The seamless journey –
The seamless journey: Public transport links with walking and cycling

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Susanne Stölting
UITP - A global membership
UITP is...

- The network of all mobility actors
- The catalyst for new business opportunities
- The global centre of knowledge and know-how
- The advocate for public transport and sustainable mobility
- The promoter of innovations and forward-looking solutions
Some facts about Public Transport

- Costs less to the community
- **Needs less urban space**
- Creates Jobs
- Saves time

... Is the safest mode
... Offers mobility for all
... etc.

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Some facts about Public Transport

Costs less to the community

The cost of transport for the community in cities with a high share of public transport is up to half the cost in cities where the private car is dominant.

This difference represents a saving of 2.000 EUR per inhabitant per year.
Some facts about Public Transport

Creates Jobs

For the same amount of money invested, PT creates 19% more jobs than road infrastructures.
Some words about Public Transport

Saves time

Time is money:
Time spent for trips is much shorter in dense areas where the majority of trips are made by PT
What is your vision of your city in the future?

Sustainable mobility is based on political commitment for PT, controlling car traffic and parking, Public transport & urban planning (land use planning)

Before the car age

Kiev, 21st century

The compromise?
Public Transport: Back to the roots?

Virtuos circle PT

- Integration of Public Transport from the very conception of urban planning projects
- Involvement and coordination of all relevant actors
- Private property developers to be required to support the development of public transport
- Ensuring that City Centres remain lively (commercial and leisure activities) – building a living place
- Limitation of car accessibility and adaptation of parking rules and management
- High quality transport provision right from the start
- **Focus on accessibility and connectivity not only on mobility**
The Seamless Journey:

**Changes** in mobility patterns:
- Lifestyle, Urban sprawl, Economy

**Challenge:** To provide mobility that enables **public transport** users to reach their destination
- speedy, reliable, regular, flexible, comfortable

using different modes of public transport.

The aim: To reach a mobility that provides a real alternative to the private car.
### The Seamless Journey – What’s your modal choice? UITP combined mobility platform

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<thead>
<tr>
<th>Use</th>
<th>Collective</th>
<th>Individual</th>
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<tbody>
<tr>
<td><strong>Access:</strong></td>
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<tr>
<td>Public</td>
<td>Train, tram, bus, metro</td>
<td>Taxi</td>
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<td></td>
<td>DRT (demand responsive)</td>
<td>Rent-a-bike (a-car)</td>
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<td>Private</td>
<td>Chartered services</td>
<td>Bike</td>
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<td>Car pool</td>
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<td>Pedestrian</td>
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**Platform scope**

- Collective: Train, tram, bus, metro, DRT (demand responsive)
- Individual: Taxi, Rent-a-bike (a-car), Car-sharing, Bike-sharing, Bike, Car, Pedestrian
The Seamless Journey – Interconnecting networks and modes

→ **Short-term**

- reduce number of unnecessary transfers between modes and lines
- integrating timetables - coordinating arrival and departure times
- taking into account other public and private services: car-sharing, bicycles, and pedestrians – combined mobility
- providing on demand services can be cheaper than infrequent public transport
- filling missing links – e.g. orbital lines
The Seamless Journey – Interconnecting networks and modes

→ Long-term

- Attaining interoperability on the level of the vehicles used
- Standardizing infrastructure
- Investigating potential for track-sharing between urban, local and regional operators.
The Seamless Journey – Cycling and walking as part of the package

- For shorter trips
- Tackling the “last mile home” – complementing services
- Connection to trip generators
  → Accessibility at tourist sites, stations*, social facilities (administration, sports)
The Seamless Journey – Cycling and walking as part of the package

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The seamless journey: Examples

- Rapid acceptance of Transport for London’s Bike-Sharing Scheme: **2.5 Mio Journeys** with **5.000 bicycles** at **315 docking stations** within the first 6 months of operation.

- Transdev - Veolia: offering a broad range of bicycle schemes incl. 24 hrs bike sharing scheme. Result: 2010 – **6.000 bicycles, 1.300 bicycle parking facilities**, 1.000.000 bicycle trips and **1.8 mio Euro turnover**.

Access to city centre reserved to pedestrians, cyclists and public transport (e.g. Ghent)
The Seamless Journey: - How to succeed (1)

General

- Get to know your customers
- Strong political leadership to adopting an integrated public transport package including cycling and walking
- Bring all mobility stakeholders on one table: Building strong alliances and solid and fair partnerships among them.
- Interconnect PT networks and modes
- Enhance interchange points (comfortable, safe, secure)
- Make tickets userfriendly – one for all offered modes
- Providing the full picture of travel information
- Turn travel time into an asset
- Discourage the use of the car in city centers
- Monitoring of PT network performance
Cycling and walking

- As part of a global and integrated transport strategy for your city
- Provide a dense network of good & comfortable public bicycle sharing stations – for easy accessibility – at least 150 bicycles' fleet size
- Create infrastructure for a safe and comfortable route to/from the station and cycle parking facilities at the stations
- Efficient service and communication.
- Pedestrian oriented city: street-facing buildings, good-street and side-walk opportunity, encourage car-free historic city centres
- Coordinated pricing, ticketing, as well as marketing
When developing your vision for your city’s mobility:

75 people are carried either by 60 cars

or, only 1 bus.

Cars are parked for about 95% of their life, and parked cars take up as much space as their driver’s offices.
When developing your vision for your city’s mobility:

Offer your citizens the possibility to live and work in your city without owning a car!
Thank you for your attention.

Questions?

Susanne Stölting

susanne.stolting@uitp.org