



10 Principles for Sustainable Urban Transport Development

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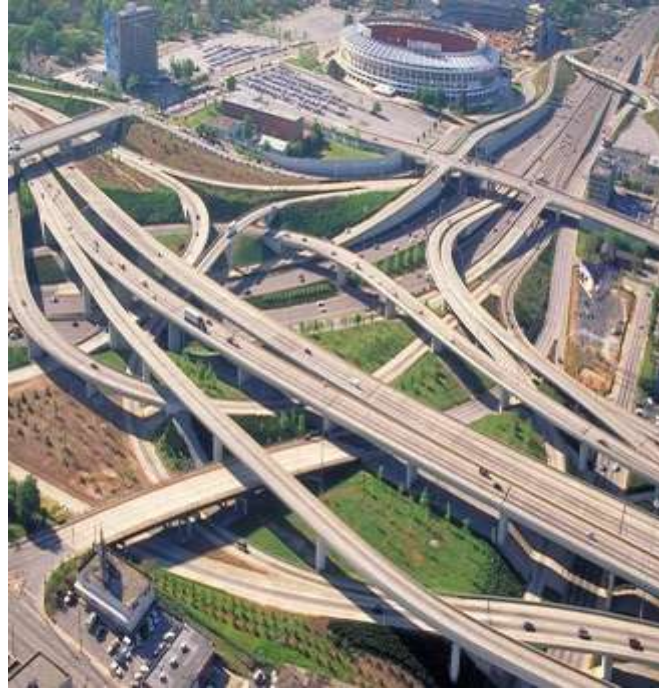
**The context:
rapid urbanization,
rapid motorization,
rising but disparate
incomes**





With a majority of the world's population unable to afford motor vehicles in our lifetimes

Higher carbon path



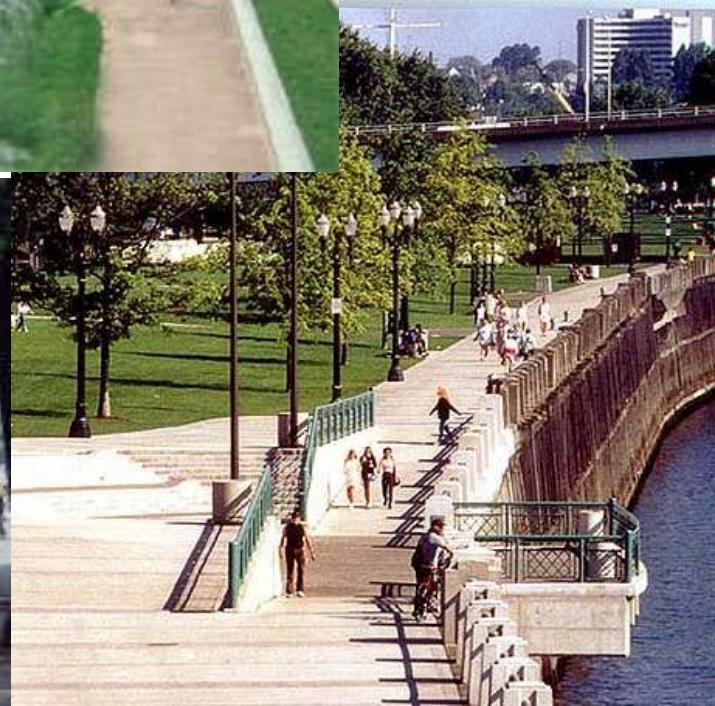


Lower carbon path



10 principles for lower carbon path sustainable transportation development

1. Start with the pedestrian



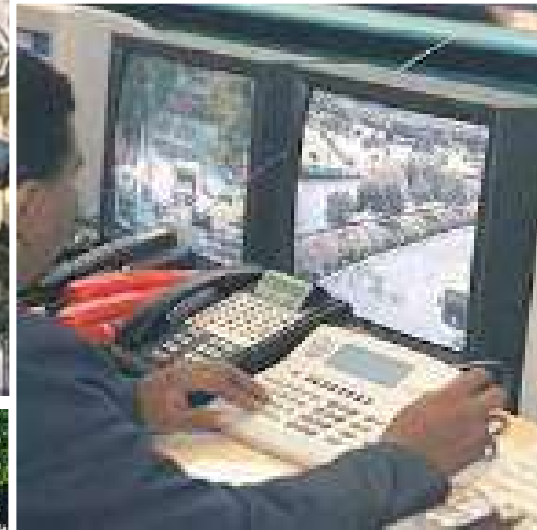
2. Provide high quality public transport connecting urban and suburban centers



