



**Hermann Knoflacher**  
TU Wien

a worldwide series of conferences  
on the future of cities

organised by the LSE Cities Programme and the  
Alfred Herrhausen Society for International Dialogue

**More Mobility  
More Accessibility**

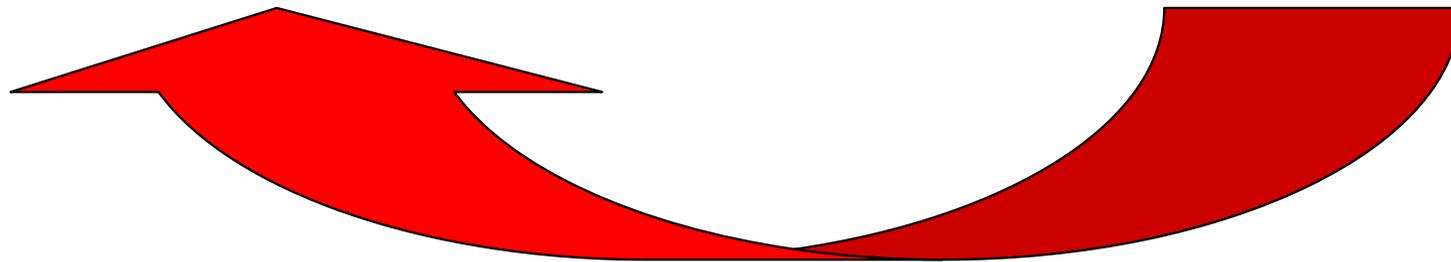
**Travelling less.  
Living better.  
Who pays?**

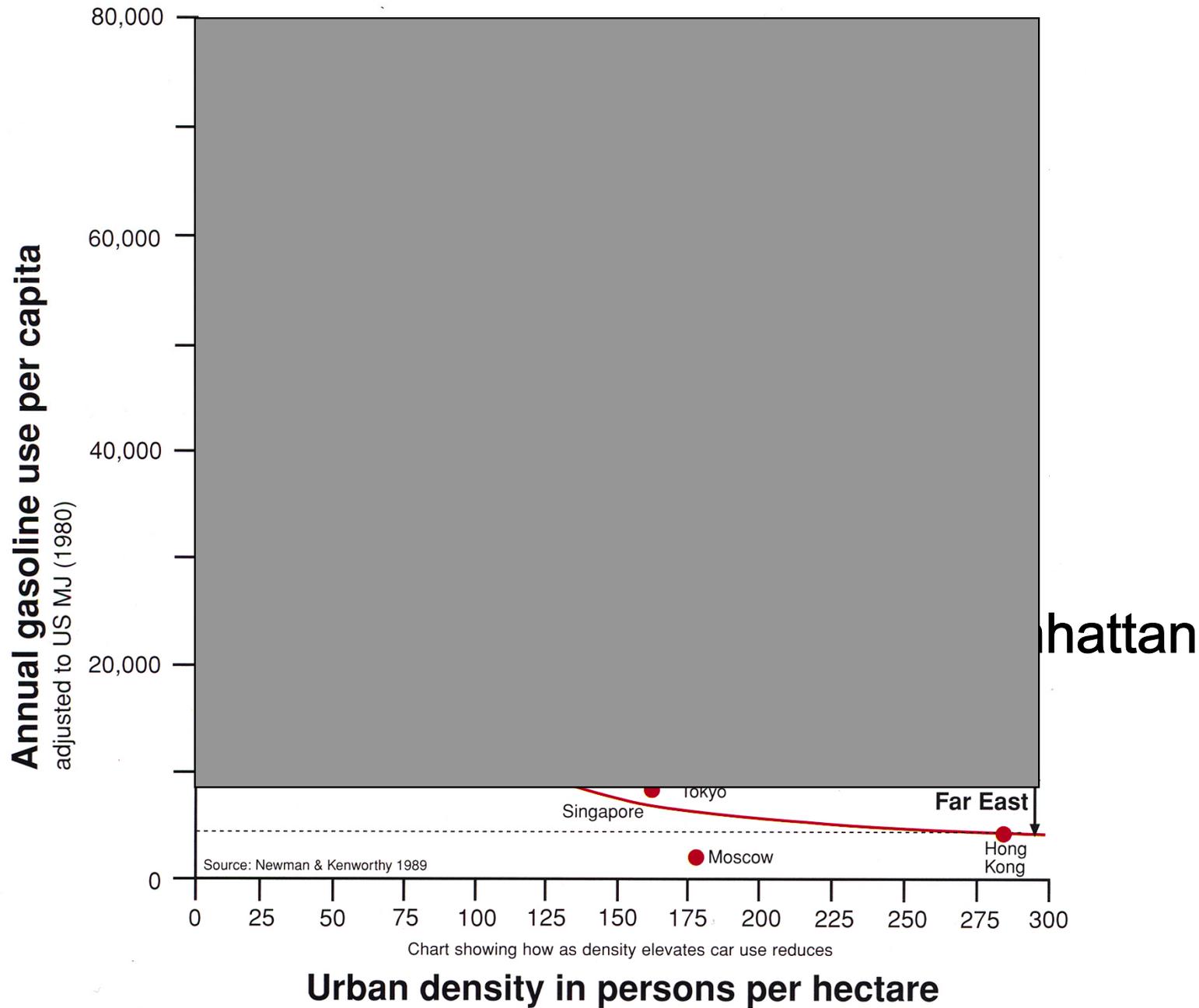
1. Is the New York of today a **sustainable structure** for tomorrow?
2. What **financing strategies** are available to manage a continuous development and upgrading of the transport system?
3. How much can citywide accessibility strategies improve by **sensible planning** of the macro and micro level of transport?



