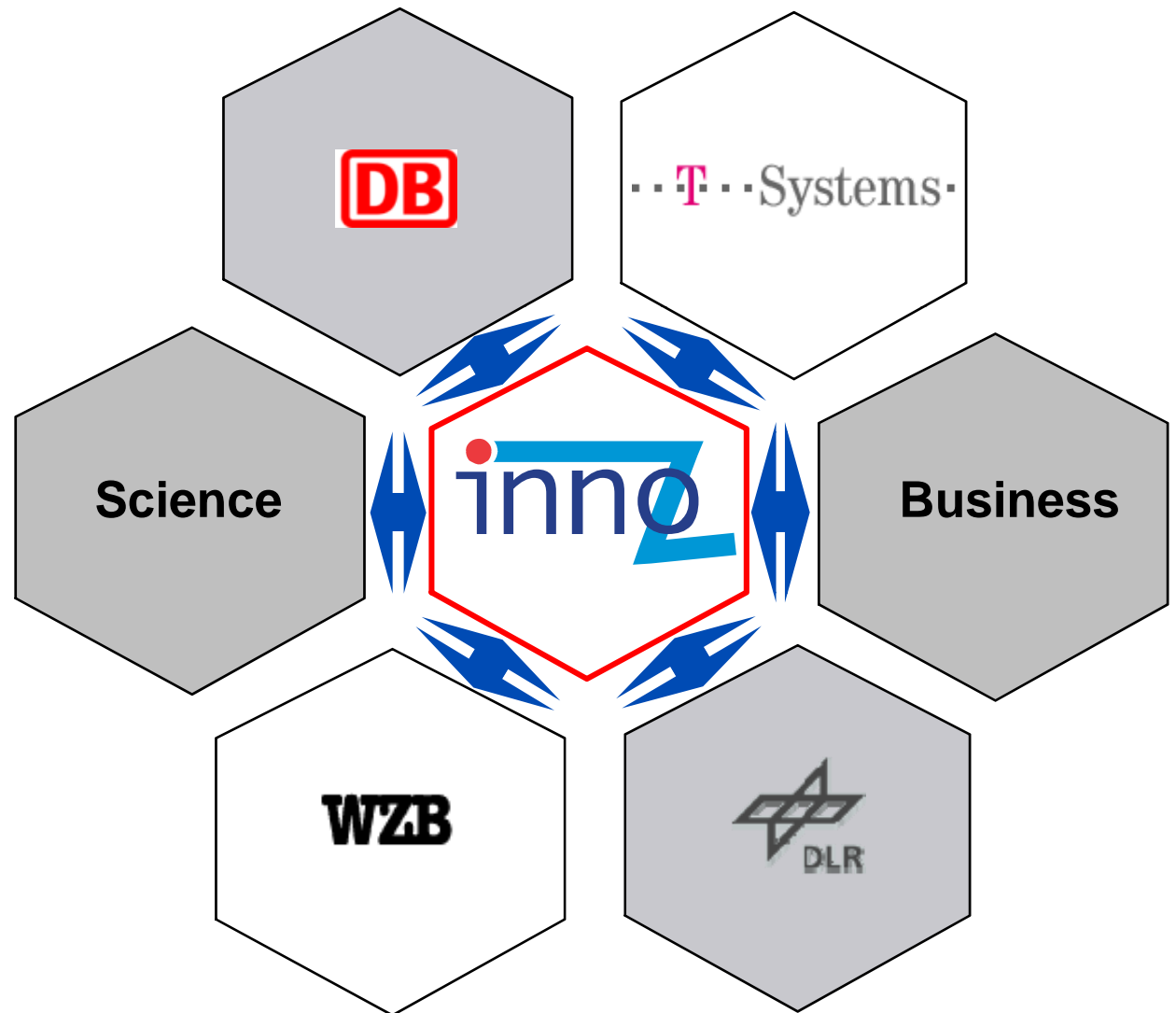




The Future of Urban Transport

Andreas Knie

InnoZ: Bringing Theory and Practice together





Individualisation of Lifestyles

Increasing individualisation affecting life choices on place of residence and kind of transport.

