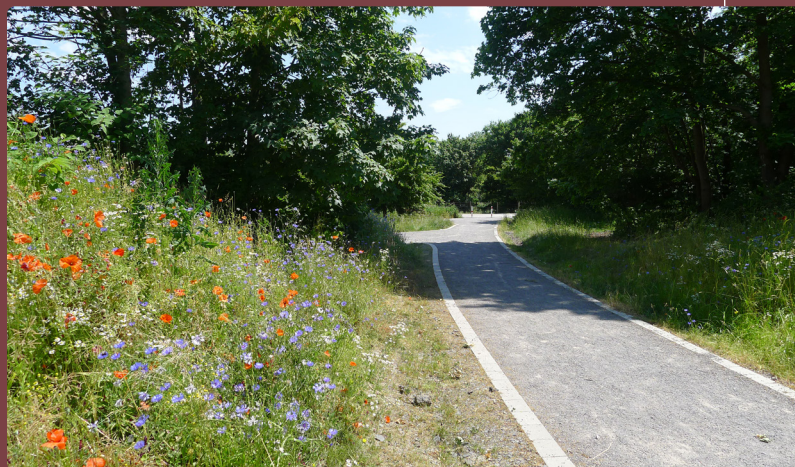




Living Lab Dortmund, Germany

NBS description

This NBS connects the existing Emscher river path to a paved maintenance road south of the renatured landfill Deusenberg with the Huckarde district for improved access to recreational areas of the Deusenberg. The pedestrian and bike path are barrier-free (2.5 m wide and 115 m long). The adjacent drainage was constructed to lead the collected rain water of the path into the Emscher river. Three sorbus trees will be planted as environmental compensation. Biodiversity friendly seeds were sowed on the path's slopes. A bench close to the Emscher path offers rest.



Aim & goals

So far, Deusenberg hill was only easy accessible from the northeastern side via stairs and a path. Therefore, citizens have expressed the desire for improved access. A connection between the existing Emscher path with a paved maintenance road south of Deusenberg already existed as a hidden, trodden path. The NBS addresses the need to improve this link and to allow better access from the southwestern foothill to the top. It is the first measure to improve the Deusenberg path network for the International Garden Exhibition as the western part of the landfill will be part of the exhibition area.

The new path is be part of a planned sports loop at Deusenberg foothill.

Target groups (beneficiaries)

Renatured Deusenberg landfill is a recreation area visited by Huckarde citizens e.g. to walk, jog, watch birds or enjoy the view.

Main responsible partner

- Department of Urban Renewal, City of Dortmund: project management
- Department of Environmental Affairs, City of Dortmund: project approval, support with aspects of soil, nature protection, drainage
- Entsorgung Dortmund GmbH (EDG): site management, maintenance
- Emschergenossenschaft und Lippeverband (EGLV): land owner

Contact

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Area of implementation

1,500 m² site south of Deusenberg landfill
 GPS coordinates: 51.54249, 7.42133

- Landschaft planen + bauen: planning, construction inspection
- Robert Kramer GmbH: landscape construction
- Wessling GmbH: soil expert (consulting, analyses)

ProGReg partners involved

Department of Urban Renewal, City of Dortmund

Other stakeholders involved

- Koster & Kremke: preliminary soil analysis (3 drill cores)
- Department of Real Estate/ City of Dortmund: transfer of ownership for one plot
- Local politicians: voting to realize the path
- Emschergenossenschaft (EGLV): interventions on plots of EGLV
- Neogrün: accompanying landscape conservation plan
- IGS: soil removal company

Implementation budget

Total implementation budget: ca. 430.000 € - 440.000 € (estimation)
 proGReg funding: 180.000 € + 11.000 € shift
 proGReg overhead: 40.000 €
 City of Dortmund: ca. 199.000 – 209.000 €

Timeframe

Start January 2019 → Completion November 2022

