

Smart Commuting

This project explores new ways of combining work and life on the move with intelligent and sustainable transport system services.

The first objective of this project is to identify the changing needs of mobile workers. For this objective, the consortium will collect data by surveys, interviews and workshops in Austria, Finland and Switzerland.

The second objective is to increase the sustainability of mobility by supporting the implementation of new mobility concepts. These implementations help to scale up our partners' operations, evaluate how these new concepts meet the evolving needs of mobile workers and discover some common ground for city planning policies.

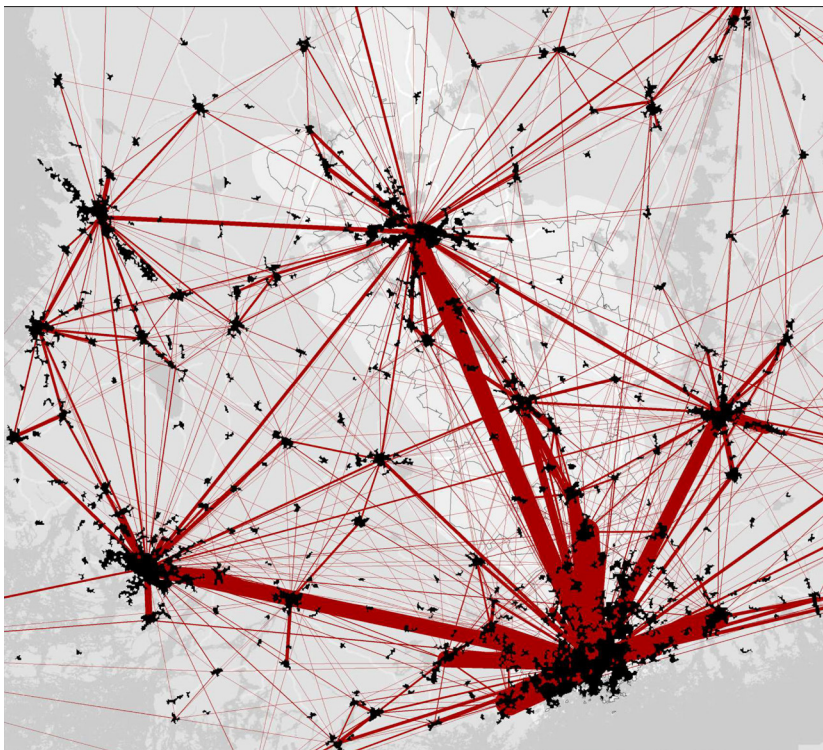


Figure 1: Commuting between population centers in Southern Finland. © YKR, 2014, used under CC BY 4.0

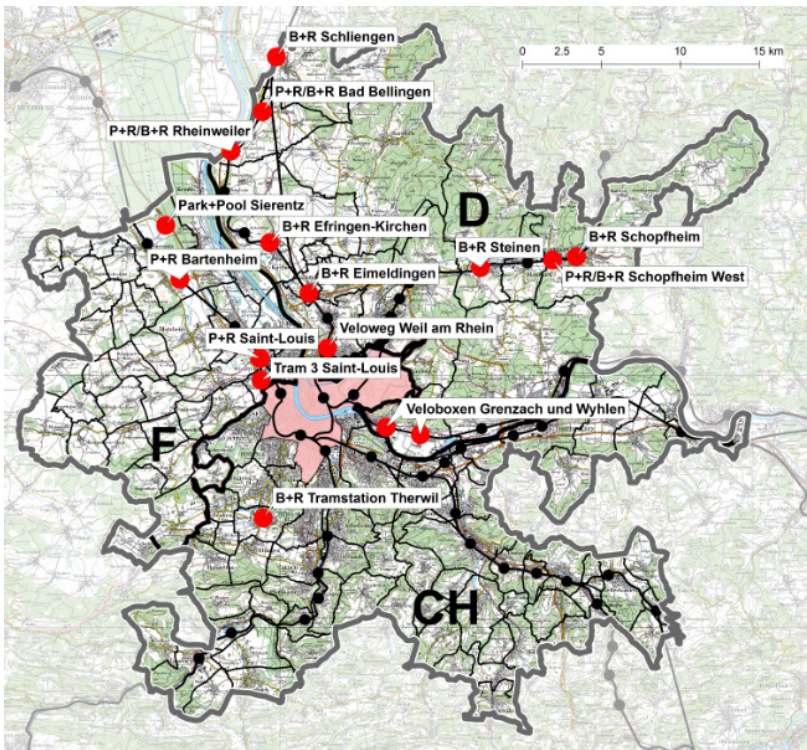


Figure 2: Mobility projects supported by the "Pendlerfonds" so far. © Canton of Basel-Stadt, 2016. Used with permission.

Aim/objective

- The first objective is to identify the changing needs of mobile workers.
- The second objective is to support the implementation of sustainable and intelligent transportation services that meet these needs.

Approaches/methods

- We use interviews, surveys, simulations and workshops to:
- Evaluate how mobility services meet the needs of users.
 - Provide decision support for service providers and their customers.
 - Design a stakeholder process for public sector organizations.

Expected results and impacts

- Evaluation method for the suitability and feasibility of new mobility services.
- Scaling up existing sustainable and intelligent mobility services.
- Policy recommendations and a script for a stakeholder process.

Smart Commuting – smart and mobile work in growth regions
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Internet: <https://smartcommuting.eu/>
Contact: Prof. Dr. Matti Vartiainen, Aalto University
E-mail: matti.vartiainen@aalto.fi
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Partners: Aalto University, AIT Austrian Institute of Technology, tbw research GesmbH, ZHAW Zurich University of Applied Sciences, Virta Ltd. (Liikennevirta Oy), AC2SG Software Oy, Tuup Oy, ISTmobil GmbH, Growth Corridor Finland, Office for Mobility of the Canton of Basel-Stadt

Involved regions/ co-operation partners

- The Growth Corridor Finland
- Canton of Basel-Stadt
- Korneuburg District/ISTmobil GmbH

About JPI Urban Europe

JPI Urban Europe is a transnational research and innovation programme on urban transition. With the ambition to develop and validate new solutions for sustainable and liveable cities, a cooperation platform and programme is provided to connect urban stakeholders, researchers, cities, business and society