→ Increase in individual passenger transport

Transport Choices Based on Usability and Costs

Increasing number of hybrid users, who make rational transport decisions

→ Diffusion of patterns

The Young: Environmental Concerns on the Rise

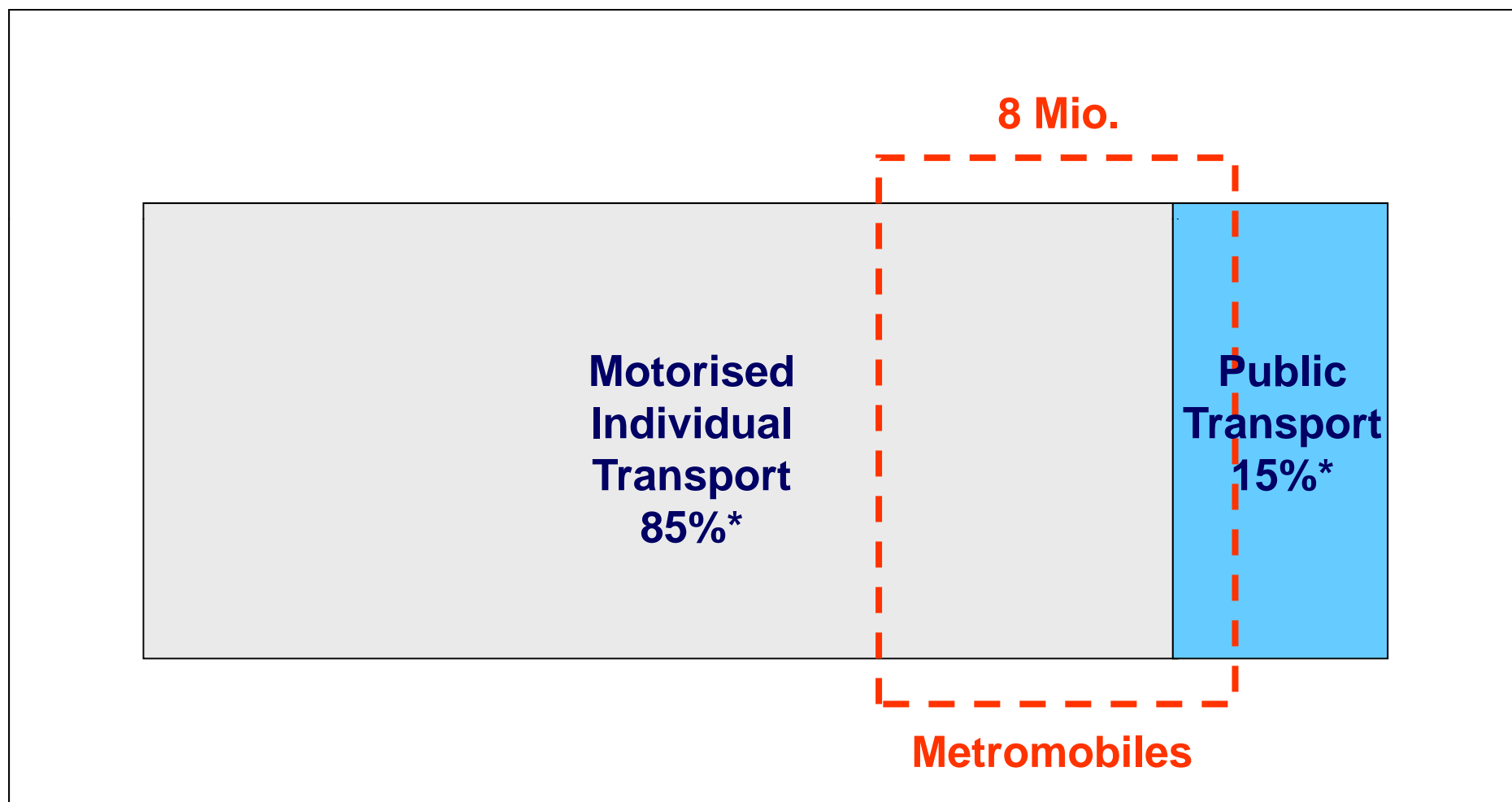
Increasingly global value change

→ New demands on transport

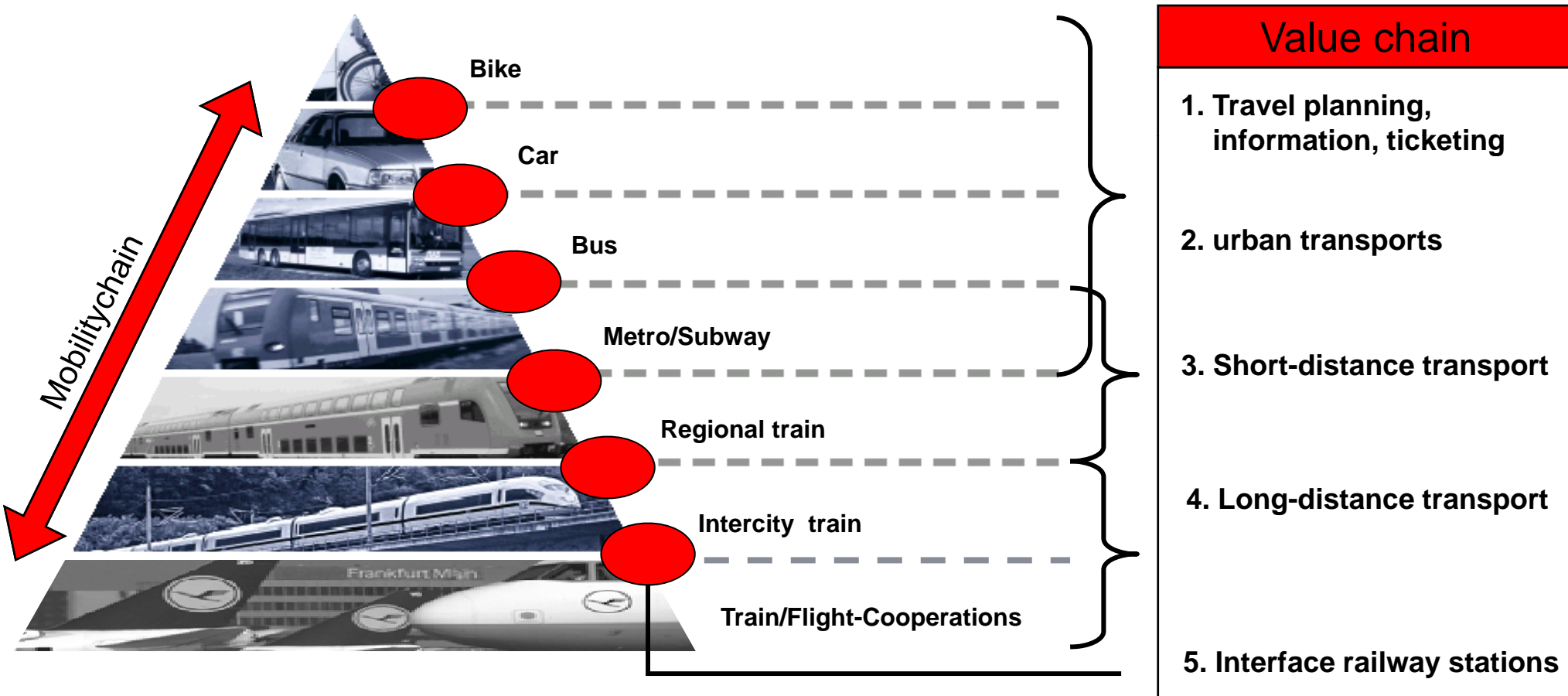


What would a transport system look like, which is sustainable, fair and reasonably safe?

