

Beijing's Reclaimed Water Programme — the City's 'Second Water Source'

PES & Nature-Based Solutions · Good practice · China

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

In 2023 Beijing recycled 1.28 billion m³ of wastewater — nearly 30% of total water consumption — with 1.18 billion m³ returned to rivers, lakes and wetlands, per Beijing Water Authority figures reported by state media.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-06

[Beijing Water Authority](#) — accessed 2026-09-06

[Xinhua – Recycled water becomes Beijing's stable second water source](#) — accessed 2026-09-06

[China SCIO \(china.org.cn\) – Recycled water becomes Beijing's stable second water source](#) — accessed 2026-09-06

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