



PROFILREGION

MOBILITÄTSSYSTEME  
KARLSRUHE

## URBAN MOBILITY IN TRANSITION

Mobility is important for economic development and social participation. Mobility in cities is changing due to numerous changes and increasing emission problems. There is a trend towards urbanisation, which will increase the need for mobility in cities and surrounding regions. This goes hand in hand with space problems, increased congestion and a reduction in traffic speed.

At the same time, the population is showing signs of increasing environmental awareness with regard to climate change and local emissions, increasing mobility poverty and the desire for a green urban environment with a high quality of life. Another major challenge is the ageing of society.

In order to meet these challenges, new mobility services, forms of mobility and low-emission drive trains must be developed and used to actively shape the change in urban mobility.



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The subproject "Urban Mobility in Transition" is dedicated to these aspects. The following research questions are to be answered here:

- What are the requirements for future mobility from the point of view of city dwellers? Which of the new mobility offers appear to be particularly attractive and which deployment scenarios are derived from them? (WP1)
- What role will alternative car drive trains and new mobility concepts tailored to alternative car drive trains play in cities in the future? What is the supply infrastructure for this? (WP2)
- How can city logistics be redesigned in the future and what effects will this have on the overall mobility concept in cities? (WP3)

- How do companies contribute to the use of new forms of mobility in company mobility management? (WP4)
- What changes do mobility services bring about? (WP5)
- What are the challenges and opportunities of electrifying the Karlsruhe taxi fleet? (WP6)

Answering the individual partial questions is considered in the development of a holistic urban mobility vision for 2030 (WP7). In addition, a regional vision will be developed in workshops in a concept for the profile region (city of Karlsruhe and surrounding area).



**Interested? We would be pleased to invite you to our industry working groups and workshops – please contact us.**

## Contact:

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