

A research perspective

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Automation



Elektrifikation



Sharification



What is your objective?



Improving public transport





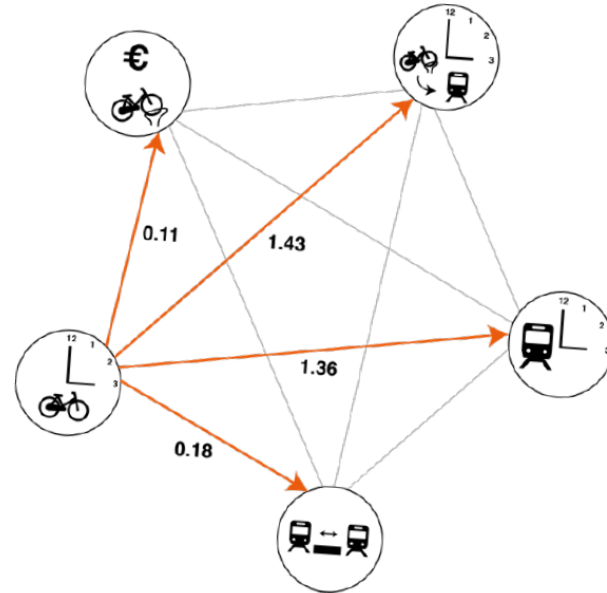
Traveler preferences

Bike time as a base

Examples:

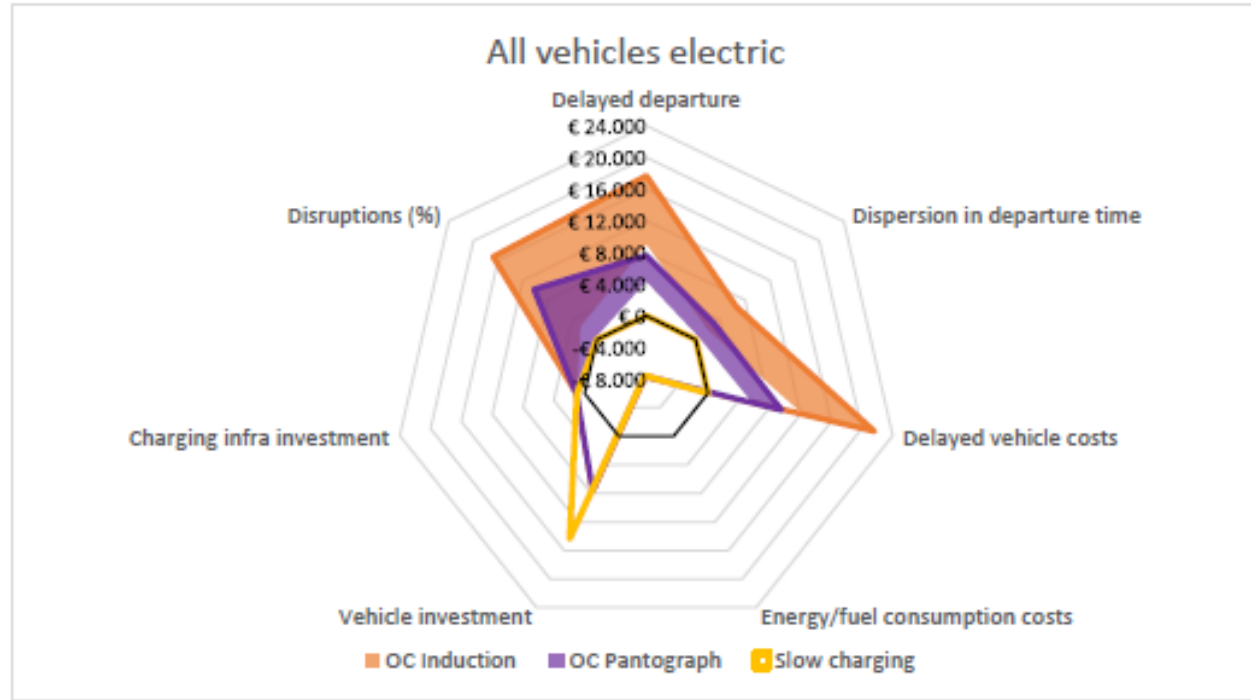
One minute of bike time is equal to 1.36
minute of train time

