

StadtLandNavi – Resource efficient management of cultural landscapes

Stadt-Land-Plus: Achieving more together for strong urban-rural partnerships

Motivation

Over the past 30 years development of land use in the region “Leipzig-West Sachsen“ has been characterized by fundamental changes of framework conditions. The population of the city of Leipzig was shrinking until 1999 but has been growing dynamically since 2011. Reactions to these changes, which focus on legally-binding plans, are lagging behind in regards to current developments due to time-consuming and formalized procedures. Therefore, the transdisciplinary project StadtLandNavi advances integrated design concepts and processes which enable timely reactions to changing framework conditions.

Goals and approach

Researchers and practitioners develop and test a tool for regional land use management across municipal boundaries, aiming to enhance resource-efficient planning. Its primary focus is a concept for the development of residential building sites as well as the design of cultural landscapes. A monitoring system, based on GIS-data, analyses developments of spatial relevance. This enhanced knowledge shall be used to continuously adapt planning interventions. Strategic interventions in existing regional spatial developments aim at reevaluating open spaces and support the development of appropriate residential sites. The concept, tool and interventions need an advancement of cooperation between municipalities in the region for their longterm implementation which will be aimed for by the project.

Expected results and transfer

The land use management tool enables stakeholders in city-regions to continuously adapt their planning activities to changing framework conditions. Workshops and publications aim at disseminating results in Saxony and beyond.



Cultural landscape with a view to Leipzig

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