

LIFE for MIREs — Trans-boundary Peatland Restoration in Šumava & Bavarian Forest (Czech Republic–Germany)

PES & Nature-Based Solutions · Good practice · Czechia

Quality score: 73/100

Evidence strength: Observational / pre–post

Summary

The EU LIFE for MIREs project (2018–2024, €5.85M) rewetted ~2,200 ha of bogs and fens across Czechia's Šumava and Germany's Bavarian Forest parks, blocking 212 km of drains and raising water tables, with ~125 t CO₂/yr avoided and 165 ha of black-grouse habitat improved.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	2/3
Biodiversity — conservation / improvement, evidenced	3/3
Water & soil — retention, infiltration, erosion control	3/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-17

[Správa Národního parku Šumava \(Šumava National Park Administration\) / Bavarian Forest National Park / BUND Naturschutz in Bayern](#) — accessed 2026-07-17

[European Commission LIFE Programme — official project page](#) — accessed 2026-07-17

[LIFE for MIREs — Šumava National Park, expected benefits](#) — accessed 2026-07-17

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