

SWM Öko-Bauern Programme — Mangfall Valley Organic Farming for Drinking Water Protection (Germany)

PES & Nature-Based Solutions · Good practice · Germany

Quality score: 40/100

Evidence strength: Moderate

Summary

Since 1992 Munich's public utility SWM has paid farmers in the Mangfall Valley catchment to convert to organic farming under 18-year contracts, protecting the city's drinking water from nitrates. 185 farms now cultivate ~4,650 ha organically — one of Germany's largest organic far

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	0/3
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 2026-07-04

[Stadtwerke München \(SWM\)](#) — accessed 2026-07-04

[SWM: M-Wasser \(Munich drinking water\)](#) — accessed 2026-07-04

[FarmPath: Groundwater protection through organic farming in the Mangfall Valley](#) — accessed 2026-07-04

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