- **Higher efficiency**
- **Based on renewable energy sources**
- **Intelligent combination of several modes of transport**



*Av. Share of transport in passenger-kilometers (PKm), OECD (2009)



Private transport will be priced according to its real costs

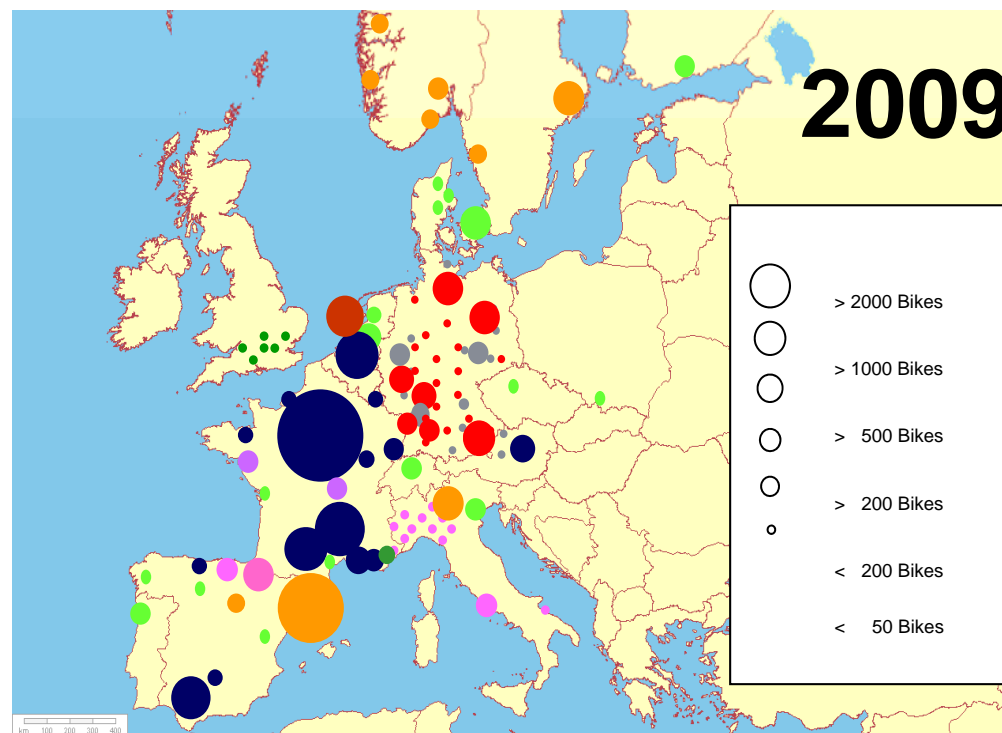
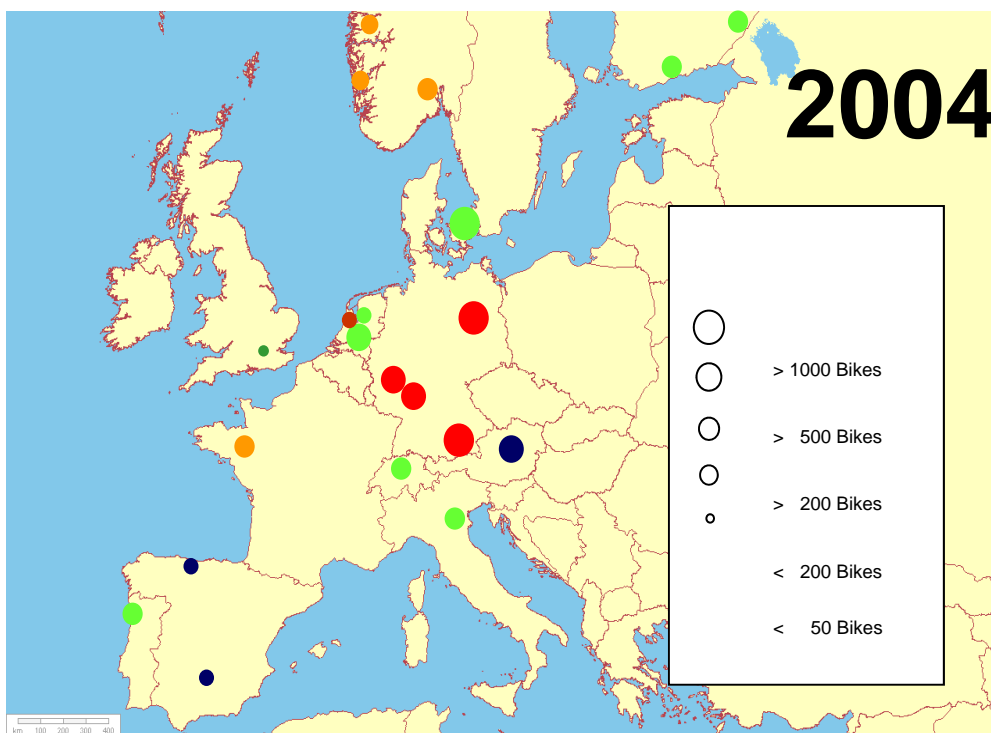
- The higher the need for resources (space and energy) the higher the costs
- The greater the speed the higher the costs

