

40th SCUPAD Conference

Results of the
Transportation Workshop

Karel Martens

**Department of
Geography, Spatial Planning and Environment
Radboud University Nijmegen
The Netherlands**

Major breakthroughs

- Kris received his luggage!
- We cannot force people to change their behavior voluntarily

A case study on Vienna

Petra Hirschler, Nina Svanda

- Cities can change the spiral of car dependence
- But it requires:
 - a robust urban structure (compactness)
 - a consistent transport policy

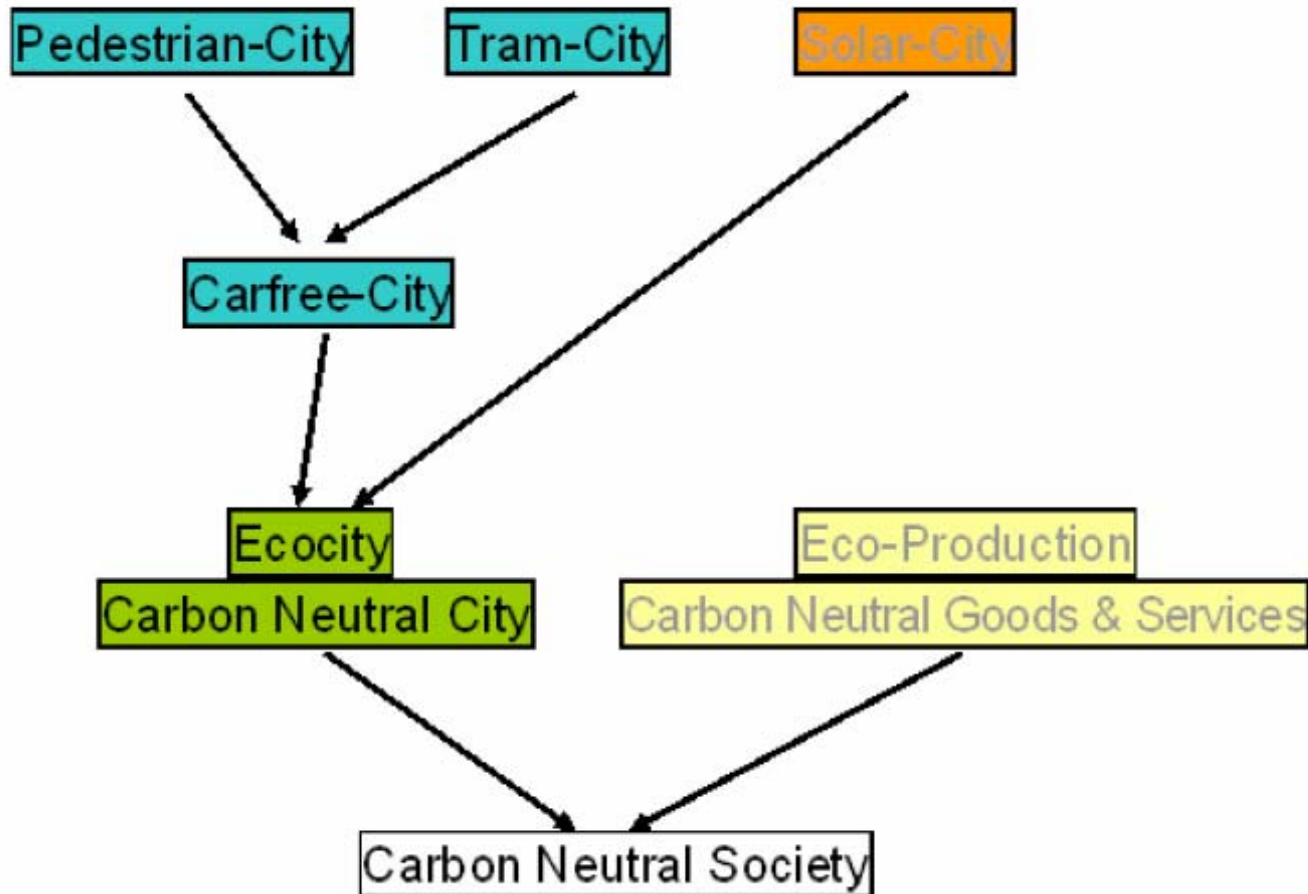
Kris Wernstedt and Aurash Khawarзад

***Public attitudes towards carbon
reductions strategies***

- People are willing to pay for **some** changes in urban design and transport that reduce carbon emissions
- We need insight in this willingness using stated-preferences choice experiments

Ernst Schrieffl, Uwe Schubert,
Franz Skala, Gernot Stöglehner

Urban Development for Carbon Neutral Mobility



Green airports

David Prospero & Jeanette Tavares

- Airports are the new urban centers
- Planners can no longer ignore their role in urban structure

Future of mobility

- Expectation that energy prices will only rise mildly compared to disposable income
- No fundamental shift from a high-mobile to a low-mobile society
- But a fundamental need to change the mobility potentials offered to people

Triggers for change

- Fear is not a sustainable basis for change
- Planners should not base their case on peak oil nor carbon neutrality

Triggers for change

- Changing values as a motor for change in transport behavior
- Quality of life and improved accessibility as motor for shift in transport and land use policies

What can planners do?

- Critically evaluate mobility
- Freight mobility versus people mobility

What can planners do?

- Sense and analyze the changes in value systems and lifestyles occurring in society
- Provide the possibilities so people can live these new lifestyles
- Planning and designing new urban environments on new locations

What can planners do?

- Traffic engineers and traffic planners till today dominate transportation planning
- Change the engineers
- Train a new generation of transportation planners in our urban planning schools