Data4UrbanMobility: Data Analytics for Mobility Services in Smart Cities

Project abstract:

Data4UrbanMobility focuses on facilitating innovative mobility services and mobility-related infrastructure development in smart cities through comprehensive data analytics. The stakeholders of the Data4UrbanMobility project are city councils, mobility service providers and city inhabitants. The methods and tools developed in the Data4UrbanMobility project aim to provide insights in the mobility demand in smart cities, facilitate efficient use of the existing mobility services and infrastructure, support development of innovative mobility-related services as well as facilitate effective planning of the mobility-relevant city infrastructure. To achieve this goal, Data4UrbanMobility platform will interlink and enrich heterogeneous data sources including regional data collections, open data and social media data using targeted Information Extraction, data integration and machine learning methods. The methods and tools developed in the Data4UrbanMobility project will be validated in pilot projects in Region Hannover and Wolfsburg.

Logo:

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Project research areas:
Data analytics, Machine Learning, Mobility, Smart Cities

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Research Area:
Intelligent Access to Information

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