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Main Focus

Establishment of an academic network in the area of smart cities based on the cooperation with international universities in Central and Southeastern Europe

→ Cooperation between departments (Renewable Energy & Information Engineering and Security) at UAS Technikum Wien and with external networks (Danube-Universities)

→ Integration of Smart City subject in education & research at UAS Technikum Wien → emphasis on interdisciplinary approach

→ Supporting „Smart City Vienna“ initiative: Education as prerequisite for high-grade and sustainable educational opportunities
Goals

Goals EU-ASCIN

International academic smart cities network

- Academic Network
- Research Proposal

Smart Cities in Education Programs

- Didactic Concept
- Enhancement of Study Programs
- Smart City Joint / Double Degree Program

Scientific Presence

- Smart Cities Conference Vienna
- Information and Education Platform
Framework

- Coordination: UAS Technikum Wien:
  - Master Degree Programs: Intelligent Transport Systems, Renewable Urban Energy Systems
  - Bachelor Degree Programs: Transport and Environment, Urban Renewable Energy Technologies
- Project Management: MOOSMOAR Energies OG
- Funding: 14. Announcement of UAS Funding Program “Internationalization of Education and Research“ by MA23
Field of Action

- **Smart Environment**
  - Green buildings
  - Green energy
  - Green urban planning

- **Smart People**
  - 21st century education
  - Active participation
  - Social awareness

- **Smart Mobility**
  - Mixed-modal access
  - Clean & non-motorized options
  - Integrated ICT

Source: Adapted from Smart Cities Wheel by Boyd Cohen
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Current Status

- **Completed** - Status quo evaluation
  - Related national and international academic networks
  - Relevant research project calls
  - Smart Cities concept definition and field of action distinction
  - Workshop with project partners

- **On going** – First implementation steps
  - Smart Cities occupational research
  - Information and communication platform
  - Planning Summer School & Joint Projects / Bachelor / Master Theses with UAS Ulm
Thank you for your attention

www.eu-ascin.at

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