



Beyond Timetables: Reinventing Public Transport Planning for a New Mobility Era

InformNorden/Kollektivkonferansen 28. oktober 2025

Reisetid kollektiv/bil

3-02 togkart grid

1,24 - 1,77

1,77 - 2,26

2,26 - 2,73

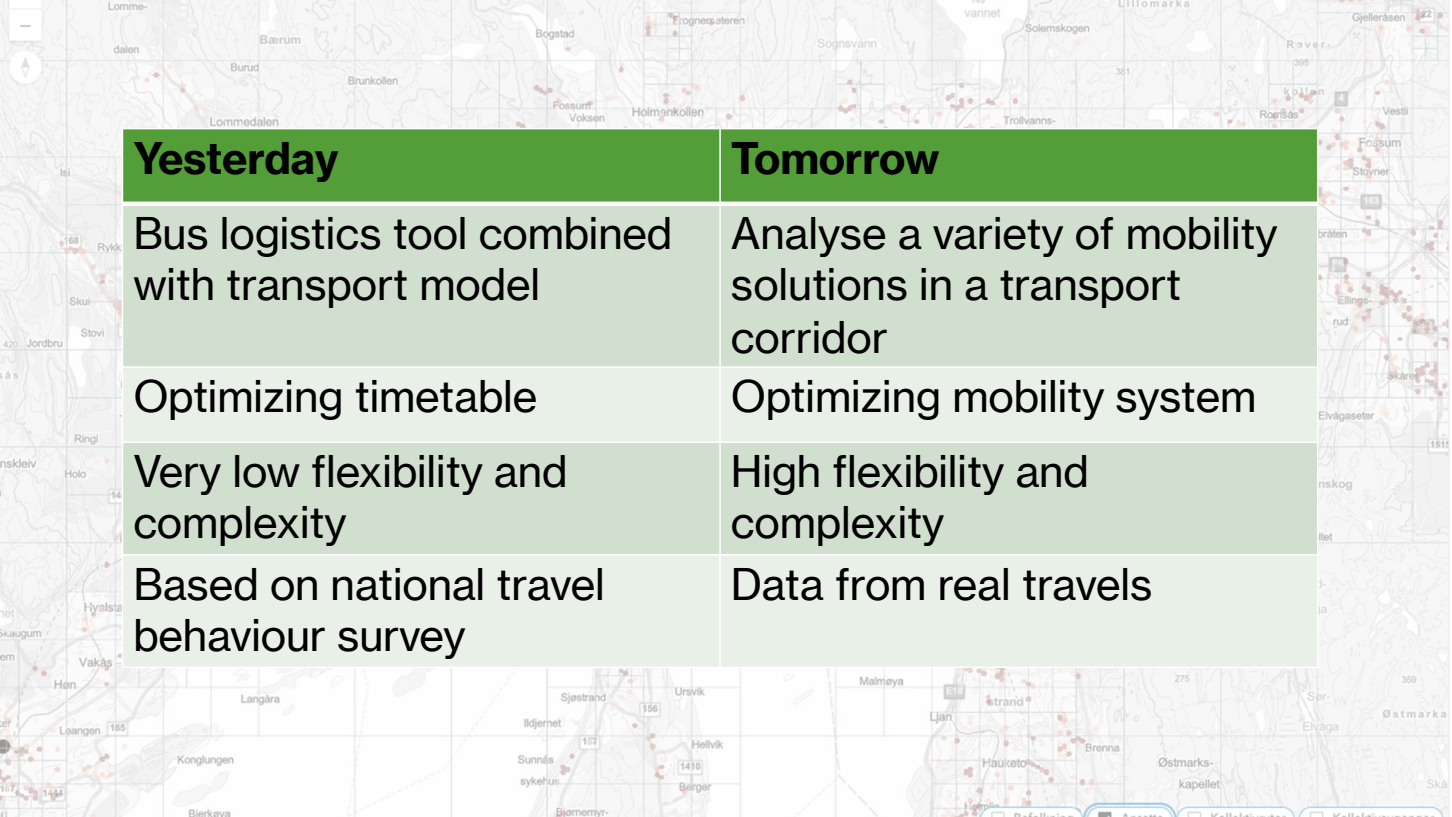
2,73 - 3,31

3,31 - 8,32

Imagination

Change

Tools



Yesterday

Bus logistics tool combined with transport model

Optimizing timetable

Very low flexibility and complexity

Based on national travel behaviour survey

Tomorrow

Analyse a variety of mobility solutions in a transport corridor

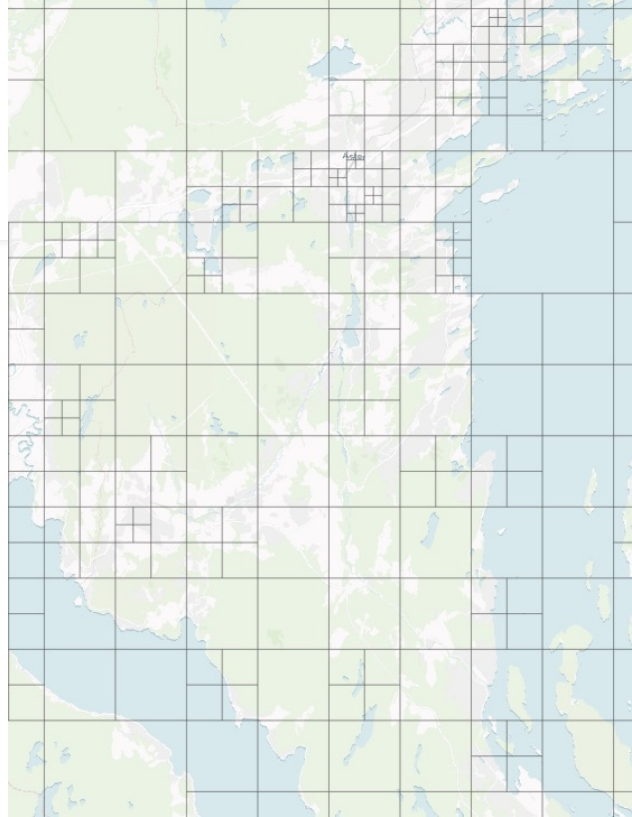
Optimizing mobility system

High flexibility and complexity

Data from real travels

Telia-data

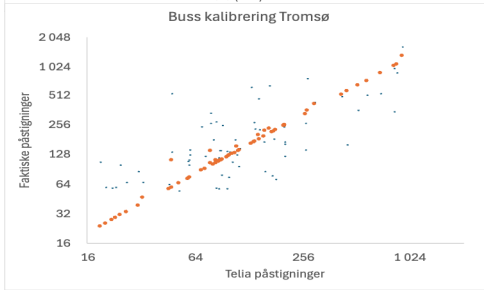
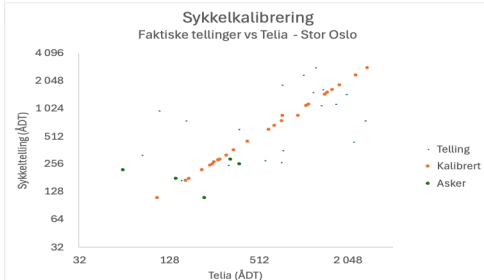
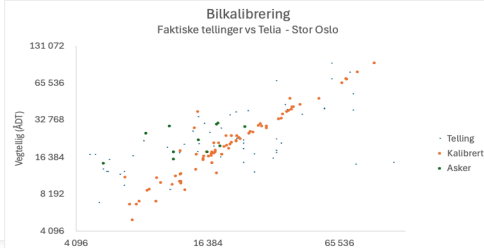
- Ca 2 mill customers
- 24/7/375
- From 2019
- Number of travellers zone-zone
