

Abstract for the poster exhibition

Lake PHOENIX / opening the Emscher

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The Emschergenossenschaft meets new challenges: the realisation of projects like the Lake PHOENIX on 2 km² brownfields and the opening of the river Emscher show the changing competences of the waterboard.

At the project site a steelwork was located - the "Hermannshütte" which closed in 2001. The heart of the future development will be the Lake PHOENIX. It will be 24 ha big and filled with groundwater. Different design of the banks will allow different uses: in the south and west an attractive promenade and a harbour will be there for active recreation, whereas in the north and east more ecological zones can be enjoyed. The Lake will be surrounded by 800 housing-units with lake-view. Linked to the centre of Hörde there will be room for business sites, offices, service, recreation, gastronomy and culture.

Today the Emscher flows in a sewer under the PHOENIX area. Tomorrow 2,5 km of the Emscher will be restored, the floodplains will be 50 m wide, and recreational functions will be set up. After bringing the river to the surface cycling, relaxing and nature observation will be possible next to the Emscher.

The Emschergenossenschaft works on this project in close cooperation with the Lake PHOENIX Ltd., the Municipality of Dortmund and the Dortmunder Stadtwerke.