

Malta's New Water Programme — Treated-Effluent Irrigation for Farmers (Ta' Barkat & Sant'Antnin)

PES & Nature-Based Solutions · Good practice · Malta

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Malta's national utility treats sewage at Ta' Barkat and Sant'Antnin into 'New Water' for roughly 2,000 hectares of farmland, cutting groundwater abstraction. A 2023 EU-co-financed expansion added 6,000 m³/day of capacity for about 350 more farmers.

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	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-28

[Water Services Corporation \(WSC\), Malta](#) — accessed 2026-08-28

[Water Services Corporation — New Water](#) — accessed 2026-08-28

[The Malta Independent — New Water network expansion in the south](#) — accessed 2026-08-28

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