



AALBORG
CYKELBY

ITS to promote walking and **cycling**,

Experiences and results from the City of Aalborg

Polis Conference 2013

5th of December 2013

Anne Marie Lautrup Nielsen

Program

- Facts about Aalborg

3 examples of the use of ITS

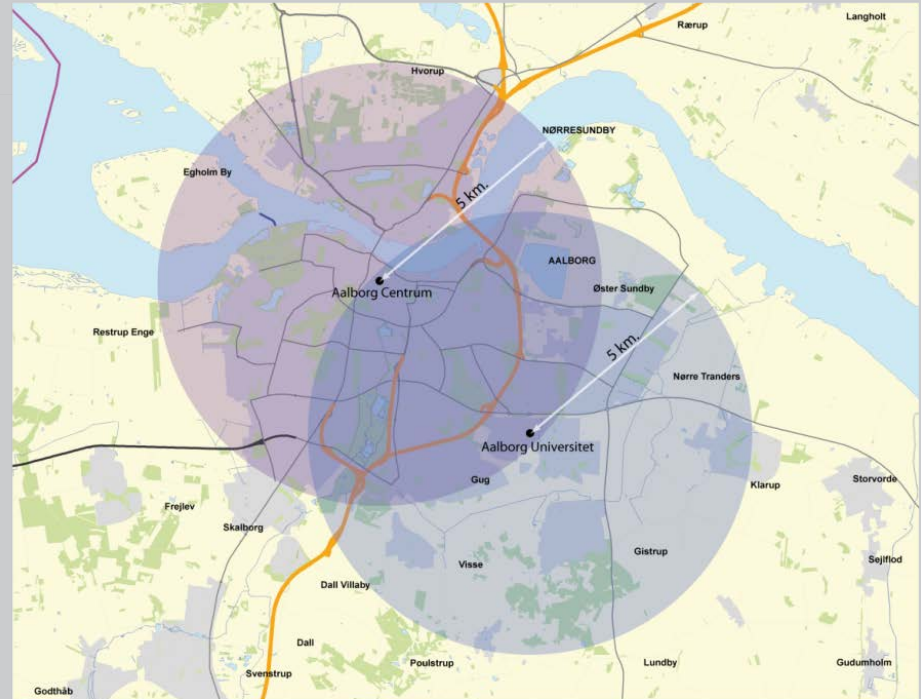
- Lane lights on Cycle Highway
- Cycle Route Planner
- Campaign with GPS

