

Thur River Rewidening — Restoring Floodplain Dynamics Near Niederneunforn, Switzerland

PES & Nature-Based Solutions · Good practice · Switzerland

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

In 2002 Swiss authorities removed about 1 km of embankments on the Thur River near Niederneunforn, letting the channel widen naturally; peer-reviewed monitoring documents recovering gravel-bar dynamics under a national law mandating 4,000 km of river restoration by 2090.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	2/3
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 2026-08-27

[Canton of Thurgau, with the Swiss Federal Office for the Environment \(BAFU\)](#) — accessed 2026-08-27

[MDPI Water — Evaluation of Restoration and Flow Interactions, Channel Widening of the Thur River](#) — accessed 2026-08-27

[REFORM Rivers — Rewidening and rewilding the Thur river \(Switzerland\)](#) — accessed 2026-08-27

[Eawag \(Kurth et al.\) — Thirty years of river restoration in Switzerland](#) — accessed 2026-08-27

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