Benchmarking toolbox for design/renovation of High Speed Interchanges

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Next Station

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International Research programme commissioned by UIC

Brussels, March 17th, 2011

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Well designed interchanges can reduce:
congestion, stress, vandalism
and boost:
• urban mobility
• economy and environment of cities
• quality of life of citizens

In EU-27 annual cost of congestion/road accidents amounts to 560 MD €.
Interchange is:

- nodal point
- heterotopia (M. Foucault)
- city in the city
- hierarchy of cities (S. Sassen)

But requires:

- accessibility & interconnectivity
- quality services to passengers
- similar level of comfort to passengers of all modes
The KPI’s of Benchmarking toolbox for interchanges

- location & configuration: eg efficient use of space
- intermodality & civil engineering
- design & architecture
- sustainability
- safety & security
- signage
- passenger needs
- logistics, operations & maintenance
- retail & service facilities
- synergies with third parties
- governance
Where?

- In Europe
  Madrid, Paris, Milano, Berlin
  Key awareness: PT x2, 2025

- In Asia
  New Delhi, Mumbai, Beijing, Shanghai, Seoul
  Key awareness: safe and secure passenger management
Thank you!