

Restor — ETH Zurich's Open Satellite Platform Mapping Ecosystem Restoration Worldwide

PES & Nature-Based Solutions · Good practice · Switzerland

Quality score: 47/100

Evidence strength: Moderate

Summary

ETH Zurich's Crowther Lab built Restor, a free, Google Earth Engine-based platform where anyone can map, monitor and share data on restoration sites; by end-2021 it held data on almost 76,000 sites worldwide, backed by over 200 science collaborators.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-31

[Crowther Lab, ETH Zurich, in partnership with Google.org](#) — accessed 2026-08-31

[ETH Zurich – A social network for global ecosystem restoration](#) — accessed 2026-08-31

[Mongabay – Global restoration now has an online meeting point](#) — accessed 2026-08-31

[Global Landscapes Forum – Welcome to Restor, where restoration data comes with just a click on a map](#) — accessed 2026-08-31

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