

# Project idea: Transforming mobility systems for sustainable cities

## Call area: Sustainable and smart mobility

### Contact

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### Project Description

- Digital Resilient Cities @ Center for Energy
- Urban Mobility and Smart City
- Planning, Consulting, R&D
- <https://www.ait.ac.at/en/solutions/digital-resilient-cities-and-regions/>

### Project Objectives

- Stakeholder involvement
- Participation processes
- Planning process optimization
- Simulation (micro/macro/meso)
- Consulting

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### Our know-how...

- City Intelligence Lab (<https://cities.ait.ac.at/>)
  - Platform for integrative planning of spatial and mobility topics
  - Participation through web and VR/AR
- Agent based Simulation
  - Behavioral aspects in mobility and urban context
  - Crowd simulations
- Smart & Green City Applications
  - Energy, water, wind, PV

### We are looking for...

- Tender participations
- R&D projects
- Collaboration on:
  - Optimization in the field of urban planning and mobility applications
  - City Intelligence Lab to simulate e.g., wind/weather/emission on different types of fabrics at housing level
  - Impact of new fabrics on autonomous driving, sensorics and materials