

PEATLAND RESTORATION AND CONSERVATION IN BELGIUM


Project Partner:

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Project Country:

Belgium

Project Region:

Europe

Project Type:

Peatland Restoration

Certification Standard:

MoorFutures

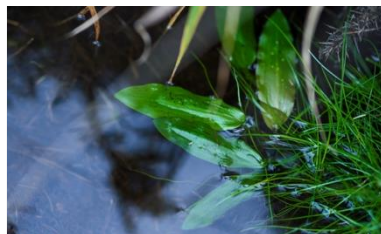
CO₂-Impact in Tons per Year:

2.500,00 t

Project Description:

The Valley of the Zwarte Beek in Flanders, Belgium, is home to the region's largest and most ecologically significant peatland area, spanning 4,000 hectares. As part of the European Natura 2000 network, the valley boasts diverse habitats, including peatlands, heathlands, and grasslands. However, decades of land use and drainage have degraded the peatlands, turning them from natural carbon reservoirs into sources of CO₂ emissions.

This project aims to restore the valley's peatlands. Key actions include rewetting peatlands, preserving carbon stores, restoring habitats for endangered species, and improving hydrology to mitigate flooding and droughts. Over five years, the initiative will restore 100 hectares of peatland, starting with a 7-hectare area near Lange Beemden, projected to reduce 2,500 tons of CO₂e emissions over 50 years and improve biodiversity. Certification under the MoorFutures Standard ensures verified climate impact.



Achieved SDGs



Clean Water and Sanitation



Climate Action



Life on Land