Focus on goals & results

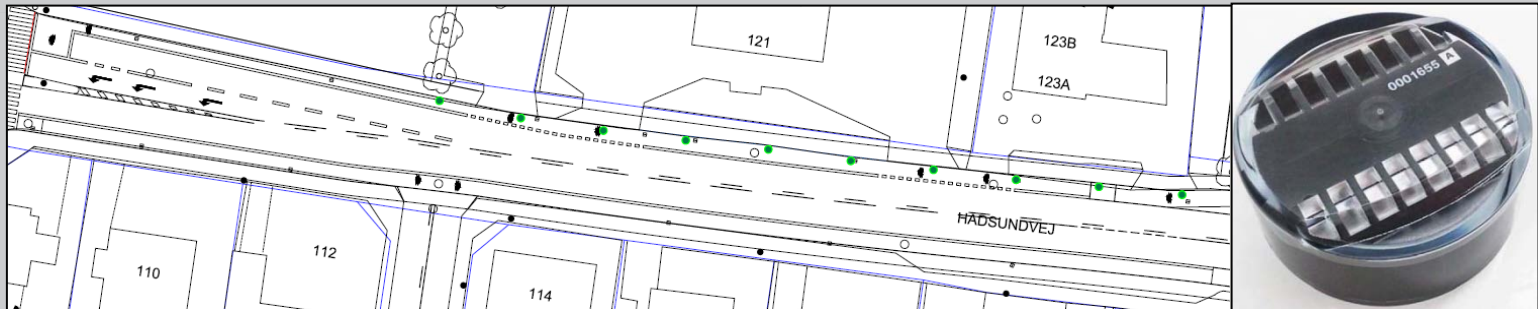


Facts about Aalborg

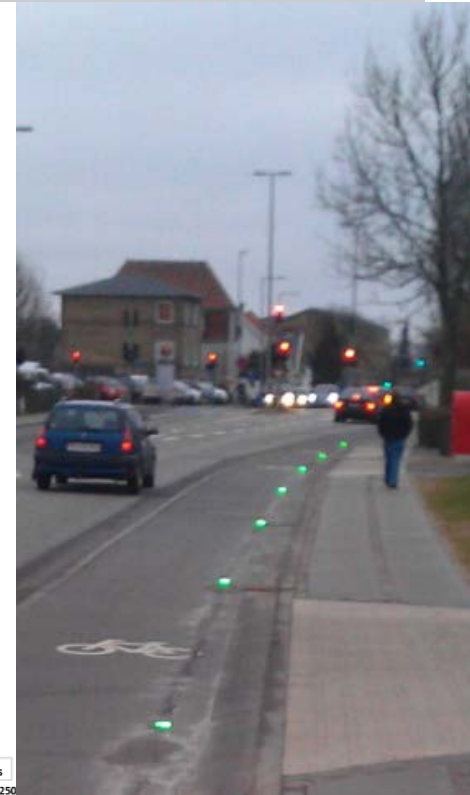
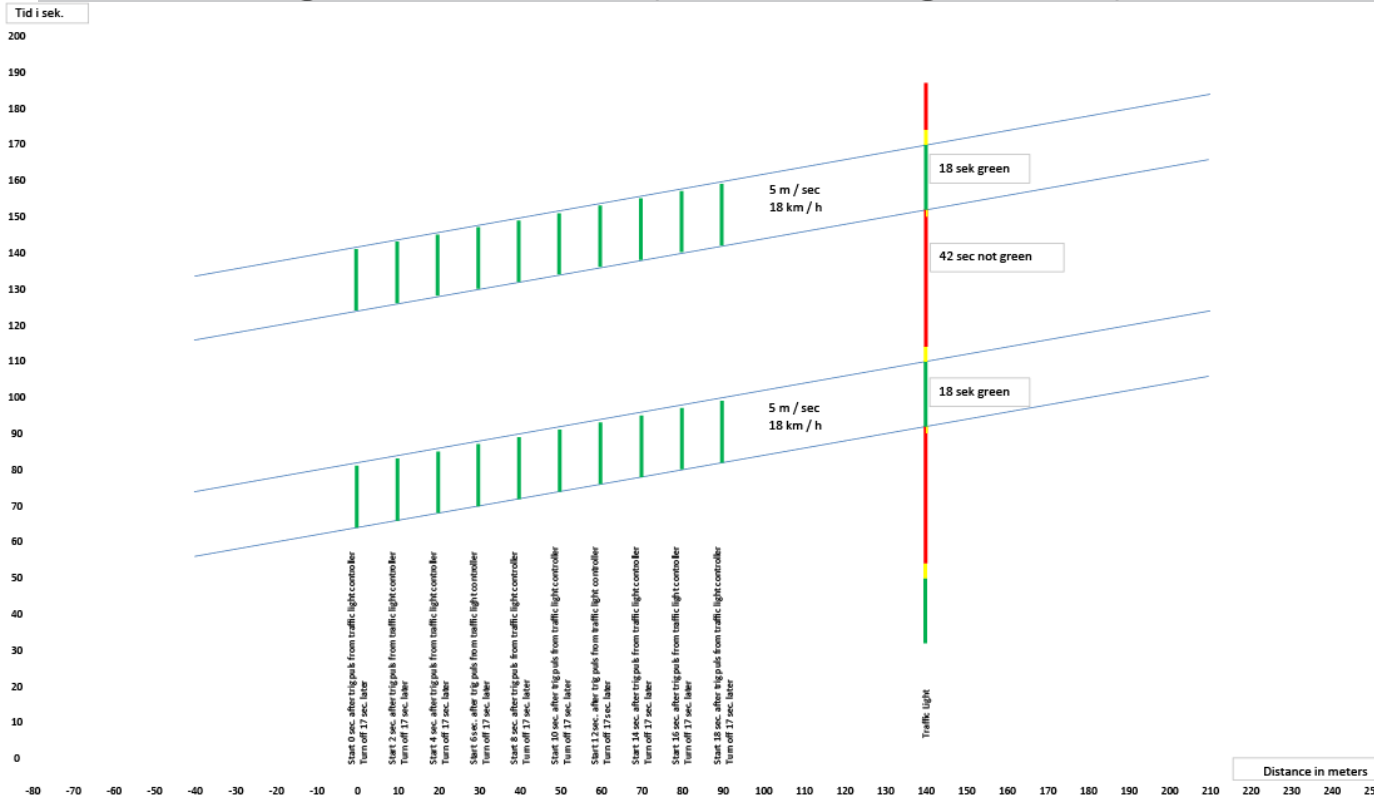
- Municipality: 200,000 inhabitants - third largest municipality in Denmark
- City: 126,000 inhabitants - fourth largest city in Denmark
- 56 % of all households in Aalborg Municipality owns one or more cars
- Bicycle ownership is 800 bicycles per 1000 inhabitants



