Bicycle Oriented development

Matching place, transportation and people

Paul van de Coevering
The weakest link
World's smartest cycling region

140,000 dwellings within cycling travel time of PT-hubs
From TOD towards BOD
BOD – 3 components

- Infrastructure
- Travel time polygons
- Scenario’s
1. Infrastructure
Results bicycle counting week
1. Infrastructure

Legenda
Fietsafstand tot BrabantKnoo (min)
- 0.0 - 5.0
- 5.0 - 10.0
- 10.0 - 15.0
- 15.0 - 20.0
- 20.0 - 25.0
- 25.0 - 30.0
- noordbrabant
2. Polygons
3. Scenario’s: land use
3. scenario’s: infrastructure
Next steps

• Including BOD principles in provincial environmental vision plans

• Making it specific: designing on BOD
Infrastructure first then dwellings

1.3 bicycles per person

Easy access to bikes and home

A parking spot is bigger than it looks

12.5 m²
1 car

5.0 m

5/10 bikes

Interaction with public space

Car/Bike Sharing

Transport Hub

Suburbs

15 minutes

10 minutes

5 minutes

Centre / Transport Hub
Thank you!