



International Association of Public Transport  
Union Internationale des Transports Publics  
Internationaler Verband für öffentliches Verkehrswesen  
Unión Internacional de Transporte Público

**Event**  
**Date**  
**Place**

# *UITP and Transport Data*

Connecting the world of public transport

# UITP and transport data

- Members are urban public transport stakeholders (bus and rail)
- Focus on urban transport advocacy

But

- Interest in / support for reporting of urban transport data at national level

# Existing experience with urban transport data

- Millennium Cities Database, Mobility in Cities Database
- Key indicators on urban public transport
- Urban transport scenarios for 2025
  
- Study on harmonization and collection of urban transport data in the EU

# Millennium and Mobility in Cities Databases

- Geographic scope: 100 metropolitan areas worldwide (50 for MCD2)
- Years covered: 1995 and 2001
- Parameters: 120 urban mobility economics indicators
- Sources: local authorities, public transport operators, researchers, car user associations

# Millennium and Mobility in Cities Databases

- Quality control: use of specific definitions and adjustment of data
- Type of analysis: city benchmarking; set of arguments in favour of public transport
- Publication: commercial products
- Timing of next round: no fixed plans but...

# Millennium and Mobility in Cities Databases

- Background information on the city
- Private transport infrastructure
- Public transport infrastructure
- Private passenger vehicles: supply and use
- Taxis and collective taxis: supply and use
- Road traffic
- Public transport supply
- Mobility and modal split
- Public transport productivity and operating cost
- Cost of transport for the traveller
- Cost of passenger transport for the community
- Energy consumption for passenger transport
- Passenger transport polluting emissions
- Passenger transport fatalities
- Private motorised transport and public transport (comparisons)

# Key indicators on urban public transport

- Geographic scope: urban public transport by country (but...)
- Years covered: 2009
- Parameters: passenger journeys, supply, jobs at public transport operators
- Sources: public transport operators, national associations, researchers, existing literature

# Key indicators on urban public transport

- Quality control: crosschecks; most data are reasonable guestimates
- Type of analysis: descriptive purposes, support to lobby
- Publication: free
- Timing of next round: annual (but...)



# Employment in public transport: 13 million people worldwide!

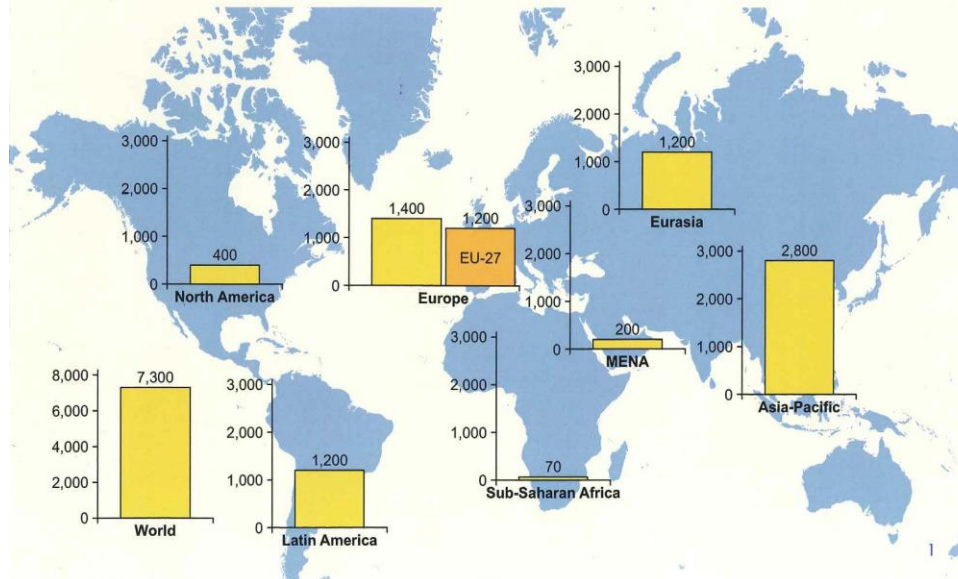
*This paper outlines the first findings of the UITP Observatory of Employment in Public Transport\*. The purpose of this initiative is to provide key figures and quantified information to support the decision-making and advocacy work of UITP and its members. The project provides a dynamic tool to measure the evolution of recruitment and employment in the medium and long term in light of the UITP strategy for the public transport sector.*