Lanelights on Cycle Highway



Lanelights on Cycle Highway



Cycle Route Planner

Where do I find the best road as a cyclist?

Cyclists (and pedestrians) prefer:

Best: Cycle Pathways

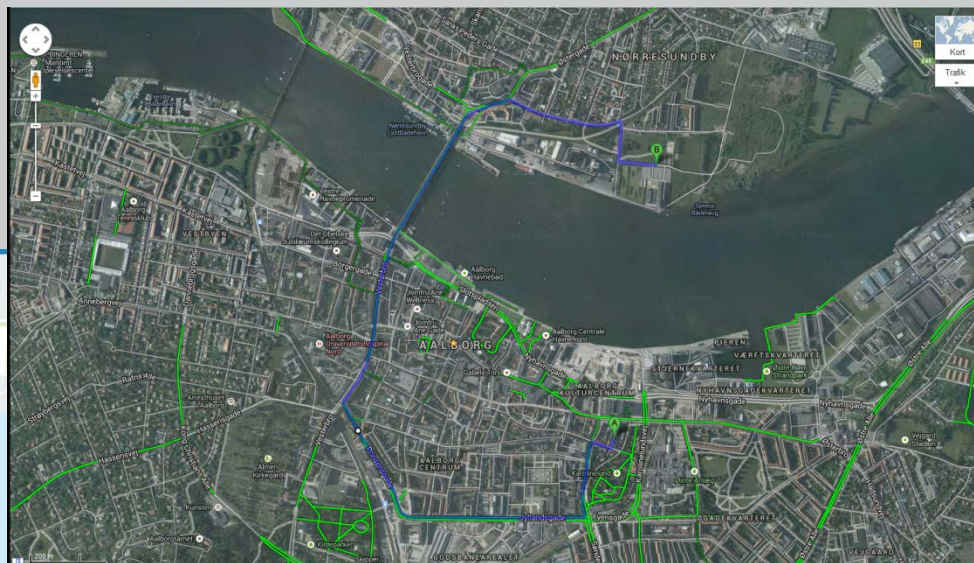
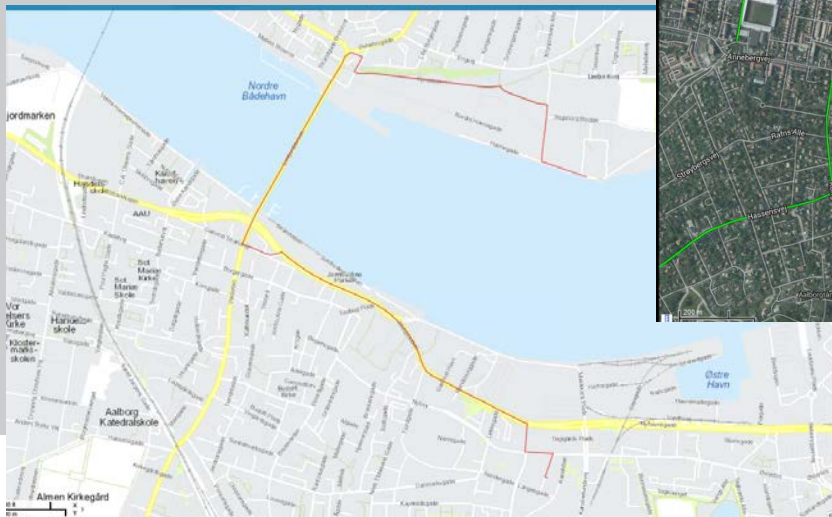
- . Roads with cycle lanes
- . Roads with painted cycle lanes
- . Roads with local traffic
- . Roads with through traffic

