

Nieuwe lessen over de potentie van Fiets en OV

Sanmay Shelat
Tessa Leferink
Judith Brand
Joeri van Mil

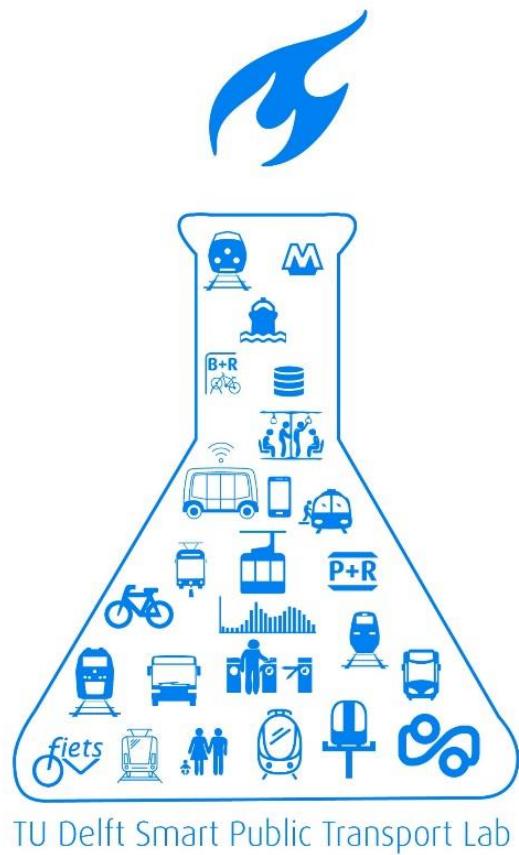
Bert van Wee
Serge Hoogendoorn
Niels van Oort



www.nielsvanoort.weblog.tudelft.nl/

 @Niels_van_Oort

Toekomst van het OV



adviseurs
mobiliteit
**Goudappel
Coffeng**



Ministerie van Infrastructuur en Milieu

<https://www.ovpro.nl/special/2017/10/31/public-transport-lab-wil-actuele-vraagstukken-in-ov-oplossen/>





