

# Tomorrow's big cities

Change in transport patterns, increased population and new business activities

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## The general picture

- ▶ High mobility + limited space => space-efficient mobility



# Self-imposed challenges

**+ 20-25% inhabitants in 2025**



- ▶ 75% OF ALL JOURNEYS IN COPENHAGEN ARE ON FOOT, BY BICYCLE OR BY PUBLIC TRANSPORT
- ▶ 50% OF ALL JOURNEYS TO PLACE OF WORK OR STUDY ARE BY BICYCLE
- ▶ 2.75 MILLION PASSENGERS USING PUBLIC TRANSPORT COMPARED TO 2009
- ▶ PUBLIC TRANSPORT IS CARBON NEUTRAL
- ▶ 20-30% OF ALL LIGHT VEHICLES USE NEW FUELS LIKE ELECTRICITY, HYDROGEN, BIOGAS OR BIOETHANOL
- ▶ 30-40% OF ALL HEAVY VEHICLES USE NEW FUELS

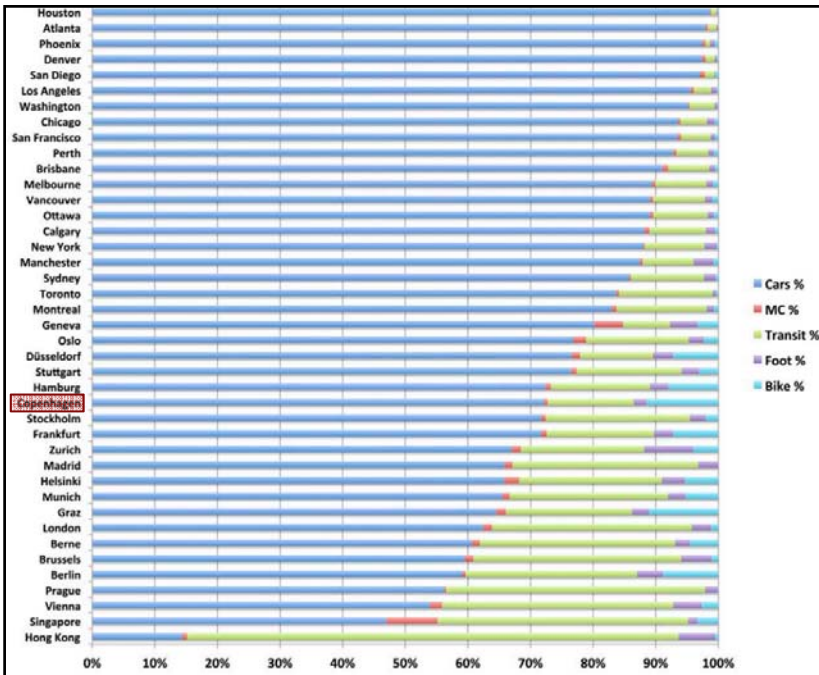


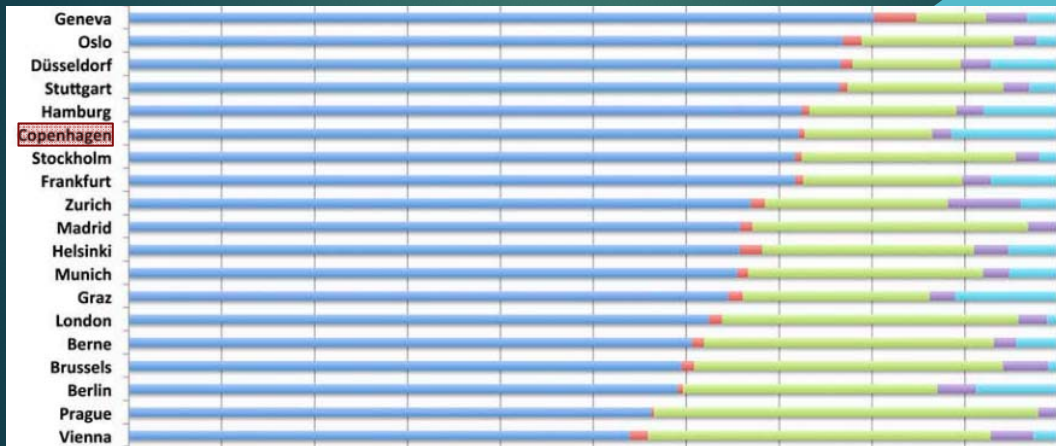
Figure 1. Total modal split by travel distance for all passenger modes in forty-one global cities, 2005-6.

# Modal split, p-kms, 2005-6

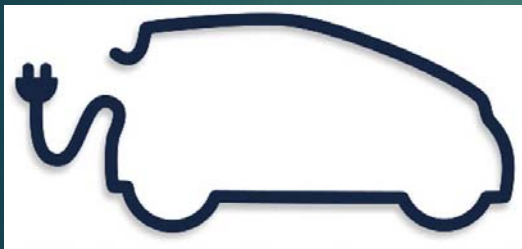
Jeff Kenworthy: *Total Daily Mobility Patterns and Their Policy Implications for Forty-Three Global Cities in 1995 and 2005*. World Transport Policy and Practice Volume 20.1 January 2014



## Modal split, p-kms, 2005-6



## Helping hands?



# Helping hands?



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## Helping hands?



## What to do for Copenhagen?

- ▶ Develop environmental friendly shared economy solutions
- ▶ Prioritize non-passenger car transport modes even more
  - ▶ No driving through in central areas
  - ▶ No harbour tunnel
  - ▶ Reduce parking space in inner city
- ▶ Prioritize for environmental friendly city logistic solutions. Space and infrastructure for
  - ▶ Very efficient truck transport (supermarkets)
  - ▶ New fuels trucks and vans
  - ▶ Bicycle freight transport
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Thank you for listening!

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