

# Mobility Strategies to Build Sustainable Cities

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2<sup>nd</sup> Round of informal-informal negotiations for Rio+20  
Parliamentarians for Global Action Side Event



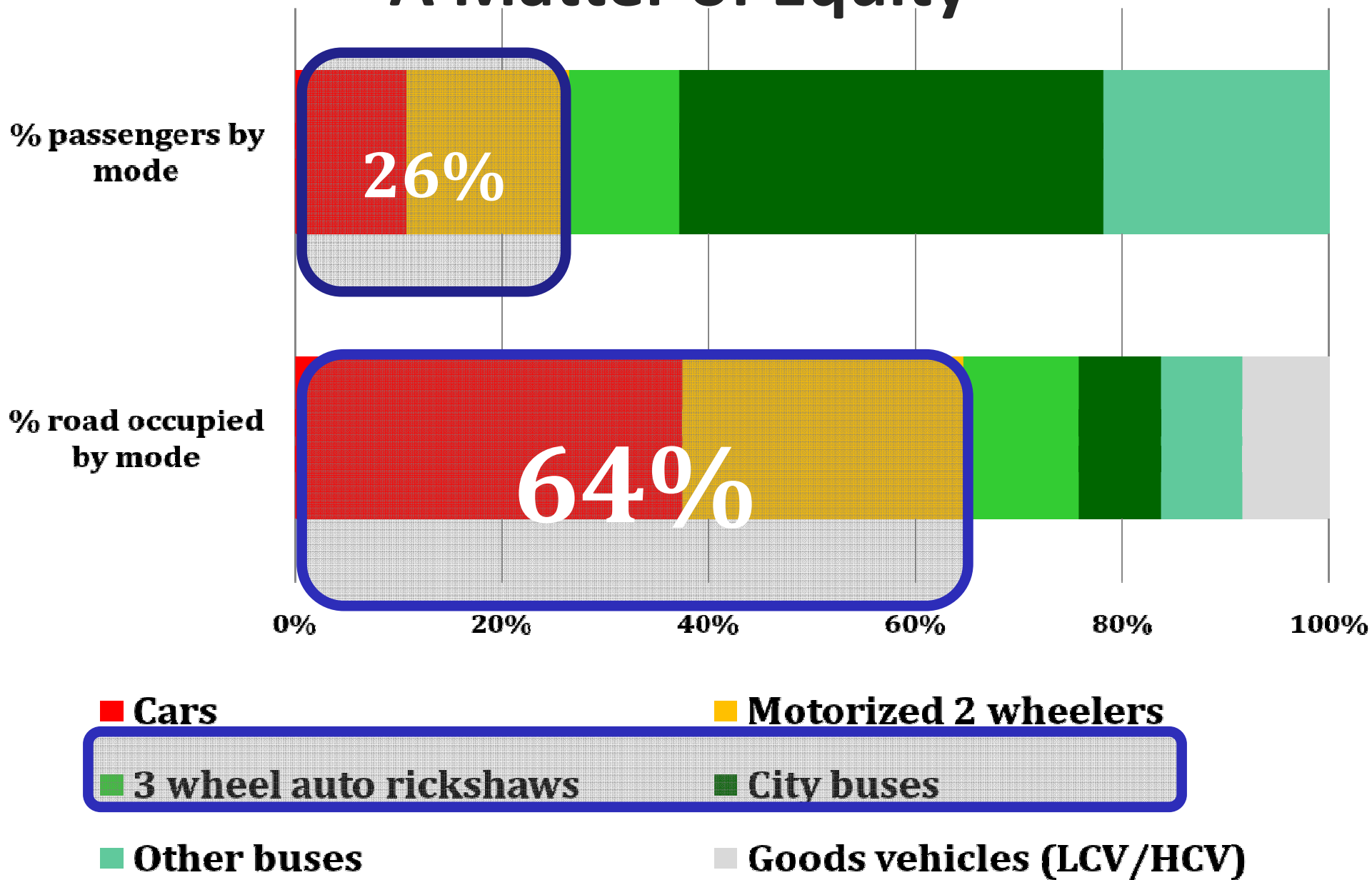
**What kind of city for  
Danica May  
Camacho?**



- 1.8 billion cars
- 7 billion people
- 10 trips a day: walking or cycling account for  $> 1/3$
- 23 billion NMT trips/day far exceed number of motor vehicle trips



# A Matter of Equity



Use of Roadspace in Key Corridors, Chennai, India



**Business-as-usual forecast:**

**By 2020, car ownership triples to over 2 billion, 1:4 people own a car**



Are transport services designed to meet the needs of women, children, the elderly & disabled?