## Introduction

About half of the world's population currently lives in urban areas. The world's urbanisation rate is growing steadily and it is set to reach 70%<sup>1</sup> in 2050. Cities are thus becoming ever-more crucial for economic development and job

creation. The harmonious development of cities critically relies on efficient mobility and high-quality public transport. UITP has addressed this challenge by setting out the ambitious objective of doubling the public transport market share worldwide by 2025<sup>2</sup>.

Figure 1: People employed by public transport operators in 2009 per UITP region (in thousands)



# Urban transport scenarios for 2025

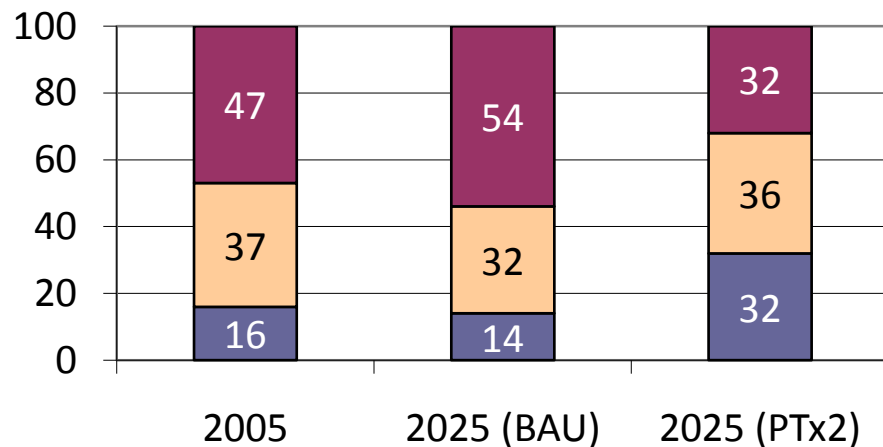
- Geographic scope: urban mobility by country (but...)
- Years covered: 2009
- Parameters: modal split, number of trips
- Sources: public transport operators, national associations, researchers, existing literature

# Urban transport scenarios for 2025

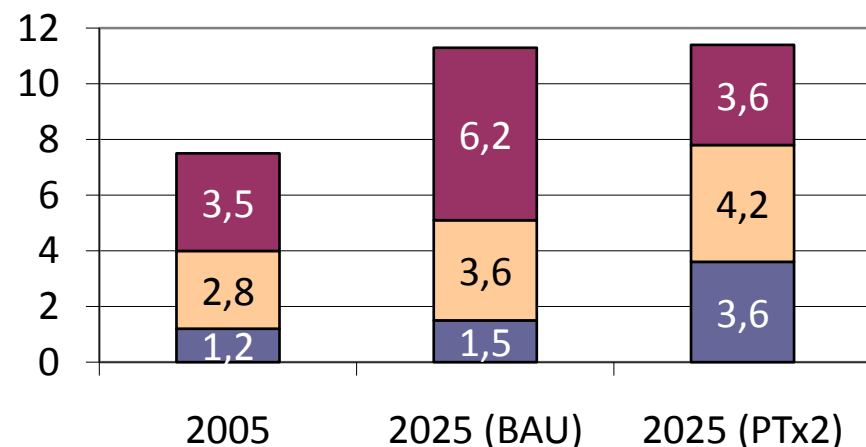
- Quality control: crosschecks; most data are reasonable guestimates
- Type of analysis: baseline year for urban transport scenario exercise (with IEA)
- Publication: free
- Timing of next round: ?

# Indicator: daily trips in urban areas

## Modal split (%)



## Daily trips (billions)



Public transport

Non motorized transport

Private motorized transport

# Study on harmonization and collection of urban transport data in the EU

- Identification of existing urban transport data
- Identification of data needs
- Analysis of gaps and development of recommendations
  
- With University of Leuven