

Natural Water Retention Measures

Examples from the Netherlands





Welcome to Brabant

5.081 km2 total area 165 km2 water area 2.500.000 inhabitants

1 regional government

4 waterboards

67 municipalities

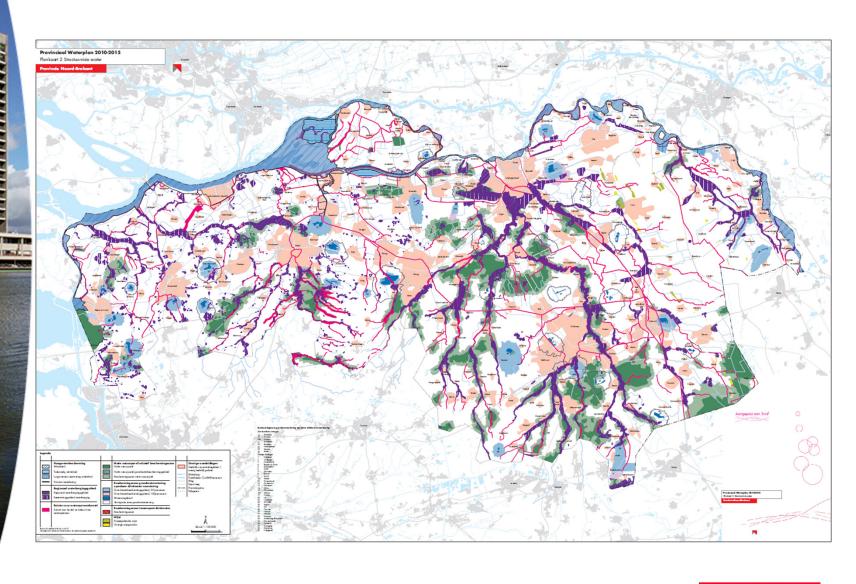
1 water company

21 Natura 2000 areas106 WFD water bodies39 drinking water extractions





Watermanagement in Brabant

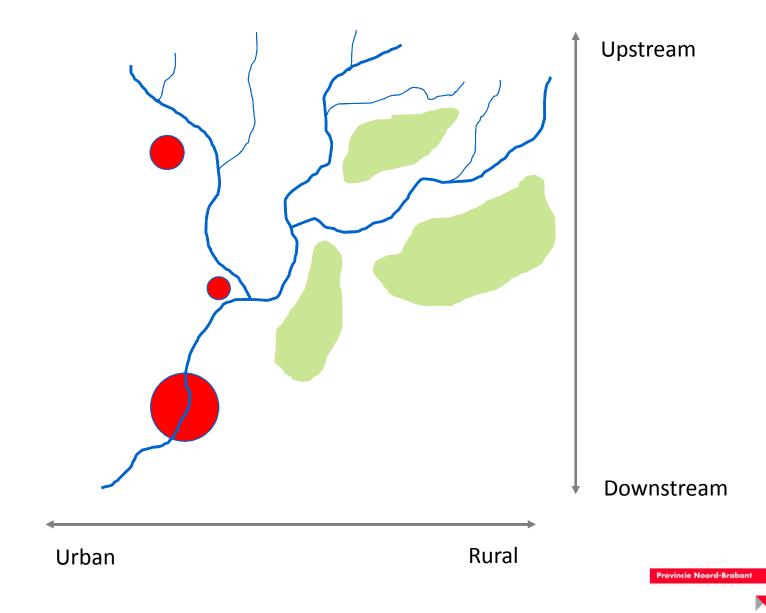




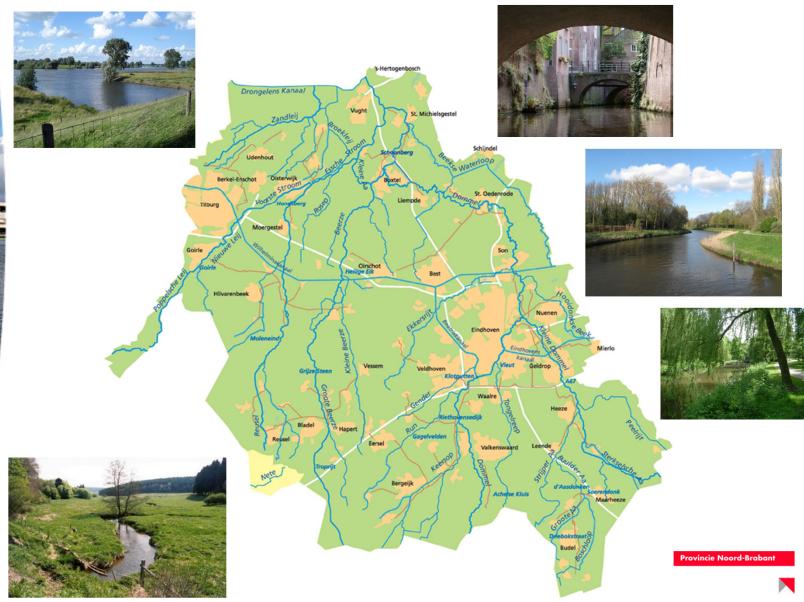




Where to retain water in the system?



