

Chisinau's River Bic Nature-Based Flood Management — Rain Gardens, Tree Pits & River Reprofilng

PES & Nature-Based Solutions · Good practice · Moldova

Quality score: 47/100

Evidence strength: Descriptive / self-reported

Summary

Chisinau is reprofiling 7.6 km of the River Bic and installing ~90 rain gardens and 85 tree pits to cut flood risk for 2,100 residents and improve water quality for ~100,000 people, financed by €20 million from EBRD, EIB and the Green Climate Fund.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-22

[Chisinau Municipality, with EBRD, European Investment Bank and the Green Climate Fund \(EBRD Green Cities\)](#) — accessed 2026-09-22

[EBRD financing announcement](#) — accessed 2026-09-22

[Chisinau Green City Action Plan](#) — accessed 2026-09-22

Cite this — Evidoria. *Chisinau's River Bic Nature-Based Flood Management — Rain Gardens, Tree Pits & River Reprofilng*. Persistent ID: 1ce1b390-3623-4129-9802-623955715e16.