

**WHERE ARE TAXIS GOING?****WCTR Special Session & Taxi Network Meeting****Lisbon, Portugal, 13<sup>th</sup> July 2010.**

As a continuation of the 2007 Lisbon Conference organised by the Institut pour la Ville en Mouvement (IVM), and in association with the TRI Taxi Studies Group, the Taxi Research Network and the World Conference on Transport Research, we are delighted to invite you to a joint taxi research day.

**Joint Chairs:**

Taxi Network Chair:  
(Morning Session)

Dr. James M Cooper,  
TRI Taxi Studies Group,  
Edinburgh Napier University, UK  
Taxi Network Director

WCTR Special Session Chair:  
(Afternoon Session)

Professor Richard Darbéra,  
CNRS-LATTS,  
École des Ponts ParisTech, France  
Director of IVM's Taxi Programme

09.00 Taxi Research Network Management Meeting (By Invitation Only)

09.45 Formal session registration

10.00 Presentation Session: Worldwide experiences in taxi supply

**Dimitrios Tsamboulas**, National Technical University Athens, An overview of the taxi market: Effect of Regulation and Deregulation

**Kathleen Doyle**, Commission for Taxi Regulation, Republic of Ireland, The liberalisation of the Small Public Service Vehicle (SPSV) market and its impacts on the industry

**Matt Daus**, New York City, Taxi and Limousine Commission, "Tech" Taxis – the future of urban Transport

**Jacques Lafay**, Steria, Managing Taxis' access at airports

**Jennie Loiris**, INRIA/IMARA Team and École des Ponts-Paris Tech, Collective taxis in cities: a simulation tool for optimal real time operation and design

**Mathieu Gardies & Frédéric Louvard**, Société du Taxi Électrique Parisien, Electric Taxi Fleet Project for Paris

**Sinead Ouilleon and Andree Woodcock**, University of Coventry, Taxis providing lifesaving journeys and access to medical care for women in developing countries.

11.30 COFFEE

12.00 Presentation Session: Modelling experience, challenges and solutions

**Miquel Estrada and Javier Ortogosa**, Centre for Innovation in Transport, UPC Technical University of Catalonia, Key Performance Indicators of Barcelona Taxi systems,

**Dr. James Cooper**, Taxi Studies Group, Edinburgh Napier University, Taxi Demand Modelling to ensure appropriate taxi supply

**Prof. Dr. Ray Mundy**, Center for Transportation Studies, University of St Louis, Missouri, Regulating Taxis Based upon the type of local industry structure

**José Manuel Viegas**, CESUR – Instituto Superior Técnico Lisboa, Assessing the potential of shared Taxis through simulation

**Rosário Macário**, Instituto Superior Técnico Lisboa, Integration of Taxis in urban Mobility Systems: Closing quality gaps and Enhancing level of service

**Matthew G. Karlaftis**, National Technical University of Athens, Assessing Taxi Impact on urban transport

13.30 LUNCH

14.30 Round Table: future directions in taxi research

15.30 WCTR Special Session: Regulation, opportunity and barriers

**Pascal Feillard**, IVM's General secretary: IVM and Taxis

**Prof. Richard Darbéra**, CNRS-LATTS École des Ponts-Paris Tech, Director of IVM's Taxi Programme, France, Where are taxis going?

**Dr. Peter Ingram Monk**, Accessible Transport Forum Dumfries and Galloway, Does it really need to be this difficult?

**Sheila Fletcher**, Community Transport Association, Finding solutions to transport problems in rural areas

**Paul Simpson**, Taxi Studies Group, Impact of over-supply in deregulated markets

**Prof. Margaret Grieco**, Edinburgh Napier University, Taxis in Development

**Wim Faber**, Challans and Faber, How deregulation benefits reregulation

**Jeff Duffell**, Mobisoft UK, How can Demand Responsive Transport gain wider acceptance?

**Sean Barrett**, Trinity College Dublin, Irish Taxis- A Deregulated Decade from an Economists perspective

**Rémi Lebeda**, International Road Transport Union (IRU), IRU and Taxis

**Jørgen Aarhaug**, Norwegian Transport Economic Institute, Introducing Competitive Tendering - Impact on Taxi Services, Norwegian Experience

Evening WCTR Conference Dinner

#### **Afternoon Presentation Description: WCTR Special Session on Taxis**

The taxicab, worldwide, plays a central role in urban mobility. The mode is significant, and displays many common patterns across continents, regimes and regulatory environments. The mode represents the oldest licensed form of public transport in the world, but is far from being staid or without new potential. On the supply side, the revolutions in mobile phone GPS technologies have started a revolution in operating practices that have still to realize their full potential, including service improvements and cost reductions. On the demand side, demographic transition, changing lifestyle and environmental constraints highlight new needs that the taxi may be better able to meet, at lower cost, than public transport heretofore.

The pace of such evolution is very much conditioned by the regulatory framework in which taxis operate. As compared to other transport modes, taxis have attracted precious little academic research leaving government bodies or regulators looking for consistent guidelines when they try to update regulation, to provide new services to specific groups of the population, or to reduce the environmental impact of taxi operations. The result has been individually commissioned ad hoc studies that constitute, in sum, a body of grey literature.

The aim of this special session is to bring together researchers, profession and regulators who, together, can determine future directions, research priorities and encourage common understandings and best practice. Key questions include:

- Who uses taxi services, when and why?
- How is this use conditioned by transport policy?
- What have we learned from past deregulation policies?
- How do airports or railway stations regulate taxi flows?
- How does the supply of taxis services affect the use of other transport modes?
- How does the structure of the taxi industry (e.g. owner-operated vs. oligopolistic companies) affects the outcome of governments contracting taxis to perform subsidized public transport services?
- What is the impact of new technologies on the industry's structure?