Photo: Carlos Pardo



and to protect public health and safety?

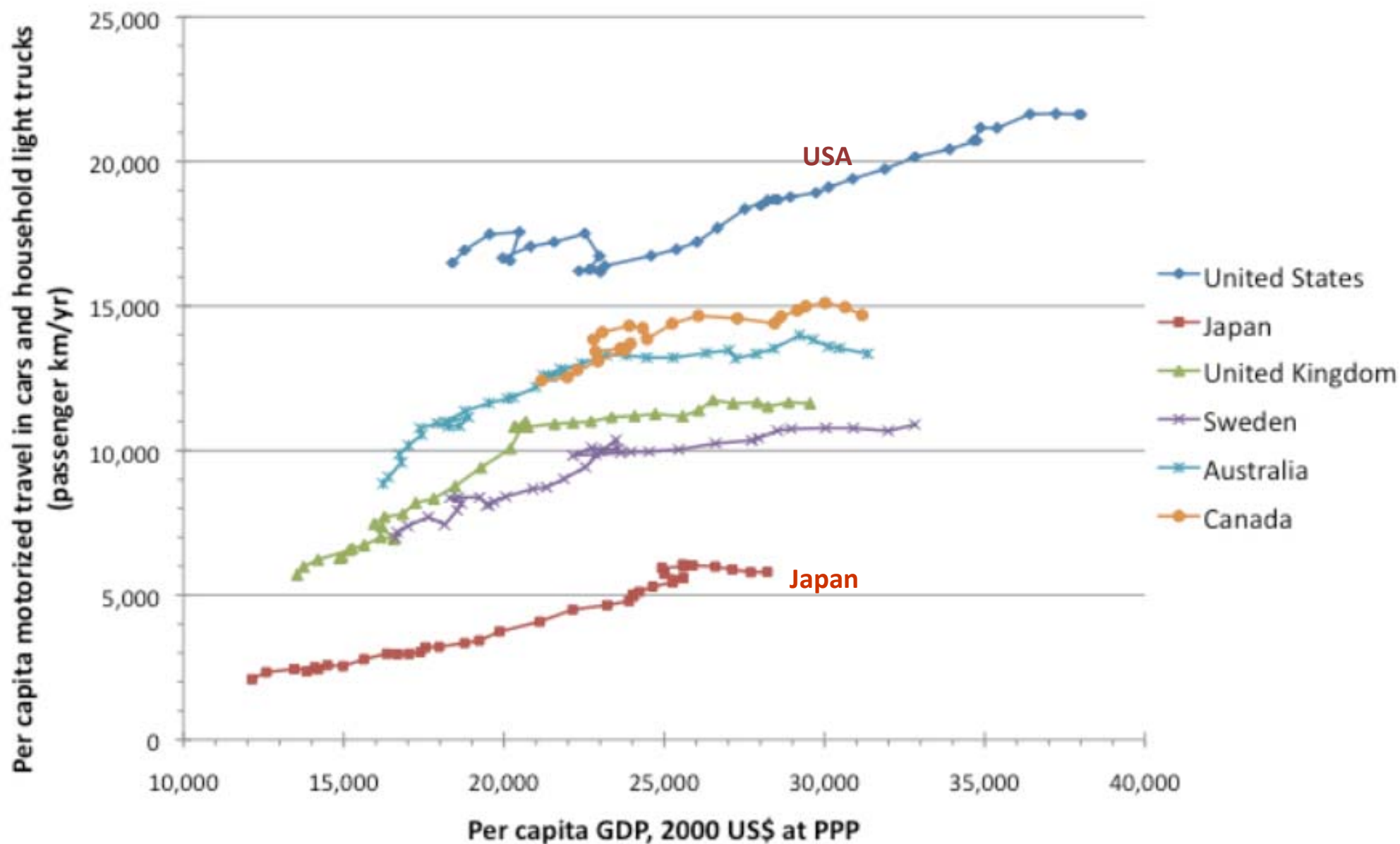


# Business As Usual: Unsustainable Transport

- By 2020 road fatalities, now 1.3 million/year (over 90% in developing countries, ½ are pedestrians & cyclists) *grow 80%* in low/mid-income countries
- By 2050 CO<sub>2</sub> emissions from transport *up 300%*
- Air pollution from transport contributes to premature deaths of at least *500,000 persons a year* in developing world



