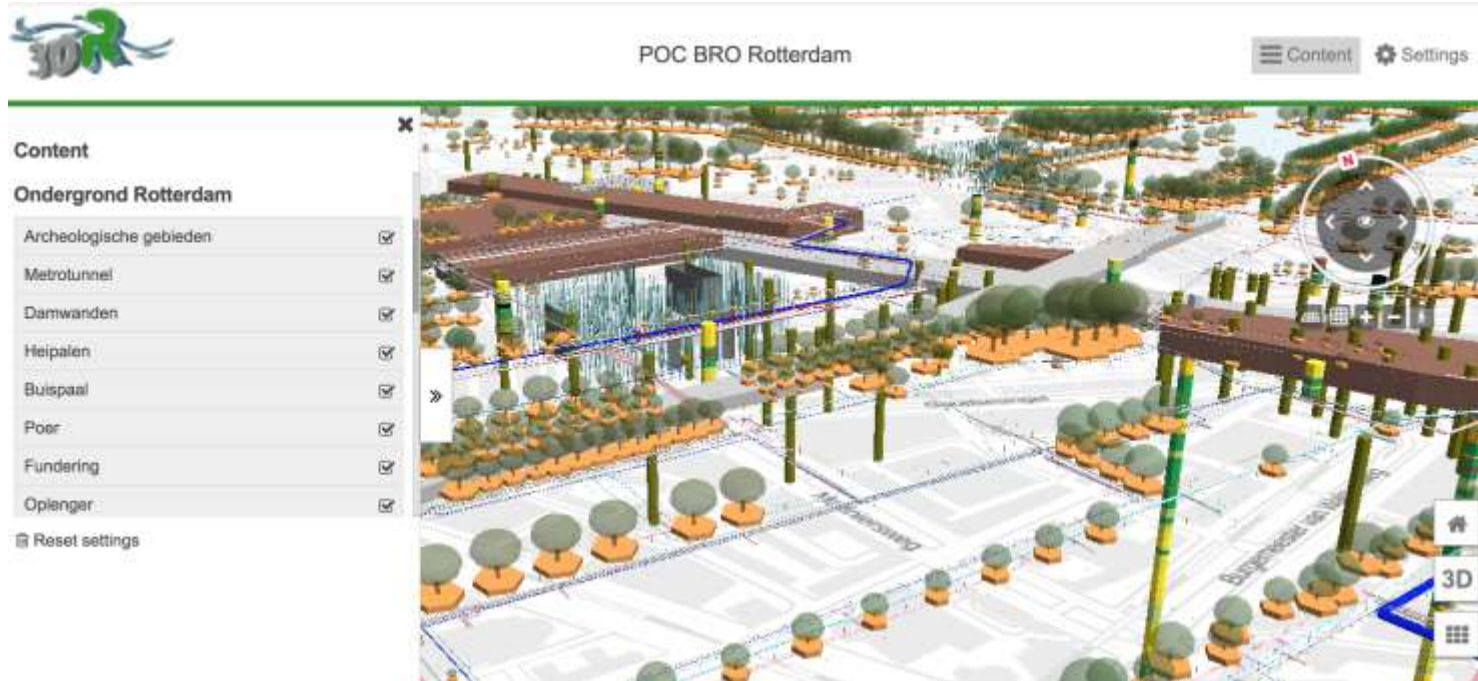
to enable the Energy transition and Climateproof Smart City





Governance and spatial planning of the subsurface

Quest for Space: Energy Transition, Climate change, Housing Policy and Mobility





Met de BRO op zoek naar het "risico-DNA" van de Lekdijk

Project Sterke Lekdijk en de Basisregistratie Ondergrond (BRO)



Geodan

Mearwaarde van de BRO

De basisregistratie ondergrond geeft de meest accurate informatie over de ondergrondse situatie van een gebied. Dit is van belang voor de realisatie van de Sterke Lekdijk en de Basisregistratie Ondergrond (BRO). Geodan heeft hiervoor een oplossing ontwikkeld die de BRO-gegevens automatisch in de Geodan MyOcean APPS integreert.

myOcean APPS



Ministerie van Binnenlandse Zaken en Koninkrijksrelaties



hoogheemraadschap
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Ministerie van Verkeer en Waterstaat



