

# Results from the Danish Cycling Fund

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# The Road Directorate and cycling

- Subsidy schemes
- Cycling facilities along state-owned roads
- National cycle routes
- National cycle conference
- Cycleroad standards
- Cycle statistics
- Expert groups
- Development



# Experiences from Denmark



# Perspective



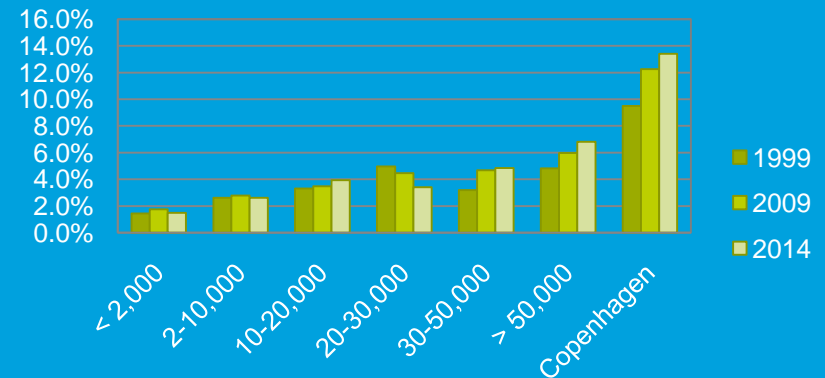
- Population: 5.7M  $\approx$  Xi'an
- Size: 43,098 Km<sup>2</sup>  $>$  Taiwan



# Cycling in Denmark (2011-2014)

- 4 % of person transport
- 16 % of trips
- 21 % of commuter trips
- 38 % of education trips
- 3.3 bn.km. (2014)

Cycleshare by towns size (km)



# The fund

- €138M/CN¥1BN/NT\$5BN
- 338 subsidy- & 50 state projects
- 70 % subsidy & 30 % state

- **Types of projects (Subsidy share)**
- Cycle Cities (31%)
- Commuter Cycling (26%)
- Cycling to school and leisure (26%)
- Recreational cycling (10%)
- Campaigns and development (8%)



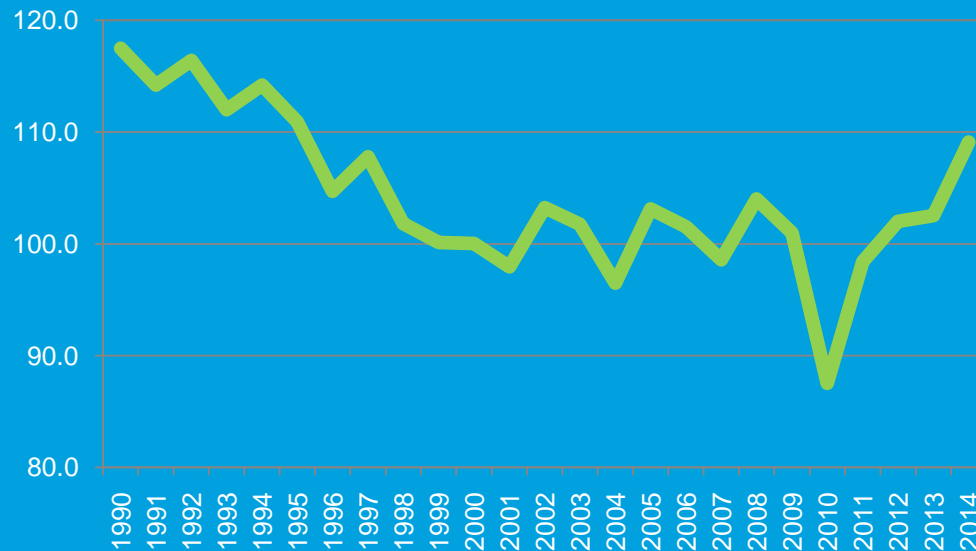
# The evaluation

- 161 projects of 338 projects
- 250 km cycle lanes
- 3,250 cycle parking spots
- **Sources**
- Individual project evaluations
- Stop interviews at 8 projects
- Subsidy receiver questionnaire



# The development in cycling

Index 100 = year 2000  
**Danish cycletrafficindex 1990 - 2014**





# Increase in cycling

- 59 projects with before and after bicycle counts
- 112 km of bikelane/track
- 24 % increase in cycling

	Km bikelane/track	Cycletraffic before (AADT)	Cycletraffic after (AADT)
Total	112	19,536	24,252
Avg. pr. lane	1.9	331	411