Doelen

1 Begrijpen fiets en OV combinatie

Baten

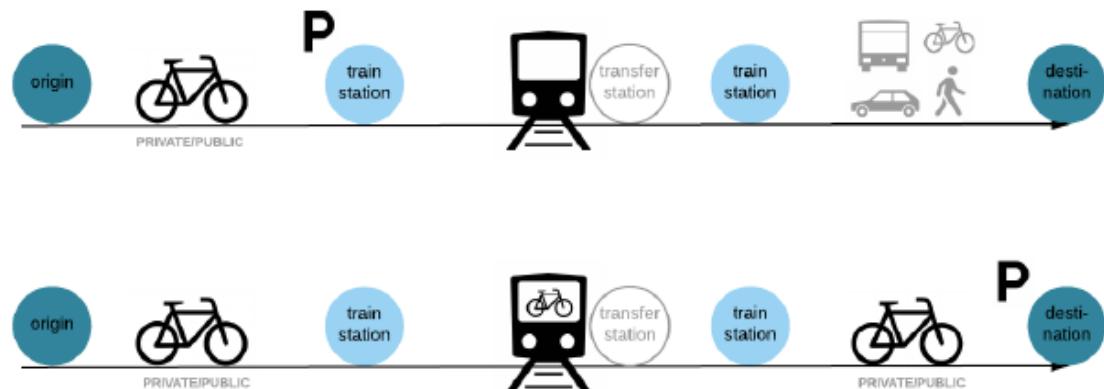
Gebruikers

Potentie

2 Ontwerp integraal netwerk fiets en OV

Fiets: Routes, parkeren

Ov: netwerken

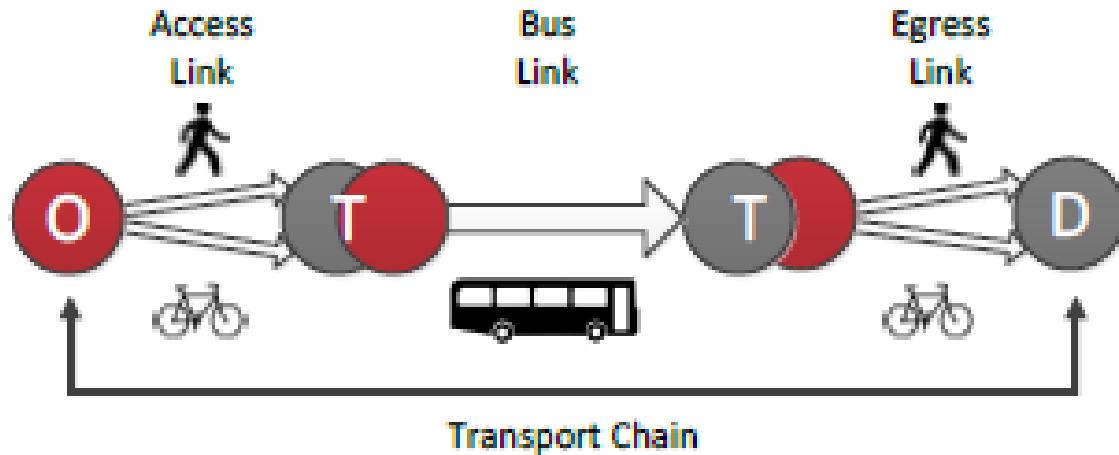




Van Oort, vd Bijl and Verhoef (2017).

The wider benefits of high quality public transport for cities, ETC conference Barcelona.

Potentie Fiets en OV



- Verbeteren voor- en nattransport
- Verbeteren deur-deur reis
- Beter OV



CONGESTION



CLIMATE



AIR QUALITY



HEALTH

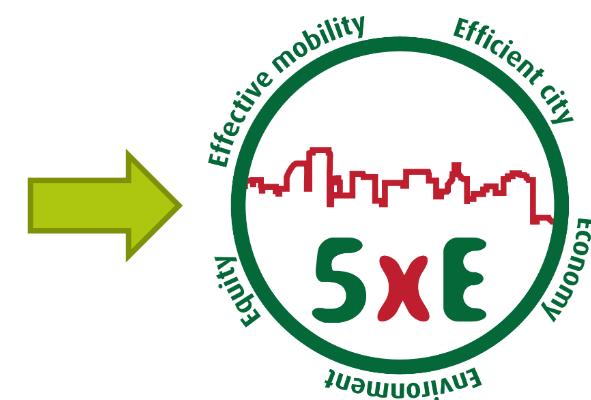
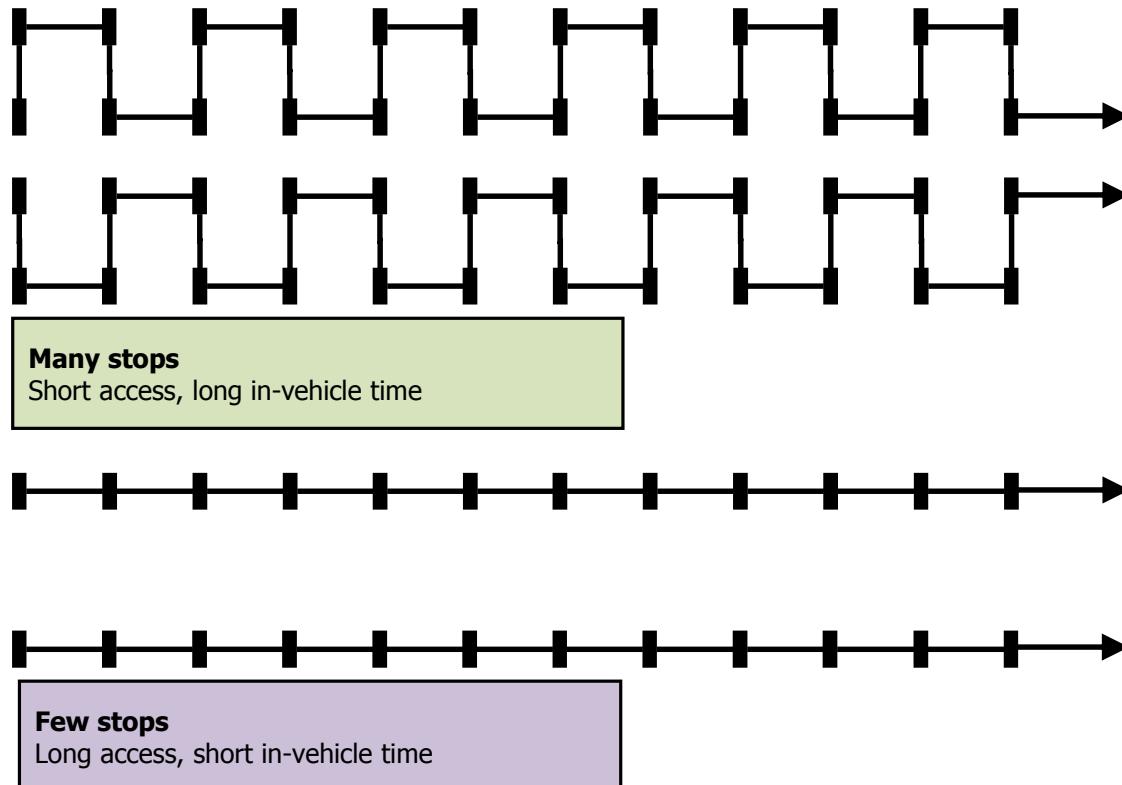


