

March 2014



KØBENHAVNS KOMMUNE Teknik- og Miljøforvaltningen















1937 COPENHAGEN - a American film production











https://www.youtube.com/watch?v=p3vxevLuEIM&list=PLA9A84353EE25CAC5













Nørrebrogade at Dronning Louises Bro 1946-2012, bicycles in weekday traffic Cycle tracks were introduced in 1982.





















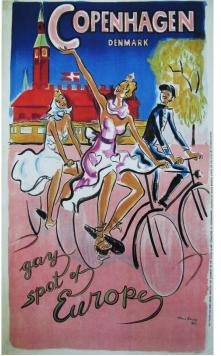


The New York Times zeit Monline

theguardian B B C









"Copenhagenization"

"Copenhagen lane"

Traffic calming experiment at the high street Nørrebrogade in Copenhagen inspired NY to traffic calm Broadway at Times Square

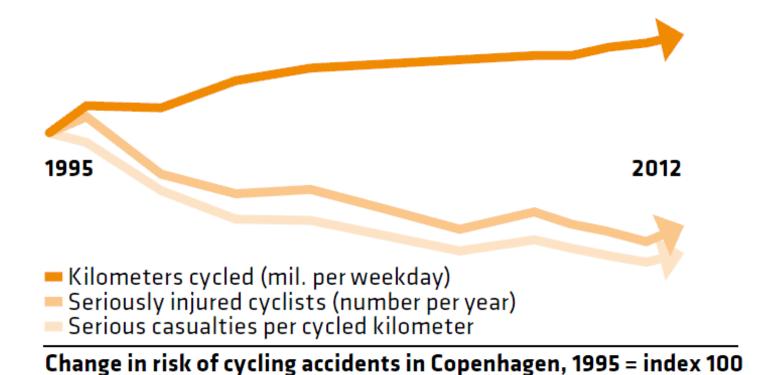












Is cycling dangerous?

The relative risk of accidents among cyclists has decreased as cycle traffic has increased.

Assumption of 'Safety in the mass' effect thanks to traffic calming and social recognition

100

Times around the earth or 4.1 million kilometers cycled between each serious bicycle accident in Copenhagen

Space is a limited ressource!





Transport mode	Speed	Space required per person
Pedestrian	15 20 25 10 30 5 35 0 40 Km/h	0.8 M² per person
Cyclist	15 20 10 30 5 35 0 40	3 M² per person
Fully Occupied Car	15 20 10 30 5 35 0 40	6.2 M² per person
Fully Occupied Car	15 20 25 10 30 5 35 0 40 Km/h	20 M² per person
Car with 1 Person	15 25 10 30 5 35 0 40	18.7 M² per person
Car with 1 Person	15 25 10 30 5 35 0 40	60 M² per person
Bus - Full and 1/3 Full	15 25 10 30 5 35 0 40	3.1 M² per person (full) 9.4 M² per person (1/3 full)
Bus - Full and 1/3 Full	15 25 10 30 5 35 0 40	9.4 M² per person (full) 28.1 M² per person (1/3 full)
Light Rail/Metro - Full and 1/3 Full	15 25 10 30 5 35 0 40	1.5 M² per person (full) 4.6 M² per person (1/3 full)
Light Rail/Metro - Full and 1/3 Full	15 20 25 10 30 5 35 0 40	2.2 M² per person (full) 6.9 M² per person (1/3 full)







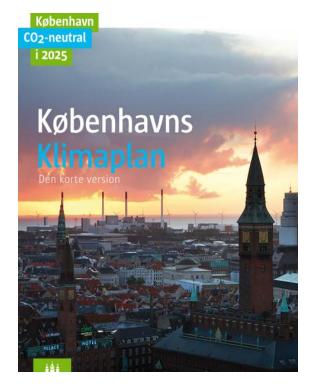


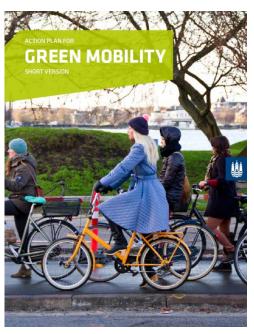






Strategies – Environment, Health, Climate, Green Mobility





GOALS:

