

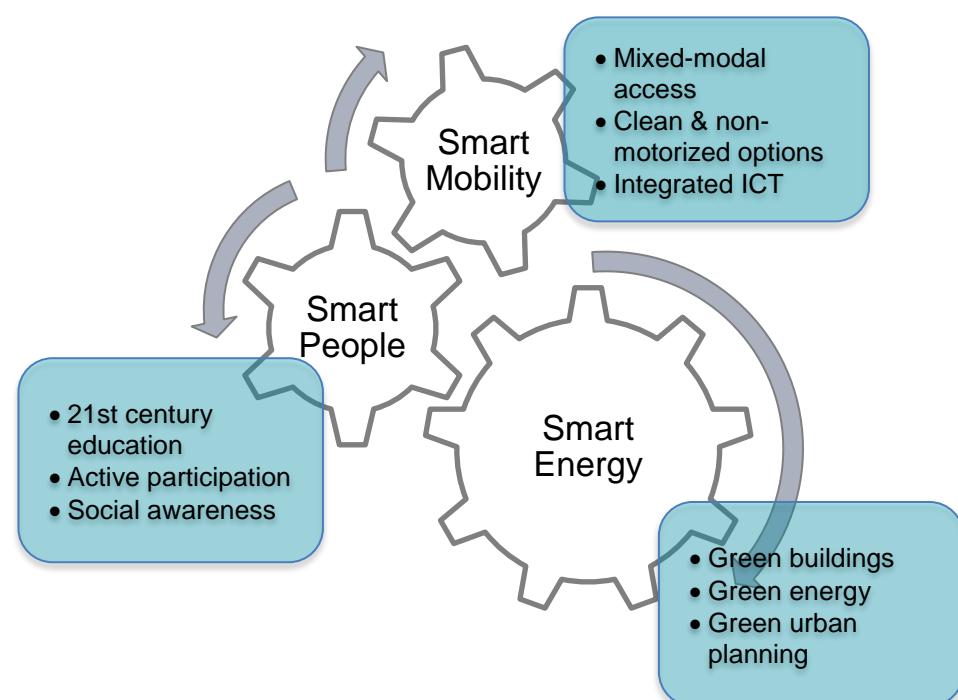
European Academic Smart Cities Network



The main purpose of the European Academic Smart Cities Network (EU-ASCIN) project at the University of Applied Sciences Technikum Wien is to set up an academic smart cities network in Central and Southeastern Europe. Using this cooperation existing related study programs at UAS Technikum Wien will be expanded by the smart cities concept, which can finally result in an own independent joint or double degree study program. Supporting the smart cities study programs a web-based learning and information sharing platform will be implemented.

About Smart Cities

Smart cities concepts introduce the cities of the future, which make use of state of the art education and human capital, active citizen participation and e-governance,



modern mixed-modal transport modes and non-motorized transportation options, innovative ICT infrastructure, efficient management of energy resources and smart grids to ensure sustainable economic growth and a high quality of life for its residents.

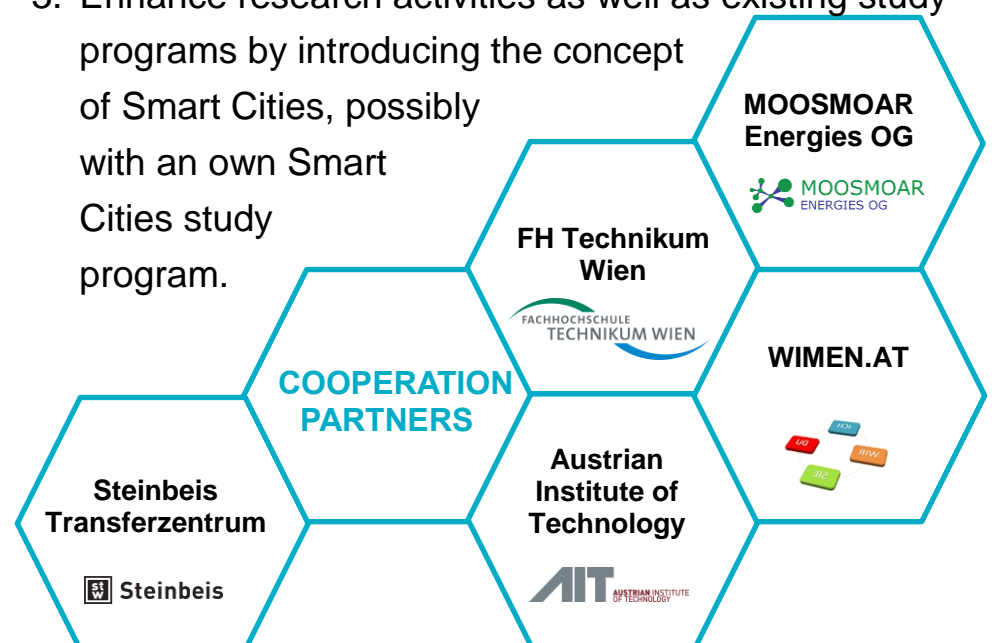
Smart Energy

Smart environment is a sub aspect of smart cities, which includes wide areas such as efficient system-integration of renewables, ICT-enabled energy grids, smart metering, pollution control and monitoring, renovation of buildings, green buildings, green urban planning, as well as the efficient use and re-use of resources and resource substitution. By combining these aspects to an interdisciplinary concept the quality of life for the future smart cities residents shall be ensured.

Project Framework

The main objective of the project EU-ASCIN is to develop professional competence in the area of smart cities at UAS Technikum Wien. In order to reach it, the project will:

1. Establish an international cooperation with partner universities, research institutions, and other academic networks,
2. Implement the informational and educational web-platform and organize the Smart Cities Conference Vienna,
3. Enhance research activities as well as existing study programs by introducing the concept of Smart Cities, possibly with an own Smart Cities study program.



Key Facts

- **UAS Technikum Wien:** Project implementation
- **Project management:** Dr. Natalie Prügler¹
- **Team:** DI Harald Wahl²; DI Peter Franz³; DI Hubert Fechner, MAS, MSc³; Ing. Momir Tabackovic, MSc³; Darya Bululukova, BSc²; Mathias Ballner, BSc²; MMag.Dr. Sandra Allmayer, MA⁴; Mag.Dr. Günter Essl⁵
- **Duration:** November 2013 – November 2016
- **Funding:** MA 23
- **Website:** www.eu-ascin.at

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