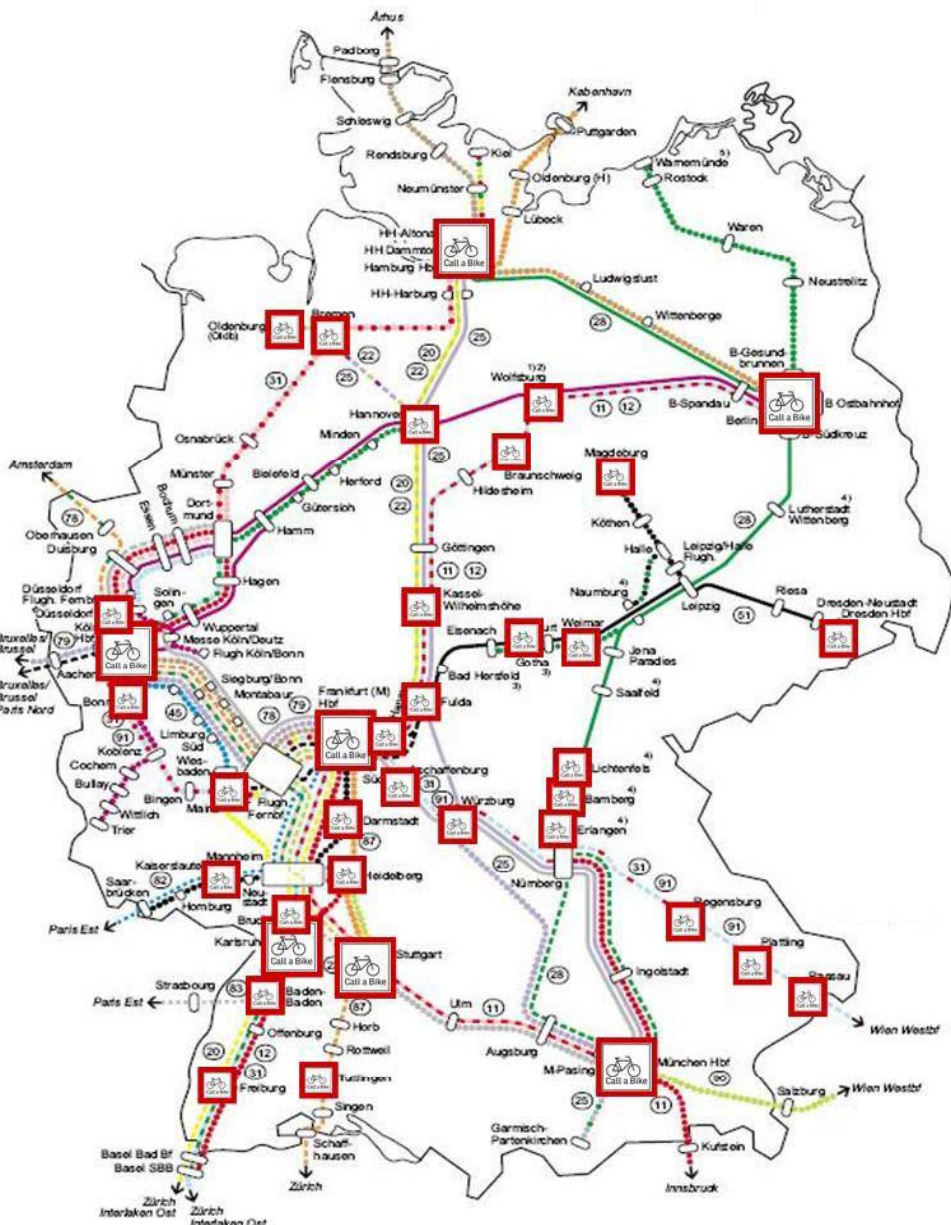
New urban lifestyle with sustainable and attractive public transport