MODAL SPLIT FOR BICYCLES:	2015	2020	2025	
Share of all trips by bicycle to work and school in				
Copenhagen (2010: 35%)	50%	50%	50%	
QUALITY:				
Share of the network that has three lanes (2010: 25%)	40%	60%	80%	
Relative to 2010, cyclists travel time				
is reduced by	5%	10%	15%	
Percentage of Copenhageners that feel safe oycling				
in traffic (2010: 67%)	80%	85%	90%	
Relative to 2005, the number of seriously				
injured cyclists vill fall by	50%	60%	70%	
Percentage of Copenhagen cyclists who find				
the cycle tracks well maintained (2010: 50%)	70%	75%	80%	
Share of Copenhageners who think that bicycle culture				
positively affects the city's atmosphere (2010: 67%)	70%	75%	80%	



Increase in bicycle traffic 1996-2012: 36 %

1.27 M Cycled km per day, 2012



Increase in cycling modal share 1996-2012: 20 %

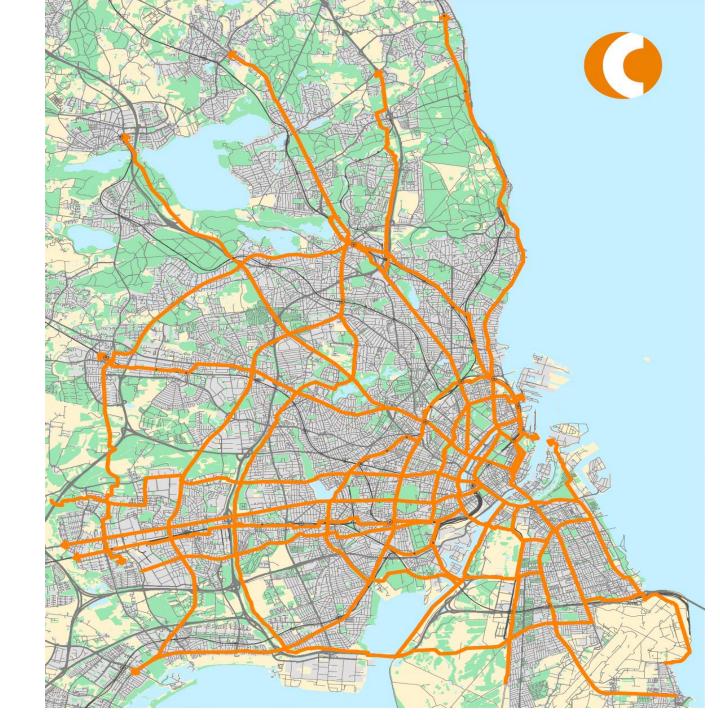
More bicycle traffic
- but market share
stays stable





Cycle Super Highways

- 22 municipalities
- Capital Region
- Funding from ministry of transport
- Collaboration with regional trains







Give a hint -Small details that make a difference for the citizens



Giv et praj

Giv et praj

- > Find praj på kort
- > Se alle praj
- > Hvad kortnålene betyder
- > Hej Cyklist
- > Regler for brug

Sig til hvis der er noget i vejen på vejen

Vi er glade for konkrete henvendelser fra borgere, som i Københavns gader eller parker er stødt på problemer, der skal løses.

Sådan giver du et praj

1) Vælg først den hovedkategori og den undergruppe, som du mener, dit praj hører til.

Finder du ikke umiddelbart noget, der er dækkende for dit praj, kan du vælge "Andet", der

2) Derefter udpeger

4) Alle felter marke Sådan tjekker du De praj, vi modtagei derfor ikke en tilbag Find praj på kort. P foretaget os. Læs o

3) Til sidst beskriver

Der er også plads Læs mere om cyke

Regler for brug at

Henvendelse oxtimesWebteamet

Webleamer Njalsgade 13, 2. 2300 København S Tlf: 33 66 37 01 S E-mail: TMFinternet@tmf.kk.dk

Forvaltning:





Increasing capacity with intelligent traffic systems (ITS), e.g. Green waves for cyclists







Infrastructure = communication















Cycling is almost too good to be true...