Urban Structures  
 Urban Size  
 Urban Functions  
 Urban Problems

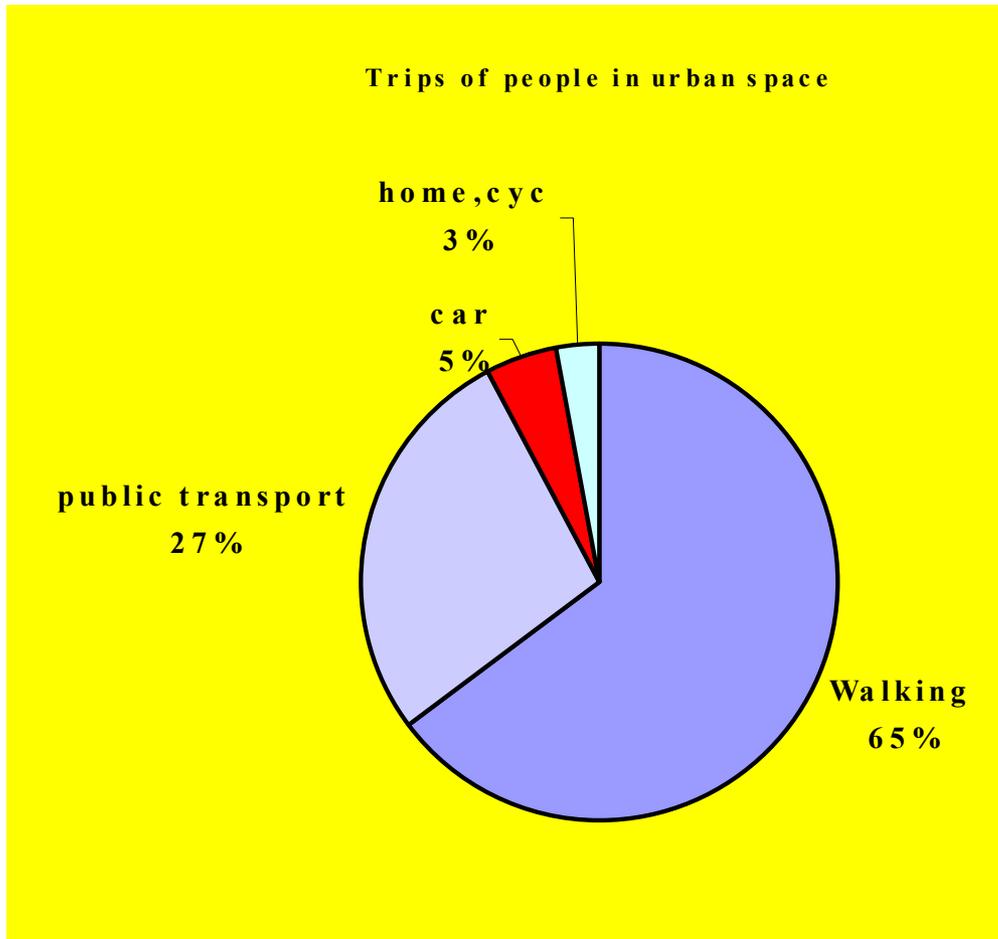
Transport System  
**Information**  
 People  
 Goods  
 Vehicles, Infrastructure  
 Energy