Worst: Roads with heavy traffic

Indexing of road → Algorithm → Route

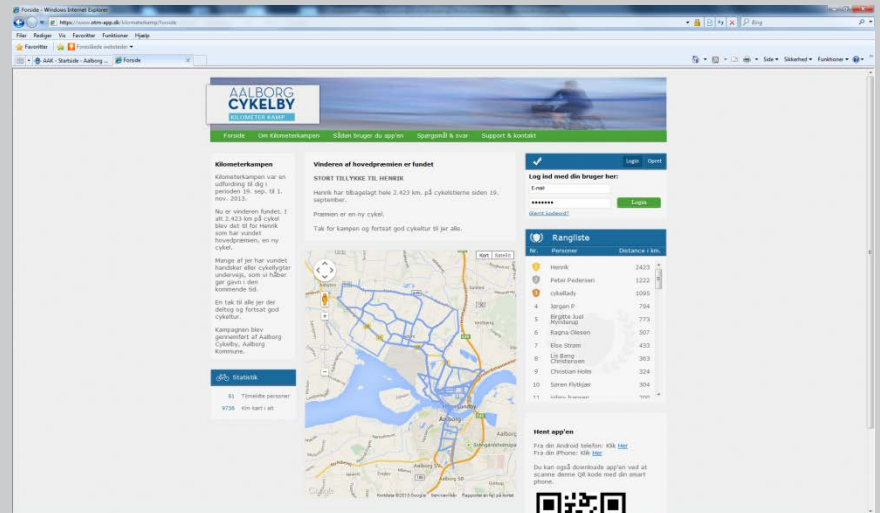
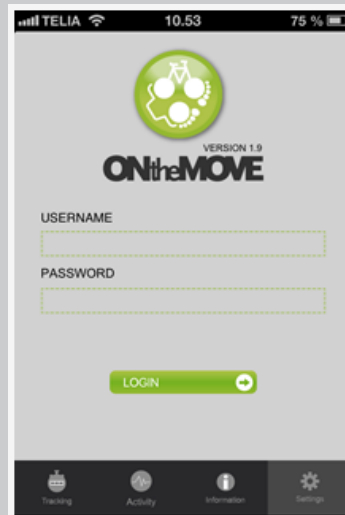
Cycle Route Planner

Google Planner: 4 km route →



← City of Aalborg Planner: 3 km route

The Battle of the Kilometers



The Battle of the Kilometers



Teknik- og Miljøforvaltningen

AALBORG
CYKELBY



AALBORG
KOMMUNE

Thank you!

Anne Marie Laurup
City of Aalborg
Aml-teknik@aalborg.dk