



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

**MODURBAN
Final Conference**

16th December 2008

*URBAN RAIL TRANSPORT
Technical Harmonisation
and MODURBAN
Research Project*

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Better mobility for people worldwide

1. Background

2. UITP initiatives in cooperation with UNIFE

3. European Research and MODURBAN



1. Background

In Western Europe alone

- ▶ *170 LR systems (+ - 390 worldwide)*

- ▶ *36 Metro systems (100 worldwide)*

By 2015 there will be 560 cities worldwide with populations over 1 million, with 300 of them in Asia

Urban rail market share increase is a real challenge, which can only be met, if urban rail system considerably improves and attracts more customers



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1. Background



- ❑ **UNIFE and UITP understood long ago that a rail sector cooperation is needed in three complementary domains:**
 - **European Legislation**
 - **Technical harmonisation and Standardisation**
 - **Research**
- ❑ **For the urban rail sector (metro and light rail), the process was launched 10 years ago**

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2. UITP initiatives in cooperation with UNIFE



- ❑ **MARIE initiative: “Mass transit Rail Initiative for Europe” (under aegis of European Commission):**
1998-2001 (Technical harmonisation and Standardisation)
- ❑ **Joint UITP-UNIFE actions on European Research and Development (with support of European Commission):**
from 2001 (Technical harmonisation and Standardisation & Research)
- ❑ **Joint UITP-UNIFE initiative on a “Draft Urban Rail Directive” (“DURD”) (in cooperation with European Commission):**
2003-2007 (European Legislation & Technical harmonisation and Standardisation)
- ❑ **Joint UITP-UNIFE initiative under way on “Urban Rail Platform” : from 2007 (common position in November 2008)**
(Technical harmonisation and Standardisation)

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3. European research

□ Joint UITP-UNIFE actions from 2001 onwards



- May 2001: « Joint Strategy for European Rail Research 2020 – Towards a Single European Railway System » (presented to EC)
- June 2001: « Memorandum of Understanding » on EU R&D (presented to EC)
- November 2001: Creation of “European Rail Research Advisory Council – ERRAC” (with EC)

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- **Joint UITP-UNIFE participation in important EU Research actions targeting technical harmonisation of Urban Rail systems: from 2001 onwards**



- FP5: LibeRTiN - the Light Rail Thematic Network (€ 1.5 million, 7 partners)
- **FP6: MODURBAN (€20 million, 39 partners from 14 Countries)**
- FP6: URBAN TRACK (€ 18,5 million, 38 partners from 10 countries)
- FP7: MODSAFE (€ 6 million, 23 partners from 8 countries)
- FP6 & FP7: ERRAC support actions

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3. European research and MODURBAN

- Joint UITP-UNIFE participation in MODURBAN proved to be efficient**
- Metro Assembly needs to be informed about MODURBAN, in order to allow for a better “market uptake” of the results of the project**
- MODURBAN is one piece of a common UITP-UNIFE strategy: UITP members invited to participate in current joint UITP-UNIFE initiatives**



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Thank you for your attention
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