

Suggestions for thesis topics

Individual topic proposals are welcome!

Mobility management

- Accessibility impacts of the Nordmain S-Bahn line (or another current public transport project) and their effects on locational attractiveness for urban development
- Towards the 15-minute city: application of accessibility indicators for services of general interest
- Comparison of accessibility indicators in German and international planning practice
- Development of new accessibility indicators
- Accessibility at night: How does accessibility vary by time of day?
- State bus networks: A useful new tool for more balanced accessibility beyond rail? A comparison of implementation across federal states
- Assessment of the condition and options for improving pedestrian and bicycle access to public transport stations
- The current status of, and possibilities for coordinating, the Deutschlandtakt with spatial planning objectives

Architecture

- Urban development concepts at spatial scales from neighbourhood to city region
- Identification of infill development potential: vacant lots, brownfields, additions, vacancies, etc.
- Comparative inter-municipal study of land policy strategies
- Changed incentive structures for development due to the 2025 property tax reform
- Property tax C: Which municipalities are using it? Measuring its effects
- Possibilities for automated digitization and vectorization of old binding land-use plans (in cooperation with computer science)
- Mapping perceptions of space at the urban-planning level

Cross-cutting

- Coordination of settlement development and public transport accessibility: How far has implementation progressed, including in an interregional comparison?
- Unsustained place, unsustained node: An investigation of the potential for urban densification around rail stations in the Rhine-Main region, depending on the quality of service
- Urban barrier effects of rail infrastructure. International best practice — or worst practice? — for addressing them