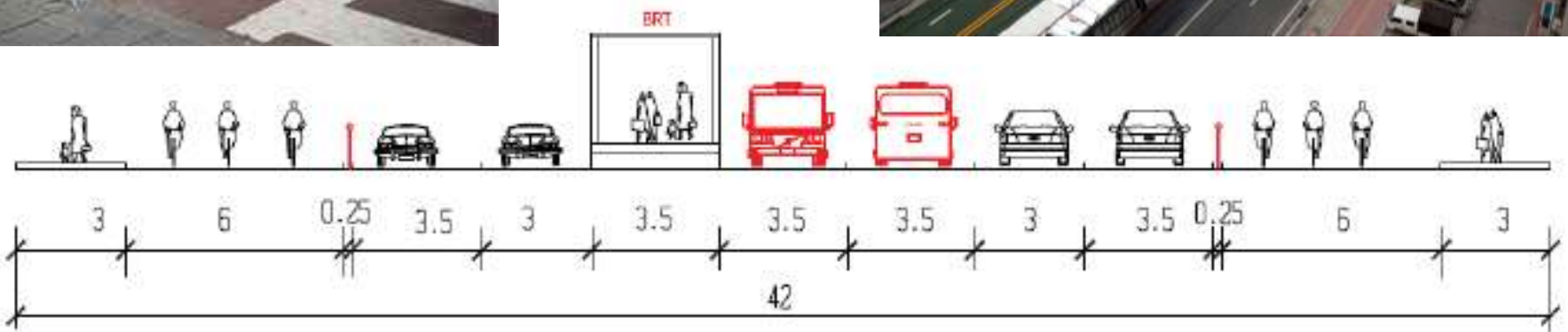
3. Encourage cycling and link it to public transport and major activity centers with continuous networks and secure parking/intermodal centers



4. Employ appropriate transportation market incentives and pricing with intelligent transportation systems



5. Design 'Complete Streets' safely serving all users and modes of transport



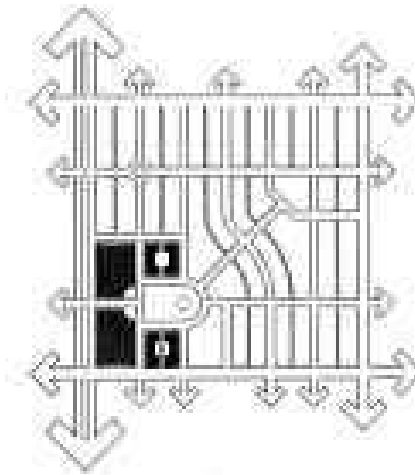
6. Manage the speed of motor vehicles for safety and system performance



7. Enhance transport services with new information, services, travel modes, innovation, telecommunications



8. Activate public space with small blocks, small streets, urban parks, and dense mixed-use people-oriented development



9. Plan, regulate, finance, & operate real estate and transport systems to meet sustainability goals

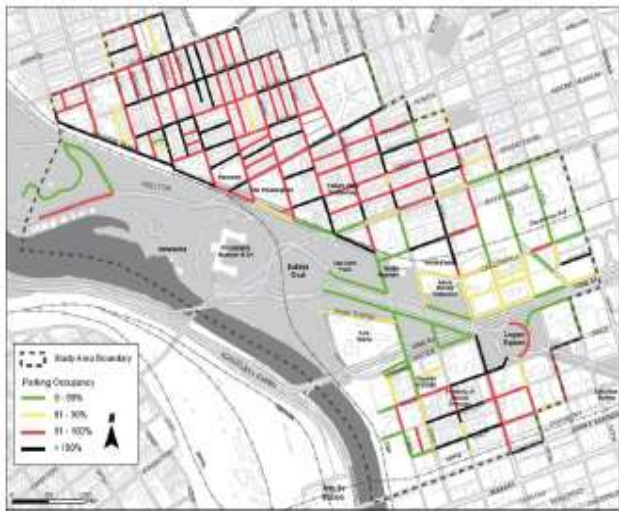


Figure 24: Block-by-block on-street parking occupancy survey
City of Philadelphia (Pennsylvania, USA) 2006 Parkway-area Parking Study by Nelson\Nygaard Consulting Associates



10. Re-engineer freight movement and logistics systems for efficiency and sustainability



"A bikeway is a symbol that shows that a citizen on a \$30 bicycle is equally important as a citizen on a \$30,000 car."

-Enrique Penalosa,
ITDP Board President and
former Mayor of Bogota



For More Information



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