

URBAN TRACK FINAL CONFERENCE

New products and strategies for urban rail track infrastructure



PROGRAMME

(Venue: Hotel Christie, Vladislavova 20, Prague 1)

June 24th, 2010

12.00-14.00

LUNCH

14.00-14.15

Welcome and general introduction on Urban Track

André van Leuven, D2S International

14.15-14.25

URBAN TRACK and European technical harmonisation of Urban Rail systems

Yves Amsler, International Association of Public Transport (UITP)

14.30-15.00

REMS: the development and validation of a removable embedded rail system for use in metro tunnel

Patrick Carels, Composite Damping Materials (CDM)

15.00-15.15

Thin Foundation Slabs to Attenuate Ground Borne Noise and Vibrations

Tom Vanhonacker, Alfa Products and Technologies (APT)

15.15-15.30

Low Cost Monitoring Systems to Monitor track and vehicle

Ernesto San Vicente, Composite Damping Materials (CDM)

15.30-16.00

Elastiplus: the development and application of discrete super elastic rail fixations as an alternative for floating slab and as a solution to tackle excessive rail corrugation.

16.00-16.30

Booted sleeper: a mean to limit noise and vibrations

Ian Robertson, Alstom Transport Systems (ALSTOM)

16.30-17.00

Green tram tracks: the advantages of implementing vegetation systems in tram tracks

Hendrikje Schreiter, Institut für Agrar- und Stadtökologische Projekte an der Humboldt (ASP)

17.30-18.00

*Transfer to Tram Museum
(meeting point: Hotel Christie lobby)*

18.00-19.30

RECEPTION AT PUBLIC TRANSPORT MUSEUM

(Sokolovska 217/42, 19022 Praha 9)



June 25th, 2010

08.30-09.00

COFFEE

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|-------------|---|---|
| 09.00-09.20 | The development and testing of rapid replacement techniques for tram tracks in Bremen | Ingo Schnieders, Bremen Strassenbahn AG (BSAG) and Nils Jänig, Transport Technology Consult Karlsruhe (TTK) |
| 09.20-09.40 | New installation methods for prefabricated track in Karlsruhe | Thomas Rupp, Verkehrsbetriebe Karlsruhe (VBK) |
| 09.40-10.00 | The socio-economic cost-benefit methodology applied to concrete cases like Bremen and Karlsruhe | Marjolein de Jong, Hasselt University (UHASSELT) |
| 10.00-10.30 | Life cycle costing (LCC) for Urban rail infrastructure | Gerald Hamöller, Transport Technology Consult Karlsruhe (TTK) |
| 10.30-11.00 | The attempt to define a functional and standardised approach of urban trackforms | Frédéric Le Corre, Alstom Transport Systems (ALSTOM) |

11.00-11.30

COFFEE BREAK

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|-------------|--|---|
| 11.30-12.00 | European standardisation for Track Inspection and Maintenance | Nils Jänig, Transport Technology Consult Karlsruhe (TTK) |
| 12.00-12.30 | Advanced maintenance strategies, or how experiences from maintenance need to be taken into account for new track sections and new systems | Natalie Rodriguez, Transport Technology Consult Karlsruhe (TTK) |
| 12.30-13.15 | Roundtable: the industry perspective | |
| | <ul style="list-style-type: none">• Weld restoration of worn grooved rail• Designed, Delivered and Installed – Urban Slab Track Installation (Stockholm)• Novel Rail Sections for Removable Embedded Track | Jay Jaiswal, Corus Rail*
Rik Monteban, EDILONSEDRA-Group*
Neil Andrew, Balfour Beatty Rail*
* non-partners |
| 13.15-13.30 | Concluding remarks | André van Leuven, D2S International |

13.30-15.00

LUNCH