



**CONNECTED
URBAN
TWINS**

URBAN DIGITAL TWINS FOR THE CITIES OF THE FUTURE

PARTNER CITIES



Stadt Leipzig



**Landeshauptstadt
München**

NEW WAYS FOR THE INTEGRATED URBAN DEVELOPMENT

As part of the Connected Urban Twins (CUT) project, we are jointly developing Urban Digital Twins for use in integrated urban development. Urban Digital Twins produce digital representations of our cities that can be used to play out “What-if” scenarios for liveable and sustainable cities.





The joint development of municipal digital infrastructure strengthens the data sovereignty of the three CUT partner cities. The intensive transfer of knowledge is unique and defines the model character of the project: CUT plays a pioneering role and sets standards for a unified, shared understanding of the concept of Urban Digital Twins and data governance. CUT is leading the way in cross-city cooperation and knowledge transfer for the efficient implementation of Urban Digital Twins in urban planning processes.

Our experience shows other cities suitable approaches to follow. Our project outcomes, such as standardized technical building blocks and innovative use cases of urban development and citizen participation, facilitate the use and independent further development in other cities. They form a foundation for the further growth of Urban Digital Twins beyond the project boundaries.

FIVE SUB-PROJECTS AND SPECIALIST AREAS

- Urban data platforms and Digital Twins
- Innovative use cases in urban development
- Participation by the urban community
- Transformative experimental urban research
- Replication and knowledge transfer





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TOOLS FOR INTEGRATED URBAN DEVELOPMENT

The networked Data in Urban Digital Twins can convey the complexity of interrelationships in urban development and thus lead to more informed decisions.

CITIES YOU CAN TOUCH

The use of new technologies make urban development “tangible” – a great chance for the participation of the urban society.



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CONNECTED URBAN TWINS

Connected Urban Twins is one out of 73 selected Smart Cities model projects. The German Federal Government's funding programme supports cities and municipalities in implementing the opportunities in terms of sustainable urban development provided by digitalisation.

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Partner Cities

Hamburg, Leipzig, Munich

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Years Project Duration

from Januar 2021 to December 2025

32,4

Million Euros

Project Volume



www.ConnectedUrbanTwins.de

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