**Mobility Trends in Cutting Edge Cities**

**Funding:** National (Germany)

**Duration:** Feb 2014 - Mar 2015

**Status:** Complete with results

**Background & policy context:**

Urban agglomerations around the world set the pace in initiating transformation and many new trends evolve in mega cities. Particularly in densely populated inner-city districts, multimodal travel patterns are more and more common, paving the way for the rapidly-growing use of public transport and cycling. In contrast, private car traffic is still continuing to grow further out in the urban sprawl. This development is backed by a change in the conditions that influence travel behaviour: In downtown areas, cycling infrastructure is being expanded and new and innovative mobility options such as free-floating car sharing or public bicycle rental schemes are becoming ever more available. Also, public transport is providing a better service with shorter headways that reduce waiting time and higher quality vehicles that enhance the overall experience. Furthermore, information and communication technology enables users to receive real-time traffic information for different modes of transport, and regulative measures like congestion charges or parking management are becoming more widespread.

**Objectives:**

The project explores a wide range of urban mobility trends that occurred in the last years and their underlying drivers. It will generate answers on how these demand changes can be explained and lead to a better understanding on how urban mobility of the future will look like.

**Methodology:**

The “Mobility Trends in Cutting Edge Cities” project will focus on these latest mobility trends and their underlying driving forces. In selected cities like Vienna, Paris or Singapore, we will give a breakdown of mobility trends and developments that have occurred in recent years. The underlying drivers that led to these developments will then be identified. Finally, we will outline upcoming developments of urban mobility to look out for in future.

The project is conducted by DLR – Institute of Transport Research (IVF) jointly with an international team of partners. Beside the project coordination, IVF will develop the framework for the analysis of trends, discuss and propose the drivers to be analysed in each city jointly with all the partners involved and will finally bring together all the results.

**Other funding sources:** Institute for Mobility Research (ifmo)

**Partners:**

1. DLR - Institut für Verkehrsforschung
2. Institut d’Aménagement et d’Urbanisme de la région d’Île de France
3. Facultad de Arquitectura y Urbanismo, Universidad de Chile, Santiago
4. School of Design and Environment, National University of Singapore
5. Austrian Institute of Technology, Mobility Department, Vienna

**Organisation:** (ifmo)

**Zipcode:** 80788

**City:** Munich
Contact country: Germany
Telephone: +49 89 382-34967
Fax Number: +49 89 382-44861
Organisation Website: Organisation website

Key Results:
Project results are not yet available.

Documents:
- Project Description

STRIA Roadmaps: Smart mobility and services
Transport sectors: Passenger transport
Transport policies: Societal/Economic issues