

Business as usual

Working with peatlands

MERLIN

Vision for European rivers

Nature-based Solutions are actions to protect, sustainably manage and restore ecosystems. In European rivers they are ...

- addressing societal challenges effectively and adaptively, **benefiting people**
- enhancing ecosystem functions, **benefiting nature**

Peatlands and wetlands

Peatlands and other wetland types across Europe are in need of restoration. The MERLIN case studies on peatlands are working together to recover these ecosystems through a broad range of restoration measures. These efforts include rewetting peatlands by blocking drainage ditches, reconnecting wetlands with streams, promoting beaver dam management, removing invasive species, trees and degraded top soil layers, encouraging sustainable agricultural practices, adjusting plant mowing techniques, and managing water levels. These initiatives are carried out in close collaboration with local communities who live and work in and around these endangered ecosystems.

Benefits for both people and nature

- improving aquatic environment
- minimised downstream flood risk
- recreation & enjoyment
- drought resilience & carbon storage
- wetland habitats
- biodiversity
- safeguarding natural water needs

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