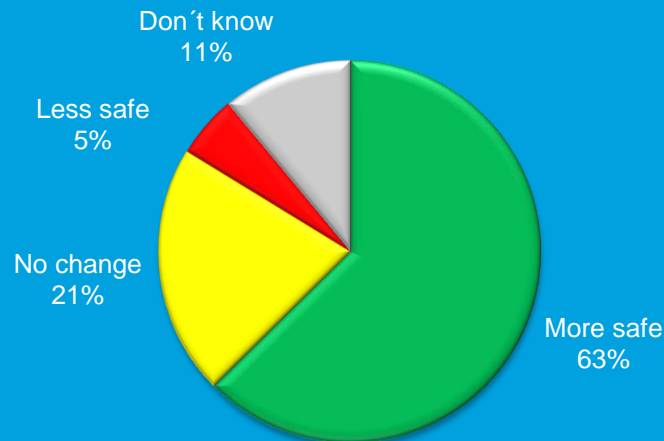
# Broader effects

- **Aarhus (260.000)**
- Cycle city project €3.8M/CN¥27M/NT\$140M
- 2010-2014
- Cycletracks, cyclestreets, cycleparking, campaigns etc.
- 19 % increase in cycling (09-14)



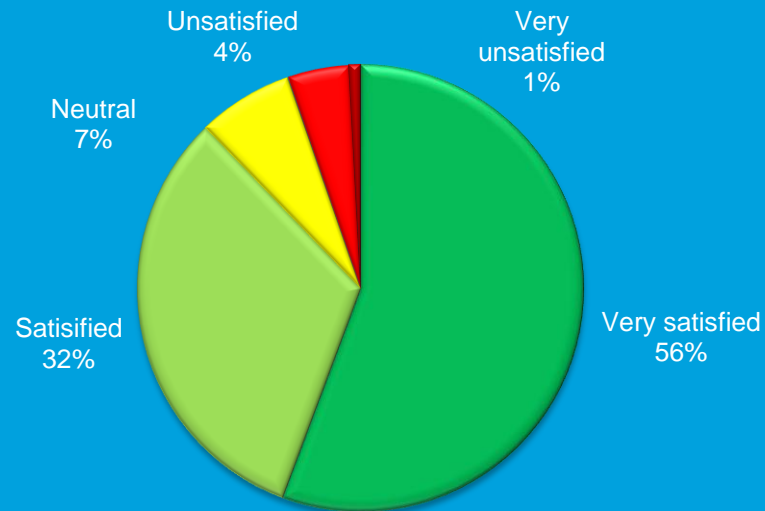
# Safety feeling

- 11 Projects have tested safety feeling before and after  
✓ 45 percentagepoints increase in the share feeling safe
- Results from stopinterviews



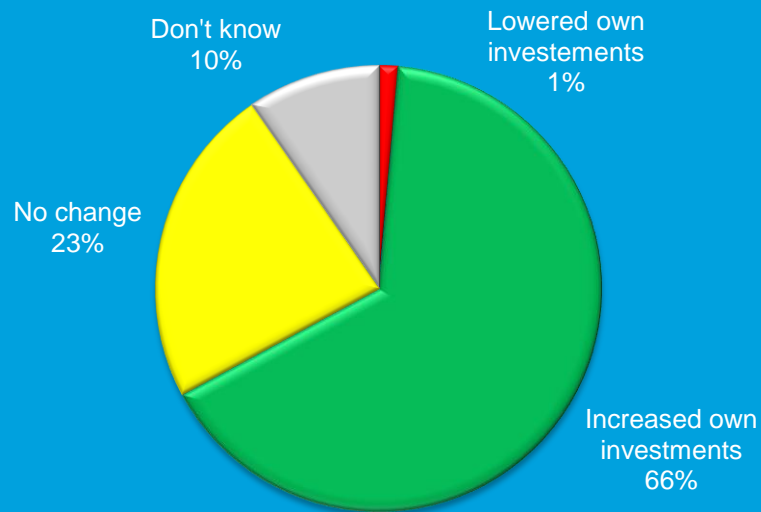
# Satisfaction

- Results from stopinterviews  
✓ 88 % Satisfied or very satisfied



# Increased investments

- Results from questionnaire
- ✓ 2/3 Increased own investment level
- 85 % do not think their project would have been completed in any form



# Other funds

- **Advancement of Cycling Fund**
- €6.8M/CNY48M/NT\$247M
- **Supercyclehighway in 5 Largest Cities Fund**
- €25.1M/CNY179M/NT\$913M
- **Supercyclehighway and cycleparking Fund**
- €24.3M/CNY173M/NT\$884M



# Contact Information



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