Example: The Dommel area in Brabant





Need for water retention





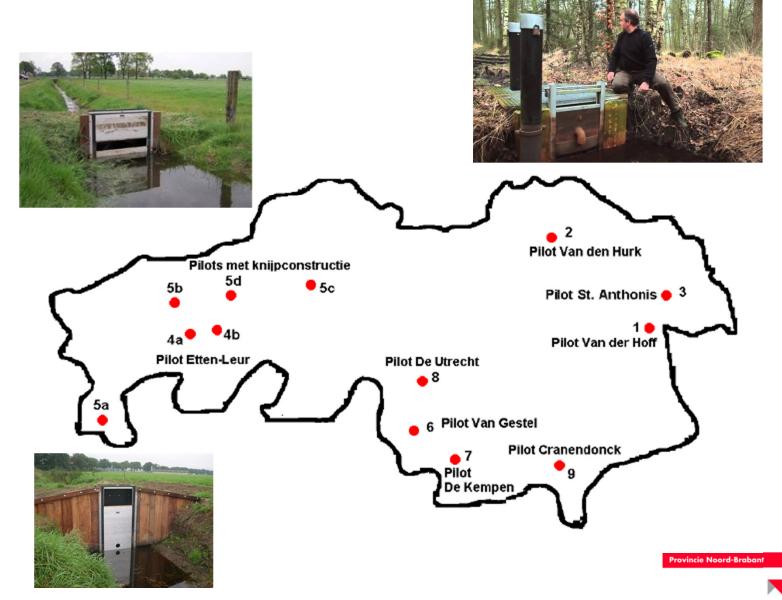
Balancing between too much and too little







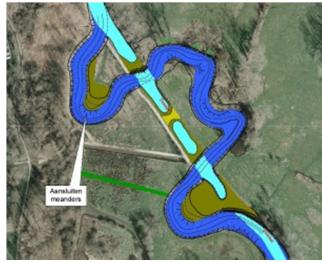
Upstream retention





Restoring brook systems











The Green Delta



Bokhoven inclusief Engelermeer en Sompen en Zooislagen

- 1. EVZ Luisbroeksche Wetering
- 2. Fietspad langs A59 t.h.v. Engelermeer
- 3. Fietspad langs A59 t.h.v. de Vutter
- 4. Engelermeer SBB
- 5. Sompen en Zooislagen

Hooge Heide inclusief Sprokkelbosch

- 6. Aanleg landschapselementen Hooge Heide
 - Realiseren van recreatieve voorzieningen in Hooge Heide
- 8. Herstelplan heide en stuifzanden Hooge Heide

Het Bossche Broek noord - Gement - Moerputten

- 9. EVZ Dommel Drongelens kanaal
- 10. Herstel schraallanden Bossche Broek
- 11. Natuurontwikkeling Polder Honderd Morgen
- 12. Aanleg poelen in de Gement
- 13. Aanpassing watersysteem EHS Gement en Moerputten
- EVZ Bossche Sloot
- 15. EVZ Stadsdommel
- 16. Venkantsebrug

Diezemond

- 17. Landschapspark Waterpoort
- 18. EVZ Dieze
- 19. Vispassage Crèvecoeur
- D. Recreatieve ontsluiting Landschapspark Waterpoort

Maasuiterwaarden

21. Groene Vingers Maaspoort

'De Groene Delta

Stimuleringsregeling natuur en landschap

Water retention, nature conservation and preservation of cultural heritage around the city of 's-Hertogenbosch

Provincie Noord-Brabant



Bossche Broek





Former defence line as water retention area





Provincie Noord-Brabant





Urban retention



Eindhoven



's-Hertogenbosch



Tilburg



Breda







House of the Province



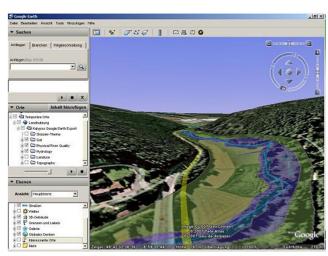
Storing and using rainwater in the pond



Related projects



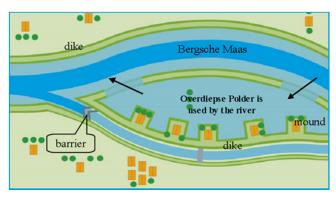
WaterCoRe / EIP



Nature Orientated Flood Damage Prevention



Deltaprogramme



Room for the River







Questions?