- Open End
- Instant Access
- One Way



Public Bicycle Rental Systems in Western Europe

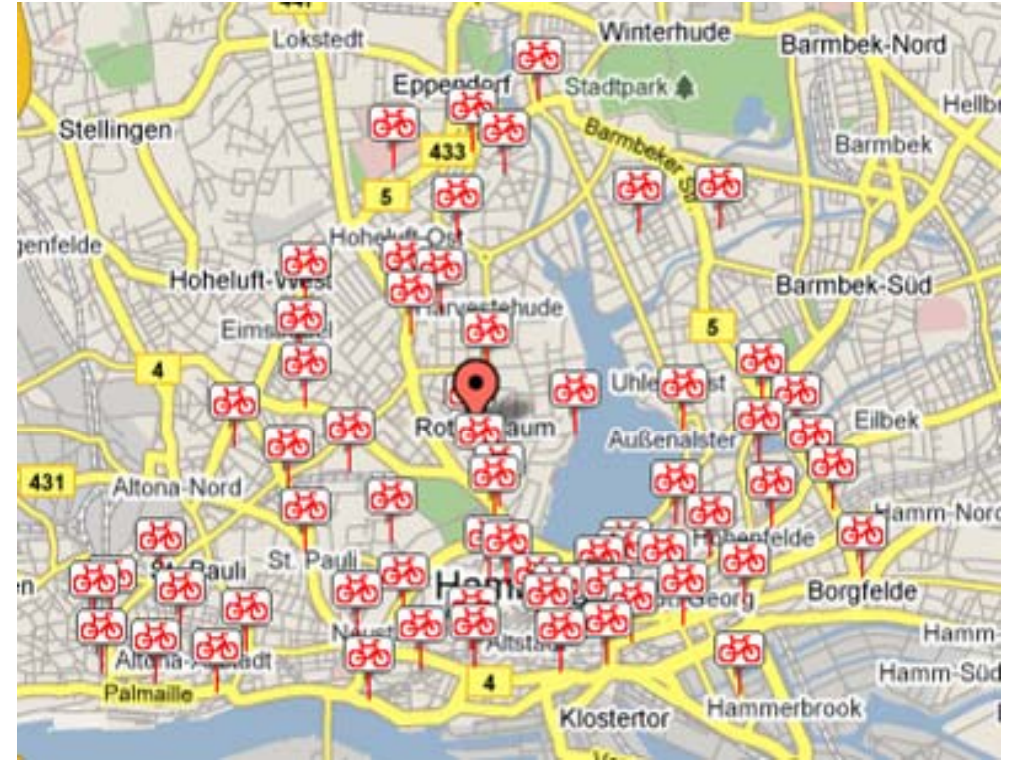


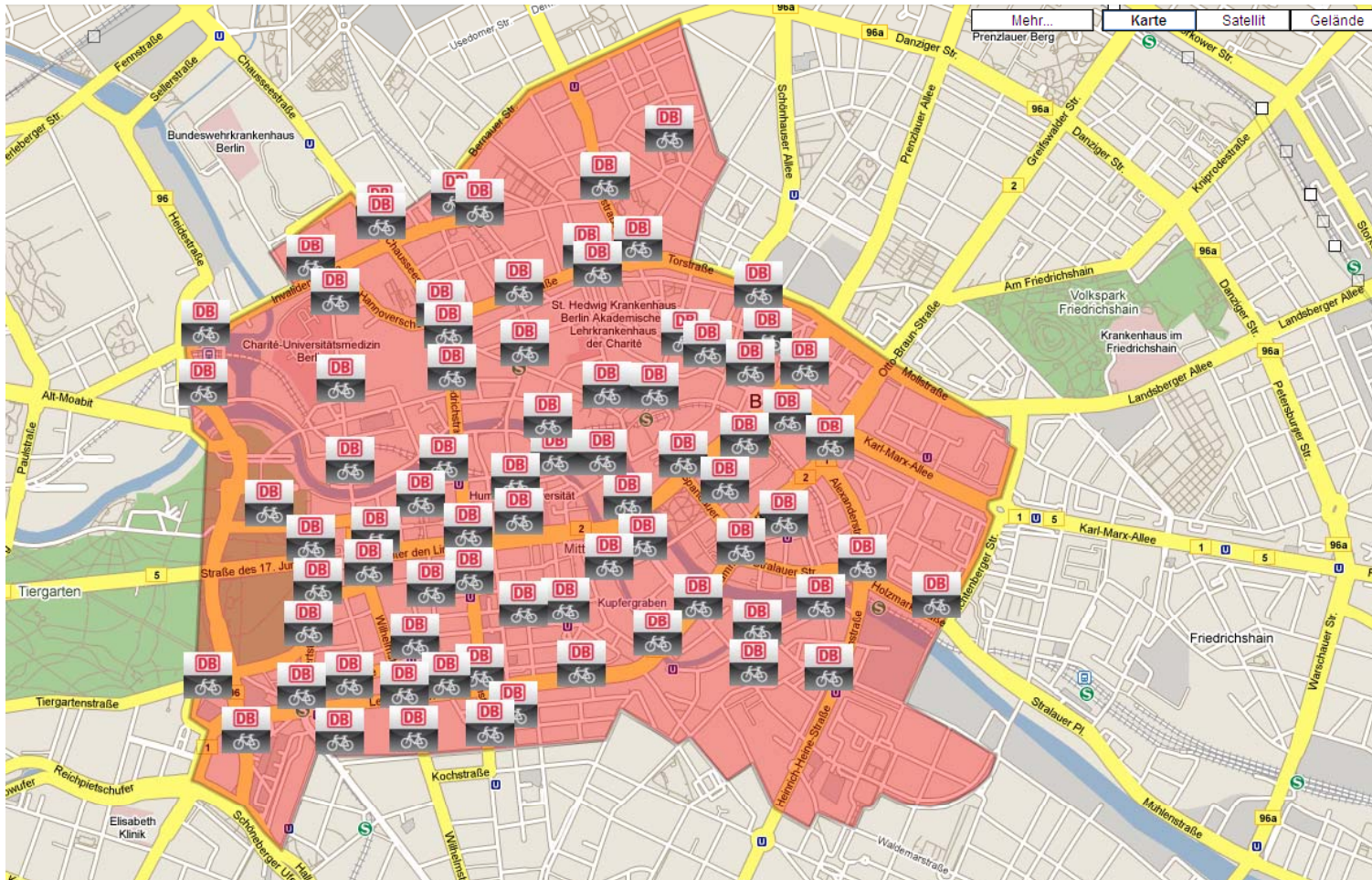


Call a bike Cities



ICE- Stations





- Berlin CBD
- 50 Stations
- Distanz 400m
- ca. 1800 - 2000 Slots
- 2010 - 2012



StadtRAD Berlin

New Way of Bike Sharing



