

COMPASS project is co-funded by the European Commission within the Seventh Framework Programme. The project started on 1st November 2011 and run for 25 months. The project consortium comprises nine partners from six European countries.

The research undertaken in the COMPASS project recommends solutions that will allow improvements to the planning and operation of the passenger transport network to enhance co-modality in transport thus contributing to the reduction of carbon emissions.

COMPASS aims to provide an overall picture what travellers require from the transport system at present and in the future based on an investigation of the key socio-economic trends. COMPASS analysed how ICT (Information and Computer Technology) and ITS (Intelligent Transport Systems) applications can meet the future demands identified, favouring the integration of multi-modal transport solutions, and will assess how these solutions can contribute to the de-carbonisation of transport activities.

In COMPASS co-modality is defined as "using the transport system so that a particular mode is used when it is the most appropriate one for a particular journey; this can involve intermodal trips, but may also involve single-mode trips". Solutions for optimised co-modality have been identified and assessed, so that policy recommendations can be made.

COMPASS

OPTIMISED CO-MODAL PASSENGER TRANSPORT
FOR REDUCING CARBON EMISSIONS

FINAL CONFERENCE ICT FOR CO-MODALITY: THE WAY FORWARD

13 NOVEMBER 2013
ROMA EVENTI CONFERENCE CENTRE
VIA ALIBERT, 5
ROME



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Programme

09.30 Registration

10.00 Welcome and opening speech

Olga Landolfi, TTS Italia, Secretary General

10.10 Introduction and overview of COMPASS project

Christiane Bielefeldt, Transport Research Institute Edinburgh Napier University, Project Coordinator

10.20 Key drivers for future mobility patterns

Claudia de Stasio, Trasporti e Territorio

10.40 Feed-back from the audience

11.00 Results of selected case studies

A travel planner for the Regione Marche, Gabriele Frigio, Regione Marche

CARUSO - grass roots car sharing in Austria, Takeru Shibayama, Vienna University of Technology

Future interurban public transport in warminko-mazurskie voivodship, Monika Bak, University of Gdansk

Questions and answers

11.45 Coffee Break

11.55 ICT solutions for improving co-modality

The COMPASS Handbook of ICT solutions, Oriol Biosca, Mcrit

Variable road pricing in Eindhoven, Maurice Geraets, NXP

Motorway management in Hessen, Gerd Riegelhuth, Hessen Mobil

Accessibility Apps for Disabled People, Bryan Matthews, University of Leeds

WeSmartPark, Collaborative Parking in Barcelona, Jaume Mayor, WeSmartPark

The 'Appeal of Taxi Technologies: Opportunities and Threats from Taxi apps, James Cooper, Transport Research Institute Edinburgh

Napier University

European experience with ICT - The EasyWay project, Alessandro Javicoli, SINA

Questions and answers

13.40 Light Lunch

14.30 Business models for ICT solutions

Business Models of innovative solutions: enabling co-modality and decarbonisation of transport, Gianni Caramanico, TTS Italia

HD Floating Car Data: urban traffic detection using multi-constellation GNSS, Gianluigi Brasili, Infomobility.it

15.00 Feed-back from the audience

15.20 The potential for decarbonisation of transport through ICT solutions

Anouk van Grinsven, OPTIMISM project

15.35 The impact of ICT solutions on a European scale, assessment of scenarios

Andreu Ulied, Mcrit

15.55 Feed-back from the audience - Debate on ICT scenarios

Jim Grieve, South East Scotland Transport Partnership (SEStran)

Maurizio Tomassini, Institute of Studies for the Integration of Systems (ISIS)

Todd Carroll, US Department of Transportation Volpe Center

16.25 ITS for integrated transport in H2020

Ioana-Olga Adamescu, European Commission DGRTD, Project Officer

16.40 Farewell

Christiane Bielefeldt, Transport Research Institute Edinburgh Napier University, Project Coordinator