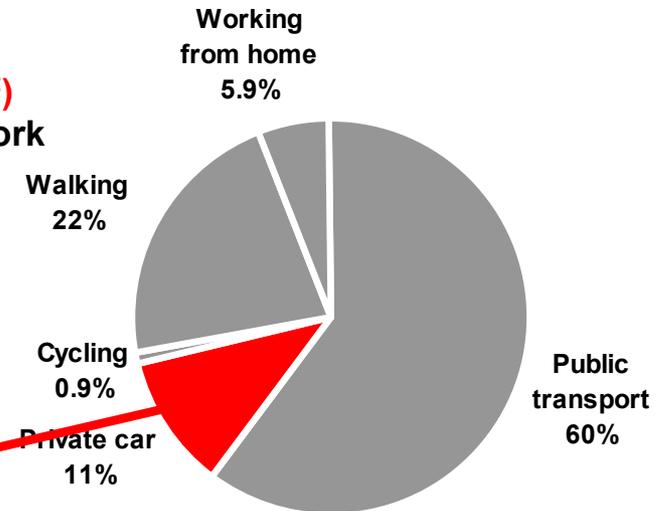
## Is the New York of today a sustainable structure for tomorrow?

### NEW YORK CITY



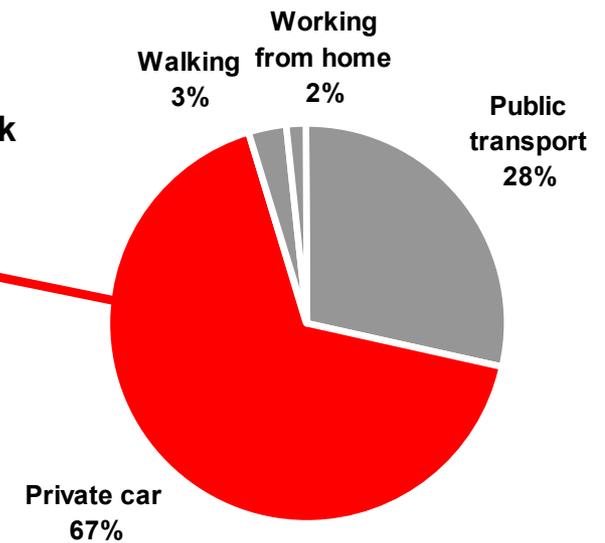
### MANHATTAN (25,804 pers./km<sup>2</sup>) Modal Split to Work

