

TRANSPower: Supervised implementation of sustainable urban transport concepts

Safe, clean, effective and efficient mobility in cities is of the utmost importance to sustainable economic and social development. In addition to positive effects, such as improved regional integration and enhanced productivity, traffic also challenges the economy, the environment and social welfare: traffic jams hamper economic growth, noise and emissions are polluting our cities and traffic related greenhouse gasses contribute to global warming.

Avoidance of traffic, shifting to other modes of transport, and environmentally conscious design – these are the main strategies for sustainable urban transport. An integral approach, that embraces the coordination of traffic demand, an improved public and non-motorised traffic, as well as an on European best-practises based mobility management, is necessary to maintain the quality of life in our city.

Municipal and regional decision-makers therefore need properly evaluated scientific information about best practices and relevant experience so they can quickly and efficiently implement urban transport concepts which are sustainable, cost-effective, environmentally friendly and efficient.



Parking situation in Volos, Greece

In the framework of the EU financed project TRANSPower deals with themes on environmental

friendly city traffic, such as public transport, integrated planning, traffic management, non-motorised transport, mobility management, discussed between partners and concepts based on these thought out. The theme environment is integrated as overall theme in all workpackages. The supervised implementation of small, manageable and tailor-made projects and concepts which represent realistic steps, together with the exchange of experience and relevant personnel shall enable the participating institutions to build up relevant capacities.

Important aspects of TRANSPower are thus the knowledge exchange and input from experts. Using a selection of 19 partners from eight countries representing small and medium-sized cities (up to 500, 000

inhabitants), policy makers of municipalities and cities will be able to exchange know-how with academia and business.

This will:

- provide the scientific basis to enable decision-makers in cities and municipalities to guarantee a fast and efficient implementation of new and existing sustainable urban transport concepts;
- provide evaluated information on recent urban transport problems;
- link experiences in special fields of transport and support an exchange of know-how between transport SMEs and research centres with policy-makers of municipalities and cities;
- coordinate existing activities of the partners in the field of urban transport with respect to sustainable, cost-effective, environmentally friendly, efficient and resource-saving transport development;
- build capacity in terms of technology and manpower by exchanging experiences, presenting best practices and disseminating the results to other regional areas, transport networks, policy makers and other stakeholders.



Bike parking house in Groningen, the Netherlands

A key aim of TRANSPOWER is to supervise the implementation of existing concepts in the field using innovative approaches. The project is financed through the sixth framework programme of the EU and coordinated by the German GTZ. A Competence Team, existing of PTV AG, Ernst Basler + Partner, the European Academy for the Urban Environment as well as Forschungsgesellschaft Mobilität Graz, consults the partner cities in their concepts. by the Region Steiermark, Austria and the University of Aquila. The German federal

ministry of Transport, Building and Urban Affairs, the Austrian Ministry of Transport, Innovation and Technology, the Ministry of Infrastructure and Regional Development of Brandenburg, Germany, the German Federal Environment Agency and POLIS (a city network for environmental friendly city traffic) contribute to the project, by evaluating the results in certain project phases.

More information on the project can be found on: www.transpower-rp6.org or by E-mail merle.achten@gtz.de