PUBLIC TRANSPORT AT THE HEART OF THE INTEGRATED URBAN MOBILITY SOLUTION

To encourage people to walk, cycle, car- and ride-share more, advance public transport
UITP : A WORLDWIDE ASSOCIATION

16 regional offices, 2 centres for transport excellence

EUROPE
- Brussels, Belgium | UITP Main Office, European Regional Office, Central & Eastern Europe Liaison Office
- Rome, Italy | Liaison Office
- Istanbul, Turkey | Liaison Office

ASIA-PACIFIC
- Hong Kong, China | Regional Office
- Bangalore, India | Regional Office
- Singapore | Centre for Transport Excellence

AFRICA
- Abidjan, Ivory Coast | Regional Office
- Johannesburg, South Africa | Liaison Office

AUSTRALIA & NEW ZEALAND
- Melbourne, Australia | Regional Office

LATIN AMERICA
- São Paulo, Brazil | Regional Office

MIDDLE EAST & NORTH AFRICA
- Dubai, United Arab Emirates | Regional Office & Centre for Transport Excellence
- Casablanca, Morocco | Liaison Office
- Tehran, Iran | Liaison Office

NORTH AMERICA
- New York, United States | Regional Office
ONE OF THE GREATEST CHALLENGES FOR CITIES: MOBILITY

- Green smart and sustainable mobility is part of the top priorities for urban decision makers
- Active modes & new innovative services are on everyone’s lips
- Presented as THE solution to traffic congestion
URBAN MOBILITY SOLUTIONS: MORE AND MORE OPTIONS

- **Public access**
  - Collective use
    - PT: train, tram, bus, metro, ...
    - DRT
  - Shared taxi
  - Integrated Mobility Platforms

- **Private access**
  - Chartered services
  - Ride-sharing/ Carpooling (private or corporate)

- **Individual use**
  - Ride-sourcing
  - Taxi
    - Rent-a-bike (a-car)
    - (e-)Car-sharing (FFC, P2P, ..)
    - (e-)Bike-sharing
  - (e-)Bike
  - Pedestrian
  - (autonomous) Car
CITY PERSPECTIVE: PUBLIC TRANSPORT IS THE MOST EFFICIENT IN TERMS OF SPACE AND CAPACITY

Daily trips in urban areas worldwide are going to rise from **7.5 billion** in 2005 to **11.5 billion** in 2025.
CITIZEN PERSPECTIVE: LIFESTYLE & TRENDS

Ever more complex mobility needs..

- Pay as you drive
- Environmentally friendly
- Ageing of population
- Changing consumer spending
- Increasing congestion
- Urbanisation
- Demotorisation
- E-ticketing systems in Public Transport
- Social media, communities
Combined Mobility is the answer!

Modern mobility = flexibility + convenience = Door-to-door solution

Public transport +
Car-sharing
Bicycle and bike-sharing
Ride-sharing
Ridesourcing
Taxis and shared taxis
On-demand transport

A real alternative to the private car
A key to change citizens travel behaviour
WHY PT SHOULD BE AT THE HEART OF INTEGRATED URBAN MOBILITY

- **High quality public transport** is the only alternative able to fulfil the lion’s share of trips by using a minimum of space.
- Without public transport, other sustainable & innovative mobility services cannot **offer an affordable alternative to car ownership**.
- Public transport is the **backbone of sustainable mobility and expert in the organisation of mobility solutions**.
FUTURE CHALLENGES FOR CITIES: AUTONOMOUS VEHICLES

Increase of individual comfort

- Time saving
- Smart driving
- Personal preferences
- Liberty

« Natural » choice for the individual
FUTURE CHALLENGES FOR CITIES

Consequences
- More purchase of cars
- Average A.V. drives more
- Empty cars on the road
- Urban sprawl
- Loss of public space
- For the rich
- Decrease of use of PT

Challenge:
Convince the individual to make a shift to shared AV’s
OPPORTUNITY

Provide easy & seamless mobility

Offer integrated mobility solutions: Mobility as a Service – Mobility Shops – Integrated Mobility Platforms

Examples: Vienna, Gothenburg, Dubai

Use autonomous vehicles (AV) technology to optimise the public transport system

Examples: Singapore, Provincie of Gelderland (Netherlands), Carpostal (Switzerland)
INTEGRATION

Institutional integration
Information integration
Ticket integration
Physical integration
Communication / Marketing
Integrated Mobility Platforms - MaaS
Partnerships: shared mobility providers & public transport

Integrated mobility platform - MaaS

Test AV technology

Prepare citizens for shared mobility

To encourage shared autonomous vehicles tomorrow we need more shared mobility today!
UITP Combined Mobility Platform

Public transport in synergy with other modes like car-sharing, taxi, and cycling...

The Combined Mobility Platform:

Some of our members:
UITP summit
Montreal 2017
Thank you

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