Source: Census 2000



### STATEN ISLAND (2,953 pers./km<sup>2</sup>) Modal Split to Work

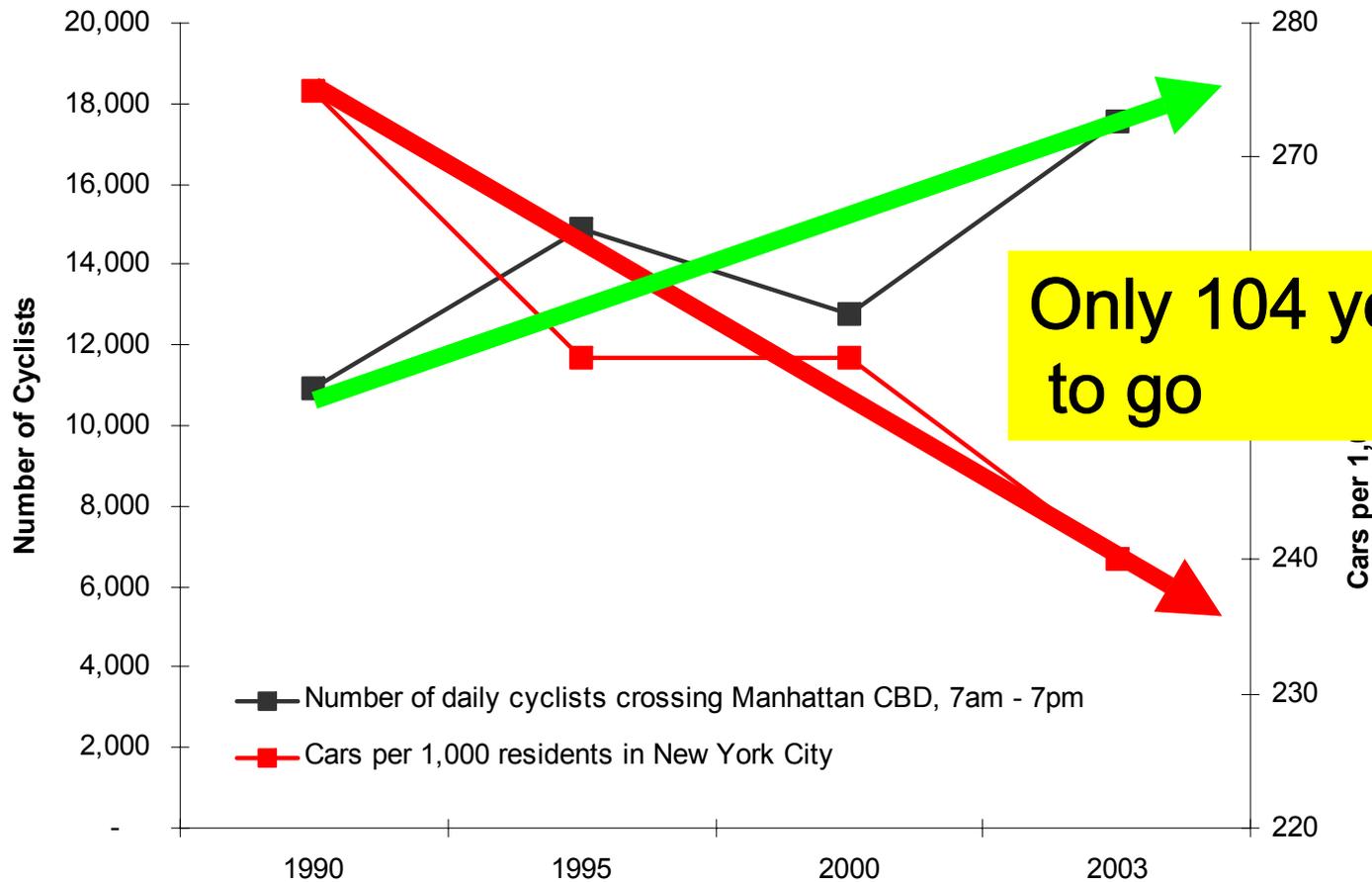
Source: Census 2000



## NEW YORK CITY

### Car Ownership and Cycling Trends

Source: NYC DOT and NYMTC 2003



## Financing strategies – recovering land value

Does the financial structure of the transport system follow market principles?

Is our habit stronger than our reason?

Expensive Public Transport Infrastructure  
- why?

Infrastructure for Cars cheap(er) - why?

**Depend on Circumstances**



**DAY & NIGHT RATES**

UP TO 1/2 HR.	8.44
UP TO 1 HR.	19.41
UP TO 2 HRS.	27.85
UP TO 3 HRS.	36.29
UP TO 5 HRS.	40.51
ADD'L TO CLOSE	6.75
ADD'L UP TO 24 HRS.	6.75

SUVs & other oversize vehicles 181" or longer & 70" or higher (or 75" high regardless of length) are subject to extra charge of **8.44**

**MONTHLY RATES**

**CARS** **548.52**

SUVs & other oversize vehicles 181" or longer & 70" or higher (or 75" high regardless of length) are subject to extra charge of **84.39**

**18 1/2 % NYC Parking Tax Extra**

METER #1

**RATE INFO**

**COMMERCIAL RATES**

\$2.00 for 1 HOUR  
 \$5.00 for 2 HOURS  
 \$9.00 for 3 HOURS

**3 HOUR LIMIT**

**ALL VEHICLES**  
**EVENING & WEEKEND RATES**

50¢ PER 15 MINUTES

**COIN PAYMENT**

1. INSERT COIN TO PURCHASE
2. PRESS GREEN TO END PURCHASE AND TAKE

Public Investments into Transport Infrastructure produce

- Disparities in Land Values
- Private Capital Gains for few
- Feedback to the Society is missing
- Tax on undeserved capital gains to compensate losers?







Small Qualitative Changes can have  
big Quantitative Effects in the Transport Sector –

- Keeping High Density
- Adding High Quality in Urban Space
  - Enhancing Functional Variety

Thanks for your Attention



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