Mobility Strategies to Build Sustainable Cities

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April 24, 2012
2nd 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
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?

and to protect public health and safety?

Photo: Carlos Pardo
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 CO₂ 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
Develop neighborhoods that promote walking
Prioritize cycle networks
Create dense networks of streets and paths
Ahmadabad, India

Support high quality transit
5 MIX
Plan for mixed use

Guangzhou, China
DENSIFY

Match density and transit capacity
COMPACT

Create compact regions with short commutes

Malmo, Sweden
Increase mobility by regulating parking and road use.
For More Information

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