Station: flex



Räder: flex und fix

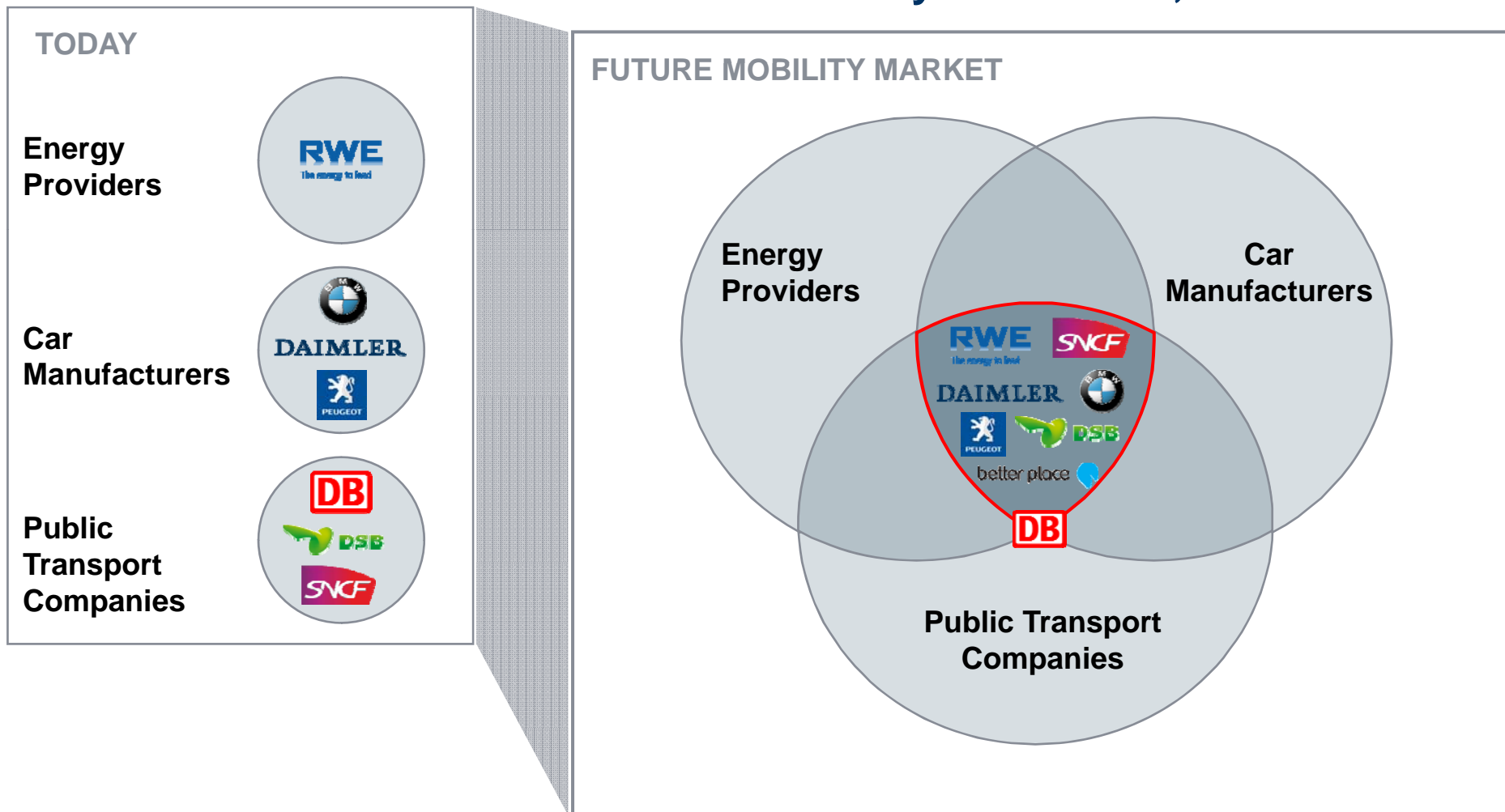


What we need to do today



- Think beyond conventional transport structures and identify existing intermodal structures: a new understanding of “public transport”
- Combine technical, logistical, political and social aspects into coherent transport policies
- Provide adequate information systems and easy to use ticketing systems (check In / Check Out)

Post-fossil mobility is a market, not a motto



TODAY

Energy Providers



Car Manufacturers



Public Transport Companies



FUTURE MOBILITY MARKET

Energy Providers

Car Manufacturers



Public Transport Companies



Thank you for your kind attention!