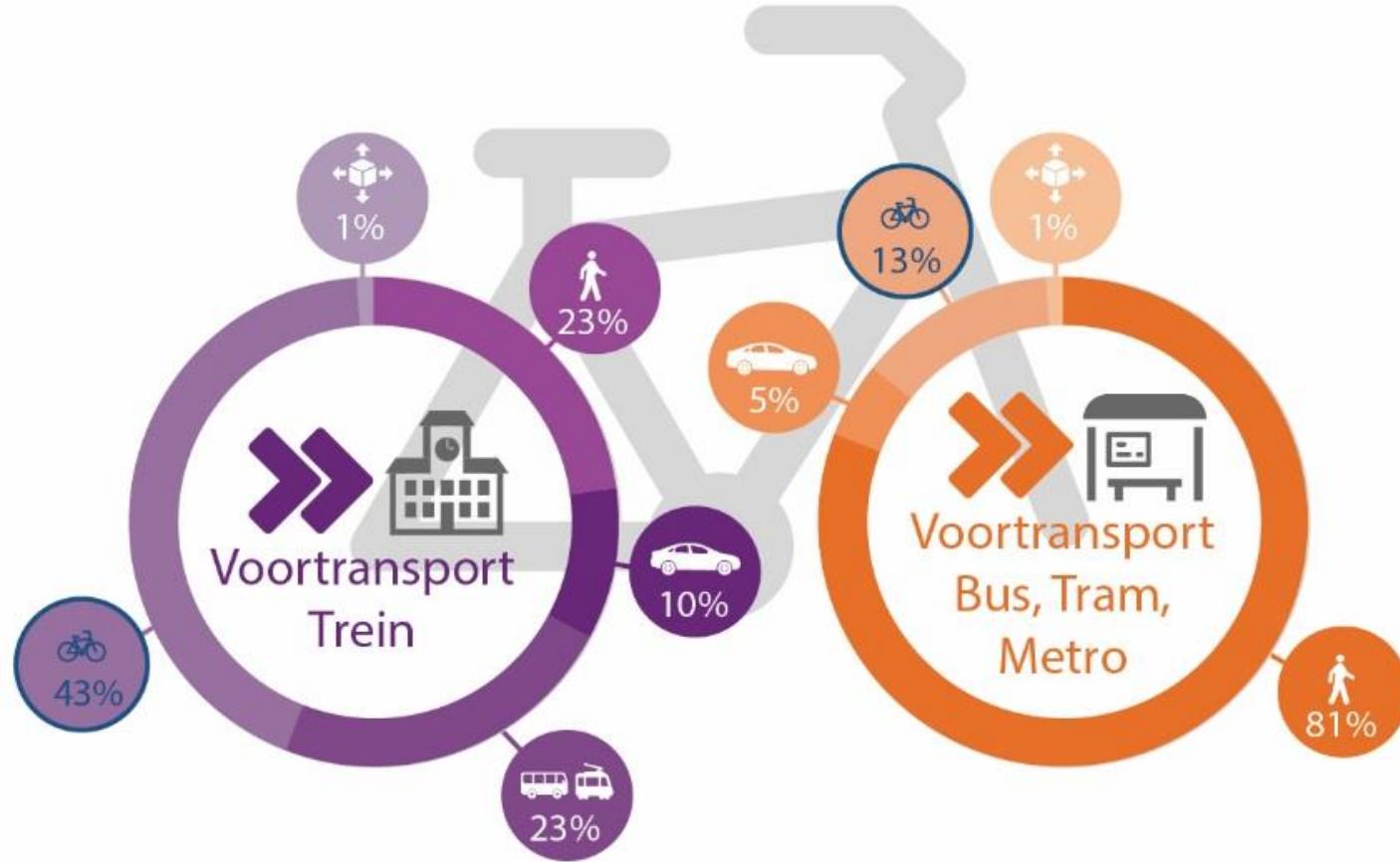
SAFETY

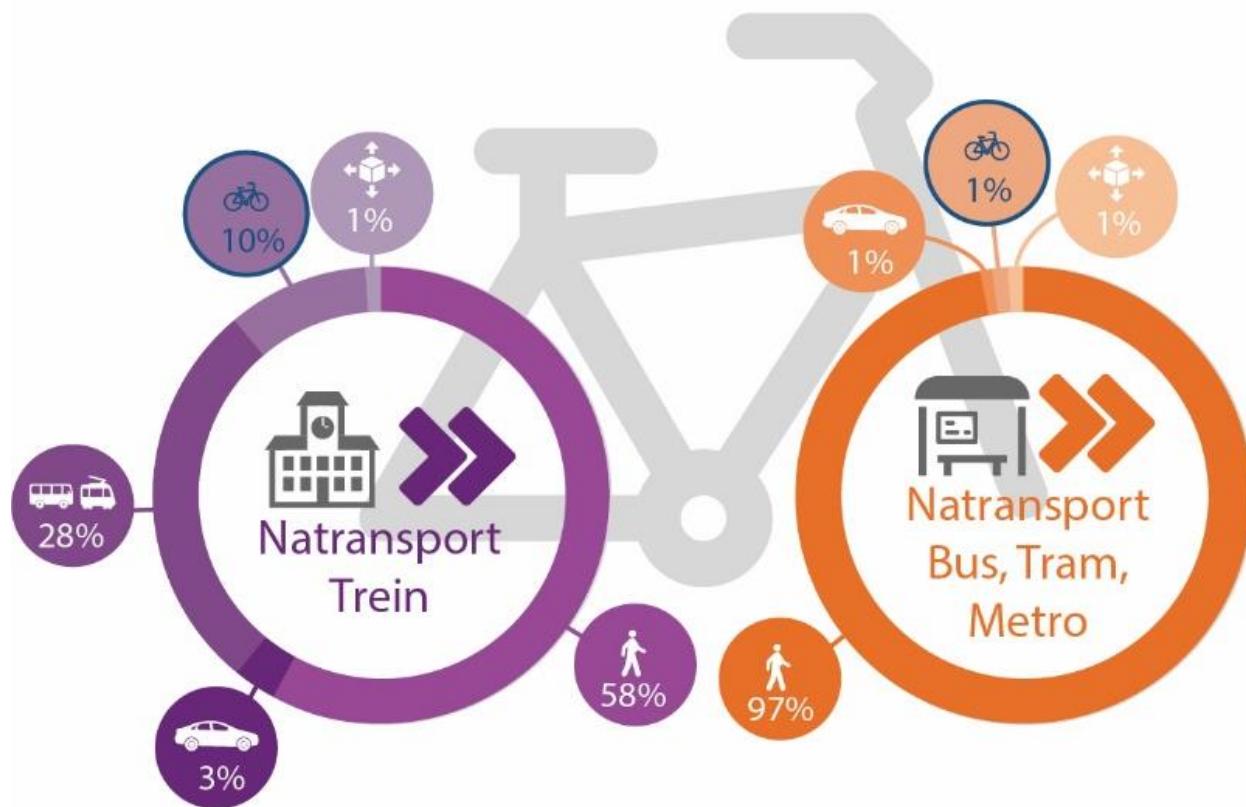


SUBSIDIES

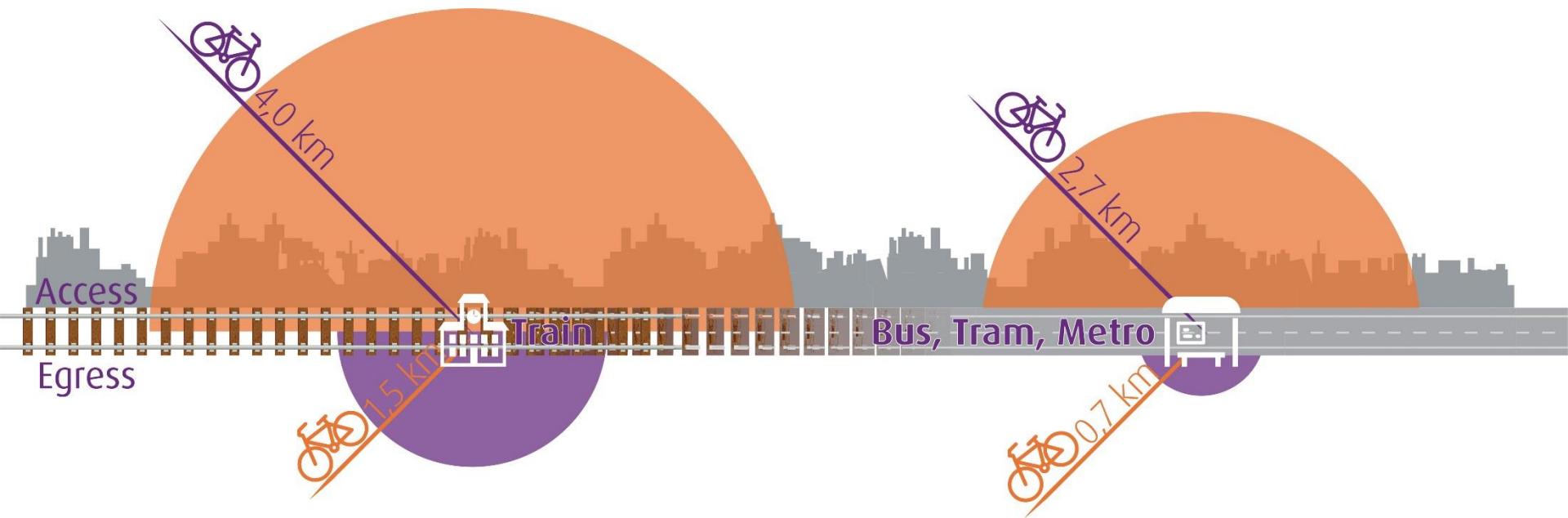
Efficiente netwerken



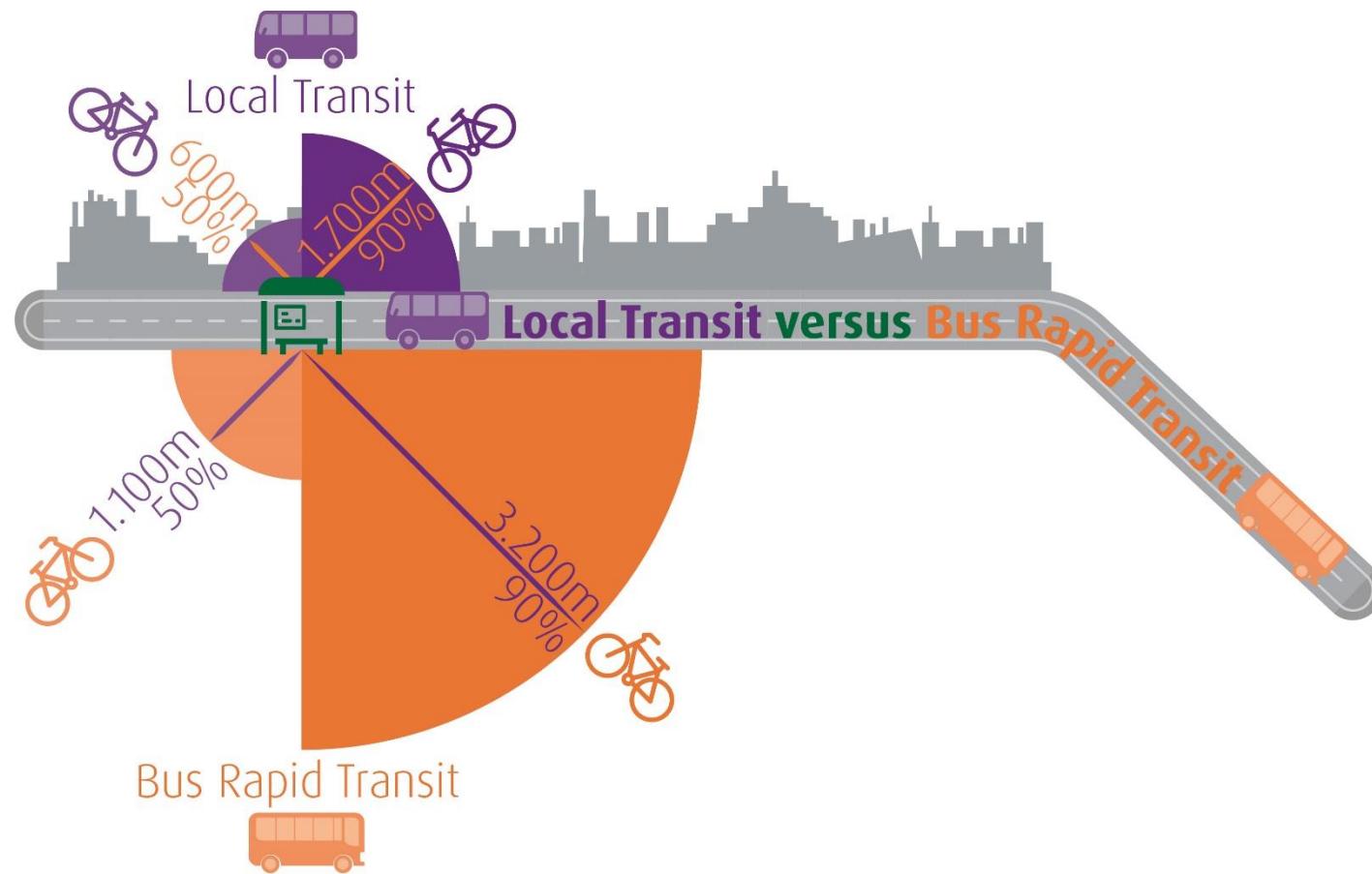


