

Bachtäler im Arnsberger Wald LIFE Project — Re-Meandering Streams and Rewetting Spruce Valleys

PES & Nature-Based Solutions · Good practice · Germany

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

A €1.1M LIFE project lengthened streams by 3,760 m (target 3,000 m), converted 123 ha of spruce to oak and alder and rewetted 8.5 ha of bog woodland; species gains are expected, not yet measured.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	2/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-14

[ABU Soest \(NGO\) with Biologische Station Hochsauerlandkreis and Naturpark Arnsberger Wald](#) — accessed 2026-10-14

[EU LIFE project page](#) — accessed 2026-10-14

[NRW ministry: LIFE project completed](#) — accessed 2026-10-14

[Univ. Duisburg-Essen macroinvertebrate study](#) — accessed 2026-10-14

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