# Which path will developing countries follow?





Copenhagen, Denmark



# OUR CITIES OURSELVES

Principles for Transport in Urban Life

New York, USA



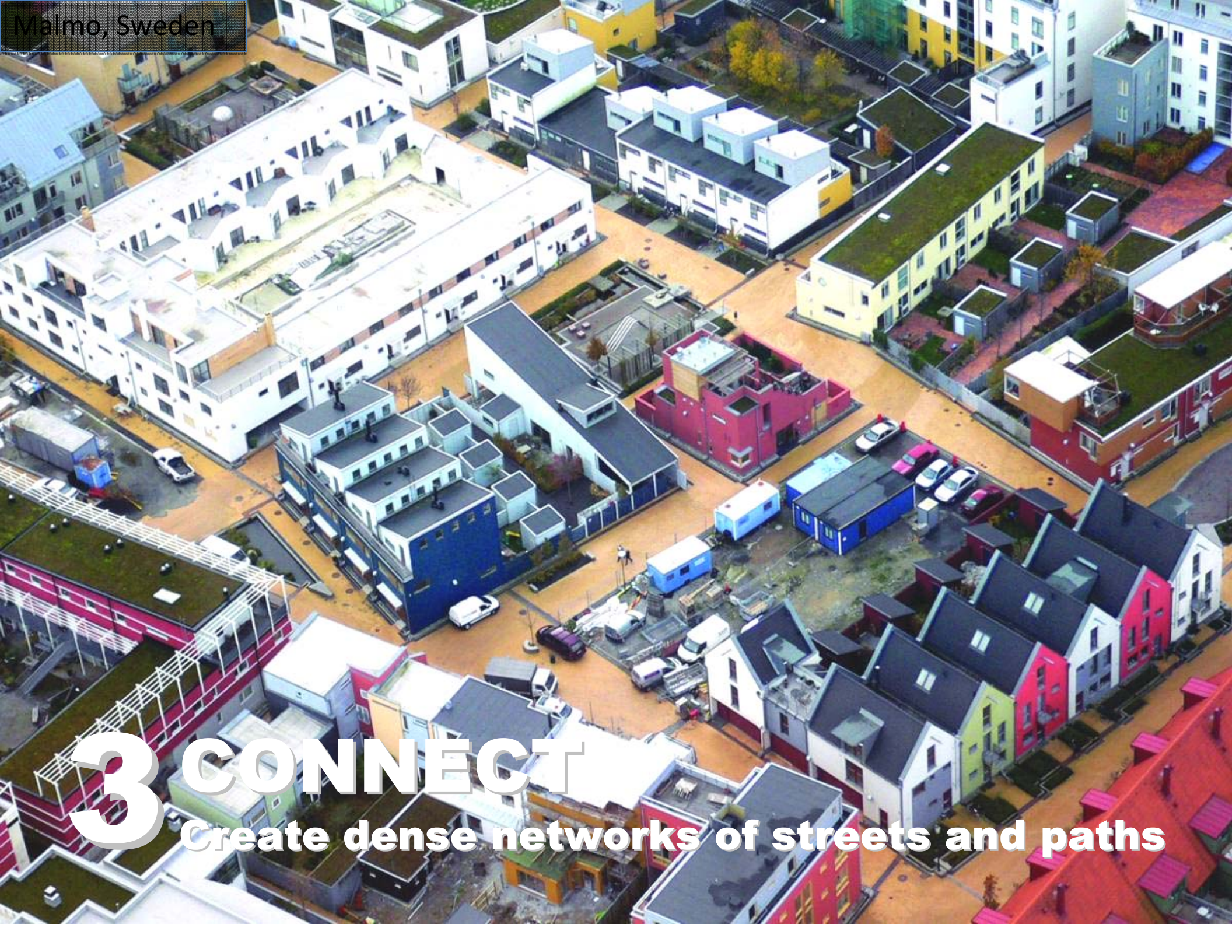
**1 WALK**  
Develop neighborhoods that promote walking



# 2 CYCLE

Prioritize cycle networks

Hangzhou, China



# 3 CONNECT

Create dense networks of streets and paths



# 4

## TRANSIT

Support high quality transit

# 5 MIX

Plan for mixed use



Guangzhou, China

# 6 DENSIFY

Match density and transit capacity



New York, USA

# 7 COMPACT

Create compact regions with short commutes



Malmö, Sweden



# 8 SHIFT

Increase mobility by  
regulating parking and road use



Copenhagen, Denmark

# For More Information

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