Less congestion

Better local environment

Less CO2 emission

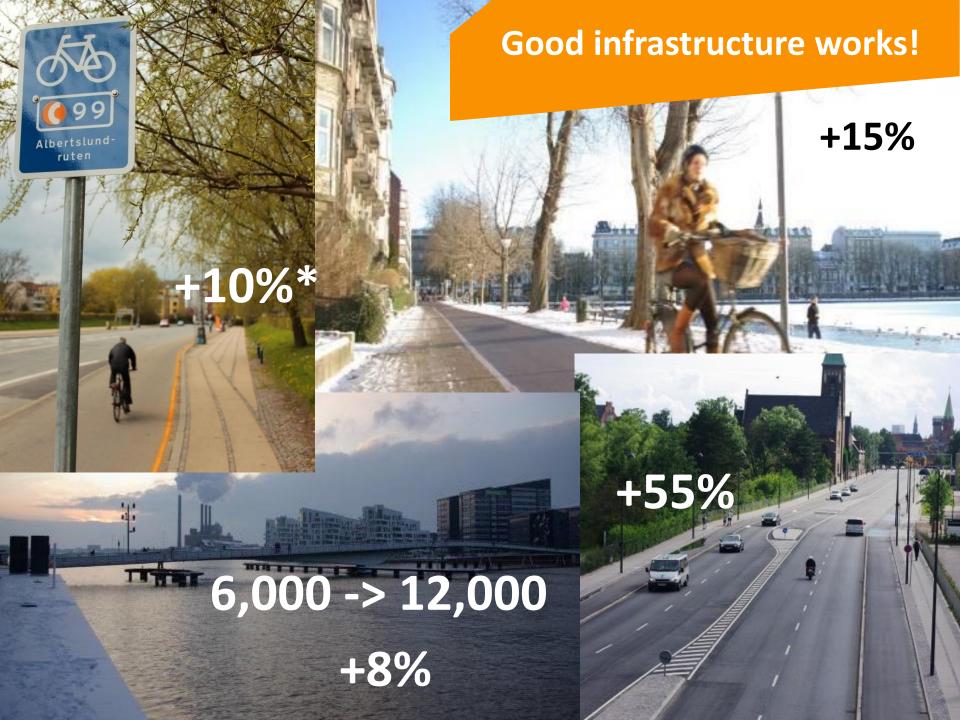
Improved health

Urban life

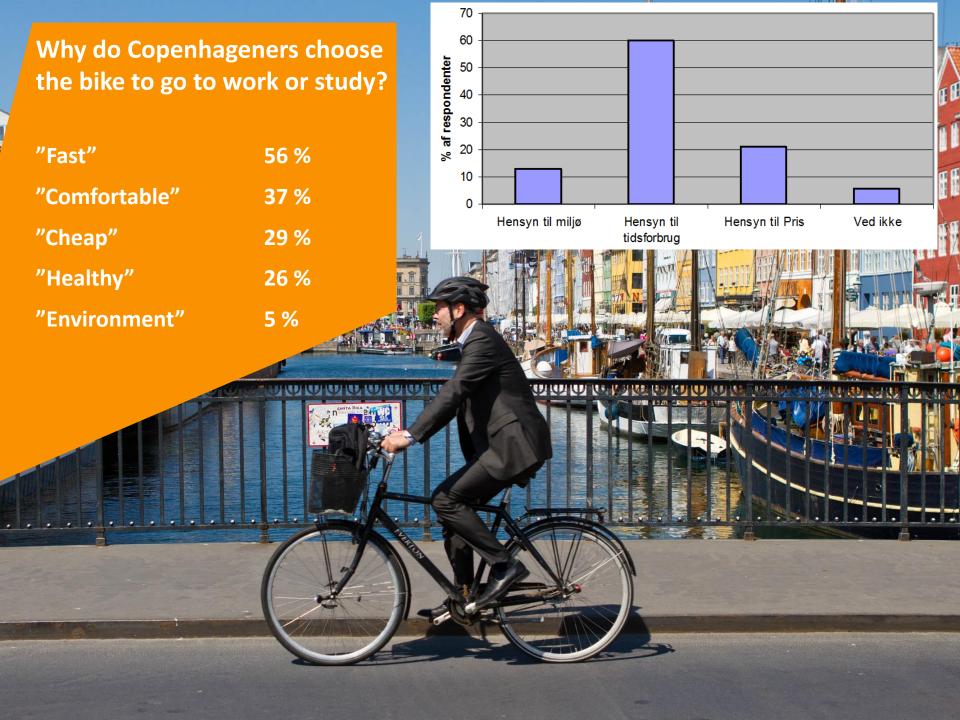
But remember: It's a mean to an end, not a goal in it self

















Reduction of short car trips Concrete measures

2012: "Mini-Copenhagener"

Campaign targeted school children and teachers with focus on traffic skills, practical help and fun through playing.



2013: "All trips count"

User-driven pilot tests of concept targeted residential organisations, offering free bicycle service combined with competetions and tracking of health benefits



2014: Upscaled project

Upscaling of final concept based on user-driven pilot tests, combining practical help to get cycling with neighbour-oriented competetions and launch of new free tracking and route finding app, I bike CPH.

