

URBAN TRACK FINAL CONFERENCE

New products and strategies for urban rail track infrastructure



PROGRAMME

June 24th, 2010

12.00-14.00

LUNCH

14.00-14.30	Welcome and general introduction on Urban Track	André van Leuven, D2S International
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	
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.	Ernesto San Vicente, Composite Damping Materials (CDM)
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

18.00-19.30

RECEPTION AT TRAM MUSEUM

June 25th, 2010

08.30-09.00

COFFEE

09.00-09.20

The development and testing of rapid replacement techniques for tram tracks in Bremen

Ingo Schnieders, Bremen Strassenbahn AG (BSAG) and Rainer Flotho, 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

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

Innovations in urban track infrastructure outside of URBAN TRACK and roundtable discussion

External presenters

13.15-13.30

Concluding remarks

André van Leuven, D2S International

13.30-15.00

LUNCH