

Supervised Implementation of Sustainable Urban Transport Concepts

Background

Safe, clean, effective and efficient transport mobility in cities is vitally important for sustainable economic and social development.

Besides its positive effects on improved regional integration and enhanced productivity, transport poses a number of challenges to the economy, the environment and social welfare: Traffic jams hamper economic growth, noise and emissions pollute our cities and green-house gas emission from the transport vehicles contribute to the threat of global warming. A bold step in form of an integrated approach comprising effective transport demand management, improved public and private non-motorized transport as well as mobility management based on European best-practice approaches is required in order to sustain the liveability of our cities.

Project (2006 – 2009)

Transpower seeks to tackle urban transport challenges within a network of 16 partners of small and medium-sized cities from six EU countries and two associated countries. The project brings together municipal and regional stakeholders from politics, academia and business to link innovative experience in urban transport.

Financed by the 6th Framework Programme of the European Union, *Transpower* provides the scientific basis for authorities in cities and municipalities to efficiently and quickly implement new or existing good practices of sustainable urban transport concepts.

Purpose and Impact

The objective of *Transpower* is to assist major actors in the field of urban transport – municipal and regional authorities – to implement concepts for an environmentally friendly, resource-efficient, safe and clean urban mobility.

Transpower paves the way for small, innovative, manageable and tailor-made transport projects that solve actual problems and integrate experience from different European cities. People in European cities benefit from the project as *Transpower* reduces air pollution, transport noise and transit traffic while securing accessibility and liveability in our cities.

Project Structure

Transpower has defined five technical work packages for its activities and will work on topics regarding these issues:

1. **Public transport**
2. **Integrated planning**
3. **Traffic management**
4. **Non-motorized transport**
5. **Mobility management**

A *Transpower* competence team strives to identify and foster best practices in all five work packages and support all partners in their implementation while taking into account their background and particular necessities.

Project Network

DE Coordinator: Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH

A	Forschungsgesellschaft Mobilität
A	Graz
A	City of Graz
A	Regional Government of Styria
DE	Ernst Basler + Partner Ltd.
DE	PTV AG
DE	European Academy for the Urban Environment
GR	Development Company of Magnesia
GR	Municipality of Halandri
IT	University of L'Aquila
IT	City of L'Aquila
NL	City of Groningen
RO	City of Sibiu
RO	Municipality of Timisoara
SR	City of Niš
FYROM	City of Skopje (to be officially announced)

Transpower in practice

Some municipalities have already started conducting case studies addressing the most pressing issues on urban transport in their cities. While Halandri has started to tackle **parking** issues, Nis and Skopje are working on **signalising**. Sibiu is focusing on **cycling**, L'Aquila on **awareness** and consensus building and Timisoara is developing a **Transport Master plan**. All case studies and their results and findings will be presented and evaluated within the network to share experiences and spread best practices.



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