GIS at Brabant Water
Adding social value and return on investment

GEOSPATIAL WORLD FORUM
Rotterdam May 15th 2013
Agenda

• Brabant Water
• Water distribution maintenance
• GIS for registration and decision support
Waterworks: 10
Employees (fte): 5,063
Investment (million euro): 390
Production (million m$^3$): 1,141
Mains (x 1,000 km): 117
Connections (x 1,000): 7,659
Brabant Water

Employees (fte): 737
Investment (million euro): 30
Production (million m$^3$): 170
Mains (x 1,000 km): 18
Connections (x 1,000): 1,100
Supply area Brabant Water

- Behoort tot het voorzieningsgebied van Evides
- Regio West
- Regio Midden
- Regio Noord Oost
- Regio Zuid Oost
Supply area in GIS
Malfunction
Renewal main system

- Malfunction
- Complaints
- Pipe materials
- Building year

- Plans from other utility companies
- Plans from local government
Call before you dig

- Information exchange
- WION uses GIS
- WION sends network information to contractors
- Excavation polygons in GIS
Key figures

- Production in m³ per year: 170 million
- Main system: 18,000 km
- Amount connections: 1.1 million
- Amount inhabitants: 2.4 million
- Amount production facilities: 33
- Turnover per year: €220 million
- Amount of employees: 800
GIS in numbers

- edit
- analyse
- web
- mobile
- Gb data
- application specialist
- database administrator
Thank you for your attention!

daan.van.os@brabantwater.nl