

Moscow Region Peatland Rewetting Programme (Russia)

PES & Nature-Based Solutions · Good practice · Russia

Quality score: 80/100

Evidence strength: Observational / pre–post

Summary

After catastrophic 2010 peat fires blanketed Moscow in smog, the Moscow Province Administration rewetted 73,000 ha of fire-prone peatlands (2010-2013) with Wetlands International and the Michael Succow Foundation, cutting fire extent and tens of thousands of tonnes CO₂eq/year.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-04

[Moscow Province Administration / Wetlands International Russia / Michael Succow Foundation](#) — accessed 2026-07-04

[Wetlands International: Peat restoration - key solution for large peat fires in Russia](#) — accessed 2026-07-04

[MDPI Land: Addressing Peatland Rewetting in Russian Federation Climate Reporting](#) — accessed 2026-07-04

[ScienceDirect: Multispectral satellite monitoring of fire reduction after Moscow Region rewetting](#) — accessed 2026-07-04

[Michael Succow Foundation: Peatland restoration in Russia](#) — accessed 2026-07-04

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