

r a d b a h n

Reallabor Radbahn

Project description

The Radbahn vision was developed in 2014, based on the idea of breathing new life into the idle space under the heritage-listed, elevated viaduct of Berlin's U1 subway line. The concept envisages building an approximately nine-kilometer-long bike path running partly underneath and partly alongside the viaduct, from *Bahnhof Zoo* in the west to the *Oberbaumbrücke* in the east of the city. The aim is to rethink urban space as well as contribute to the transition to more sustainable forms of transport and innovative urban development. Since 2019, the concept has been further developed through the Reallabor Radbahn project, thanks to funding from the federal program National Projects of Urban Development.

Among other things, Reallabor Radbahn involves setting up a test site that will take the Radbahn off the paper and onto the street. The site is being created in cooperation with the city administration and a broad cross-section of the public. This "bicycle park" will serve as an attractive space where people can slow down and take a breath. The site will also enable cyclists to explore the Radbahn on a small scale and try it out in a playful manner. Different cycling path coatings, on- and off-ramps, lighting systems and places to rest are just a few examples of the diverse technical and structural interventions that will be set up and experienced there. The project will also trial smart, networked technologies that could help make the space safer and more resource-efficient to use.

This practical test is intended to generate concrete recommendations for how the Radbahn could best be implemented, as well as create a strong foundation for political decision-making regarding the construction of the entire route.

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