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





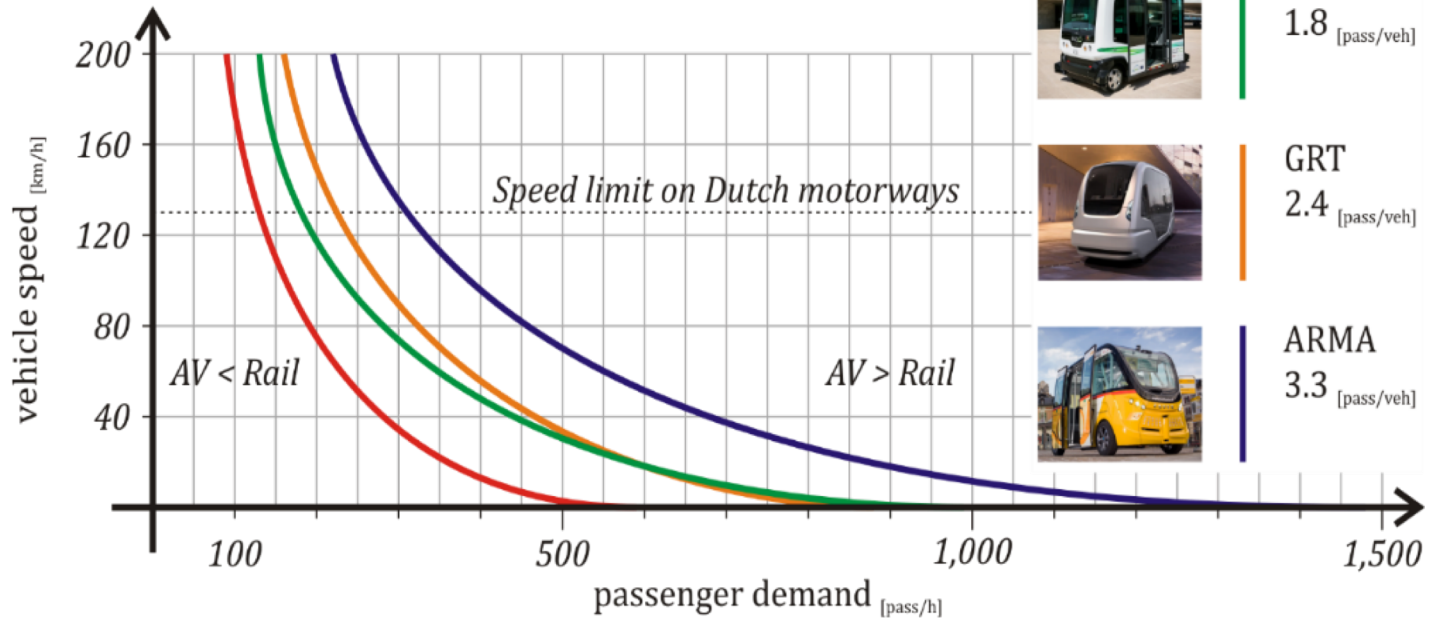
Impacts ZE on operations





Time Headway: **0.5 s**

Occupancy Factor: **0.3**



Checklist

- What is your general public transport objective?
- What's in it for passenger and society?
- Understanding -> Predicting - > Improving
- Wider impacts than mobility only: 5xE
- Think multimodal
- Joint approach of science and practice

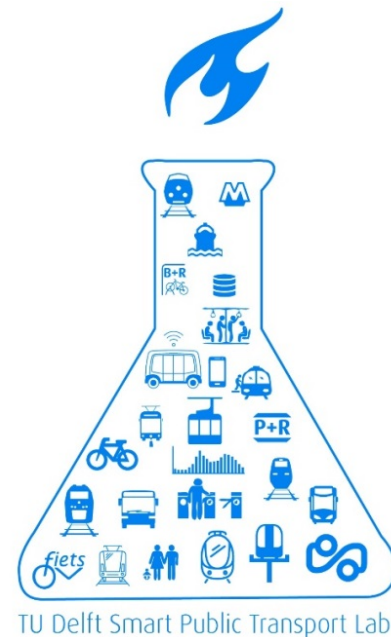
Questions / contact

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Amsterdam

Melbourne

May 2018

July 2018

<http://ppts-course.org/>