- Minimum 5 observations (GDPR)



	National TBS	Telia
Number of respondents	36 000	> 2 mill
Travel period	One day	24/7/365 from 2019
Frequency	Yearly	Running
Response rate	9%	100%
Challenge	Representativeness today and in the future	Travel mode-information

Modal split

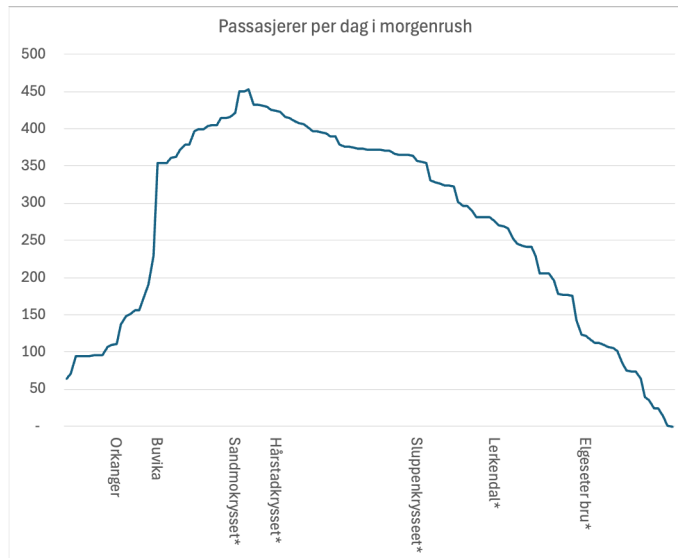
- Travel time
 - Compare Telia-travels with normal travel time with different travel modes
- Calibrate with
 - Counting of road traffic and bikes
 - Public transport statistics



Trips to and from Asker during the morning rush hour



Potential of express bus Orkanger- Trondheim



Factors influencing probability of bus use

Gangtid til/fra holdeplass



Fartsgrenser på veg



Tid brukt på bytte



Elbilandel



Kjøretid med bil



Reisetid kollektiv i forhold til bil



Reisetid sykkel i forhold til bil



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