

Sustainable mobility projects examples

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What I am going to talk about...



1. Area of work
2. Examples

What I am going to talk about...



- 1. Area of work**

2. Examples



- **No single measure** can achieve the outcome goal (policy goal)
 - Transport system is complex!
 - **Rebound effect!**
 - **Planner's perception vs. user's perception**
- **Combination** of policy measures in different dimensions
 - **Push and Pull:** discouraging car use, encouraging walking, cycling and public transport
 - Different domains: **infrastructure, marketing, regulation, information, promotion**
 - **Long-term vs. Short-term**



- **Which types of measures are “stronger”?**
 - Infrastructure, marketing, regulation, information, promotion
- If you make a wrong thing in infrastructure and regulation, the damage tend to be also big!
- **These depend much on planning capacity of...**
 - Administrators
 - Politicians
 - Planners and civil engineers
 - Academics
 - ...

What I am going to talk about...



1. Area of work

2. Examples



- **Funding:** ORF (TV & Radio Broadcasting Company)
- **Objective:** promotion of sustainable mobility on the way to work
- **Scope:** for all ORF branch offices in Austria
- **Partners:**
 - **Project Team:** University, ORF Broadcasting Company
- **Method:** online mobility survey, elaboration of measures
- **Results:**
 - Employee mobility survey
 - Implementation of measures

- **Funding:** Austrian Research Promotion Agency (FFG)
- **Objective:** Analysis of the distribution of public space in urban areas
- **Scope:** survey of current use of space in urban areas
- **Partners:**
 - **Project Team:** University, Planning office, Software developer
- **Method:** Literature research, Workshops, field surveys
- **Results:**
 - Development of a tool for the promotion of active mobility

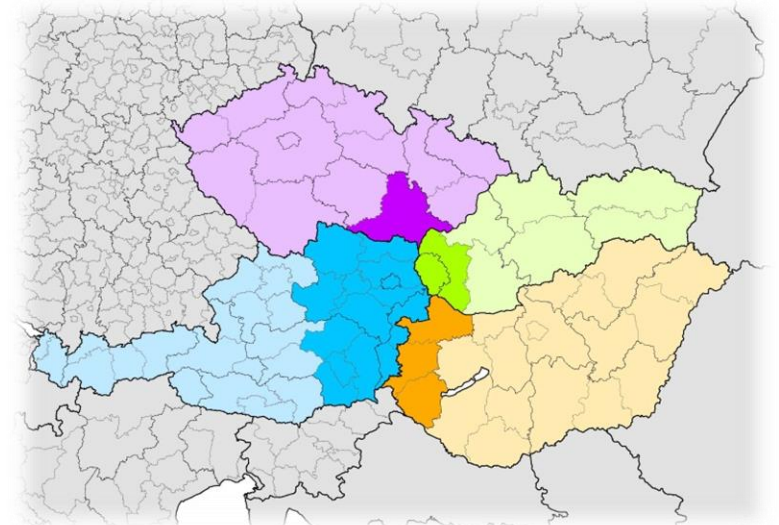




- **Funding:** INTERREG Austria – Slovakia
- **Objective:** Analysis of different administrative structure Austria – Slovakia for mobility
- **Scope:** Mapping the (cross-border) competences in the transport sector for the AT-SK border region
- **Partners:**
 - **Project Team:** Universities
- **Method:** Literature survey, Interviews, Internal Workshop
- **Results:**
 - Methodology to describe competences graphically
 - **Competence Map in Transport AT-SK**
 - **Better understanding of difference in Authorities' competences**



- **Funding:** INTERREG Cross-border AT-CZ, HU-AT, SK-AT
- **Objective:** to build a cross-border transport model for the CENTROPE region, to support the infrastructure planning process in the area.
- **Scope: cross-border transport demand and assignment model**
- **Partners:**
 - **Project Team:** Universities
 - **Advisory:** Ministry, Regional Government, City Government
- **Method:** transport modeling with VISUM / VISEM / VISEVA
- **Results:**
 - Cross-border transport model
 - Assessment of infrastructures
 - Sensitization of decision makers





- **Funding:** European Union – 7th Framework Programme
- **Objective: Optimal Regulation and Infrastructure for Ground, Air and Maritime Interfaces**
- **Scope:** Effective solutions to existing problems in **long-distance door-to-door passenger transport chains.**
- **Partners:**
 - **Project Team:** Universities, Planning and engineering offices
- **Method:**
 - **Potential pathways and solutions towards improved co- and intermodality;**
 - To assess their applicability and usefulness in the light of user expectations and reactions;
 - To **evaluate their value** in the light of current European transport policy and make recommendations for future actions;
 - To **disseminate the findings widely** and promote take-up of best practice.
- **Results:**
 - Best practice examples;
 - **Scenarios for alternative futures and pathways** for a co-modal and intermodal transport system;
 - **Recommendations for future policies and actions.**



- **Funding:** Austrian national project (Transport Infrastructure Research)
- **Objective:** Railway-oriented town development and optimisation of accessibility
- **Scope:** Development of strategies for railway-oriented town development and optimisation of accessibility on regional and local level
- **Partners:**
 - **Project Team:** Urban Planning offices, University
 - **Advisory:** Railway infrastructure manager
- **Method:**
 - In-depth analysis of **best practices (Interview research, literature analysis)**
 - **Pilot planning** in two different regions in Austria
- **Results:**
 - **Report for railway infrastructure manager**
 - **Handbook for practitioners**



- **Funding:** Transport Safety Fund (Austrian national funding)
- **Objective:** Checkup and improvement of traffic safety around schools
- **Scope:** compilation of a manual
- **Partners:**
 - **Project Team:** National traffic safety board, University, Engineering company
- **Method:** Literature research, Workshops
- **Results:**
 - Analysis of accidents around schools
 - Recommendation of measures
 - Basis for national guidelines

Improvement of habitation quality	Reduction of speed	Reduction of motorised traffic
● ● ● ○	● ● ● ○	● ● ○ ○
Overall evaluation of measure		
● ● ◐ ○		

Example of measures:
evaluation of shared space/zone (20 km/h-speed limit zone) around schools

End