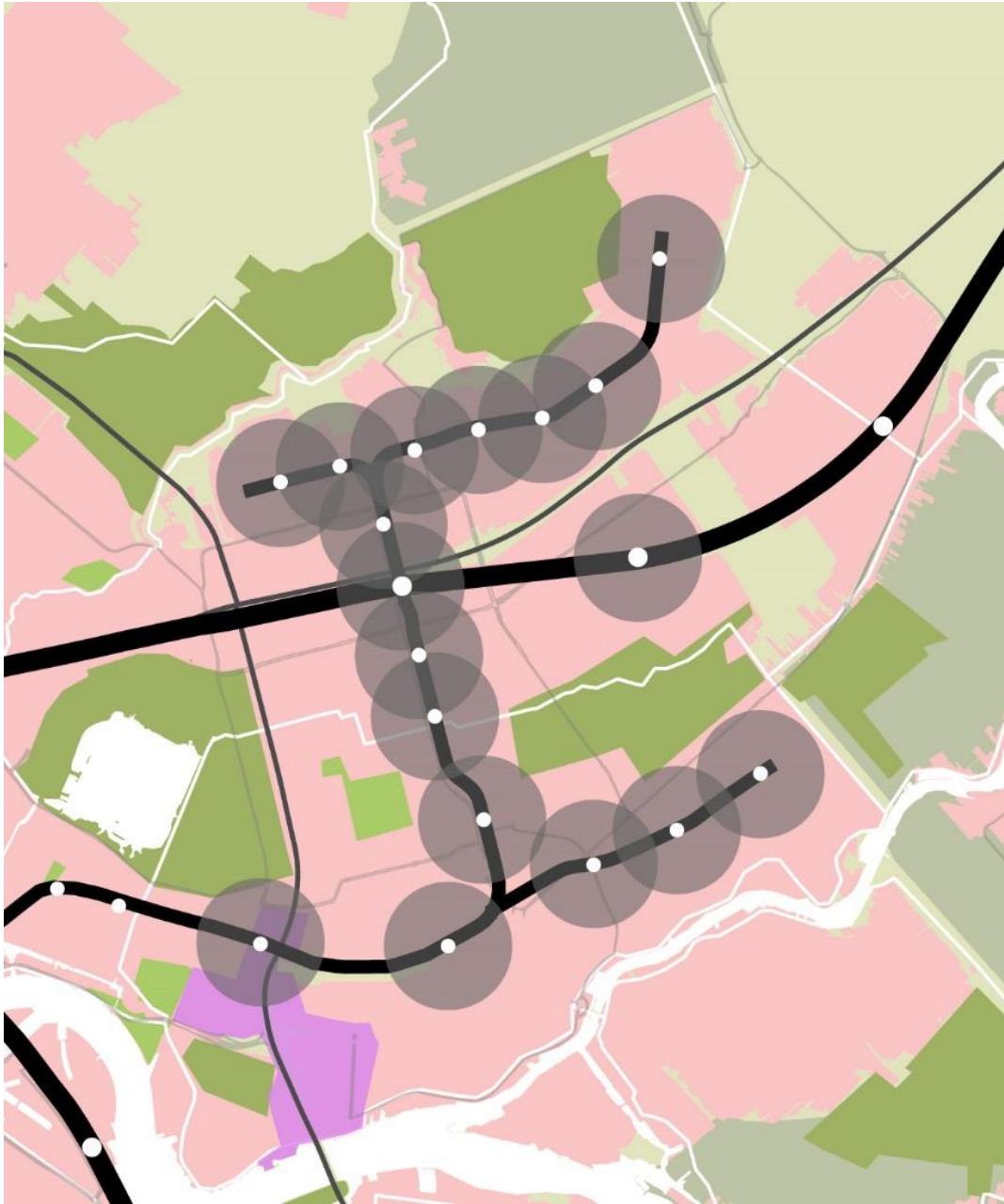


Invloedsgebied



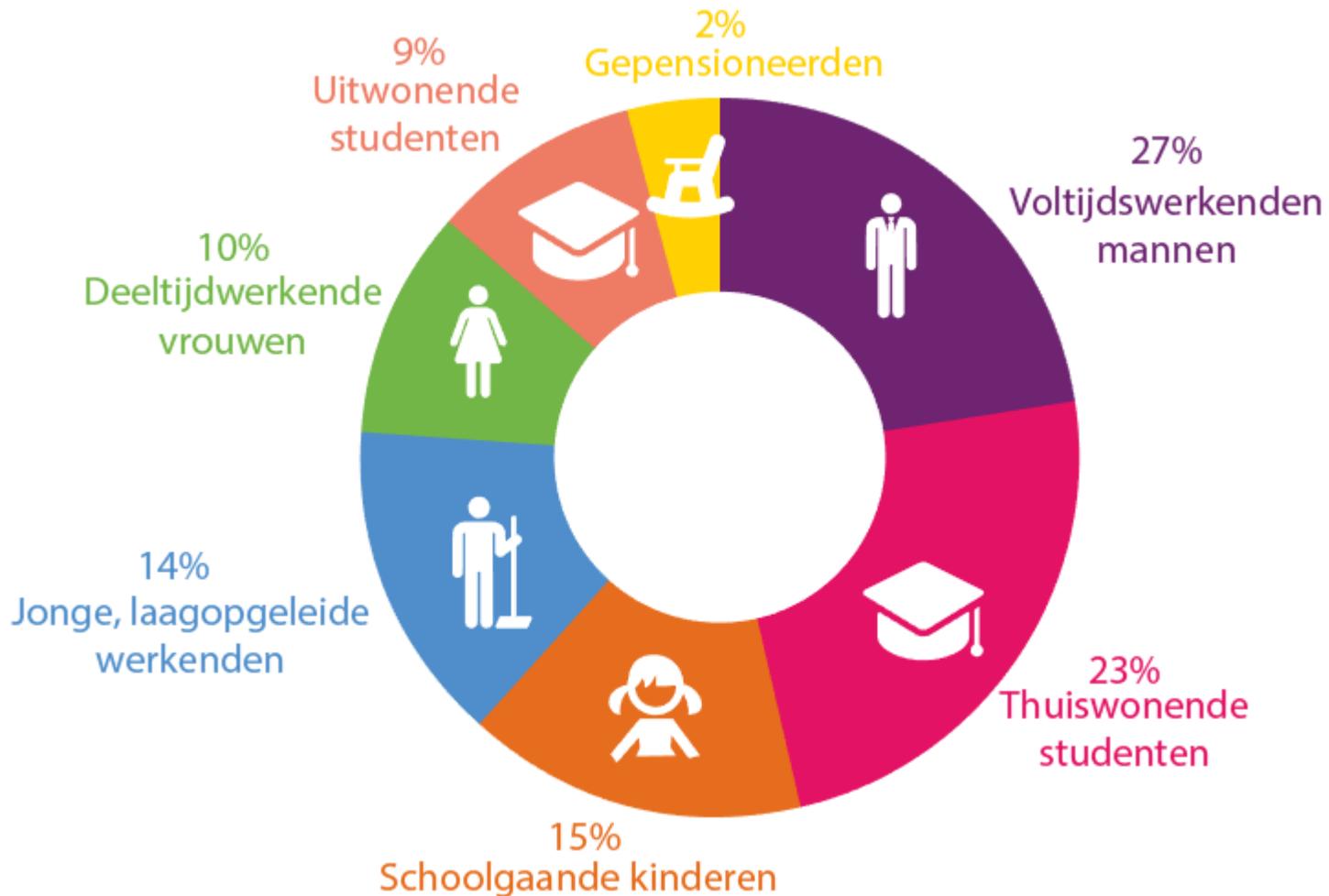
Invloed kwaliteit OV op fietsgebruik







Gebruikers



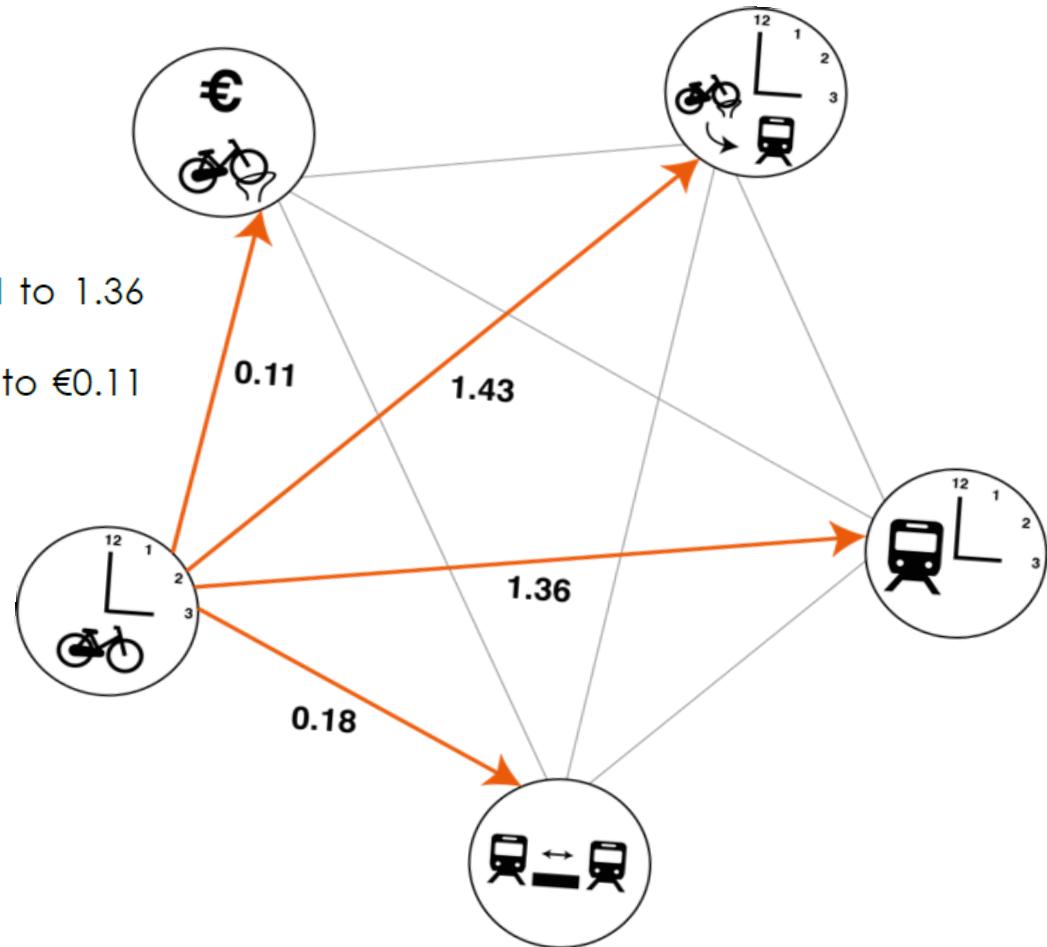
Reizigersvoorkeuren

Bike time as a base

Examples:

One minute of bike time is equal to 1.36 minute of train time

One minute of bike time is equal to €0.11 (of parking price)



Literatuur

<http://nielsvanoort.weblog.tudelft.nl/>

Shelat, S., R. Huisman, N. van Oort (2017). Understanding the Trip and User Characteristics of the combined Bicycle and Transit Mode. Thredbo conference Stockholm.

Brand, J., N. van Oort, B. Schalkwijk, S. Hoogendoorn (2017), Modelling Multimodal Transit Networks; Integration of bus networks with walking and cycling, MT-ITS Conference Napoli.

Van Mil, J. (2017), Influencing station choice of cyclists, TU Delft

Leferink, T. (2017), Understanding the bicycle & train combination , TU Delft

Van Oort, N., R.A.J. vd Bijl, F.C.A. Verhoof (2017), The wider benefits of high quality public transport for cities, European Transport Conference, Barcelona.

Contact



N.vanOort@TUDelft.nl

Publicaties

<http://nielsvanoort.weblog.tudelft.nl/>