

# LIFE DINALP BEAR's Sensor-Triggered Road Signs Cut Bear-Vehicle Collisions on the Ljubljana–Kočevje Road

PES & Nature-Based Solutions · Good practice · Slovenia

Quality score: 33/100

Evidence strength: Quasi-experimental

## Summary

On two hotspots on the Ljubljana–Kočevje road, roadside sensors detect approaching bears and trigger dynamic 'animal on the road' warning signs; the EU LIFE+ DINALP BEAR project reports a 25% fall in bear traffic mortality across Slovenia and Croatia, 2014-2019.

## Key dimensions

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

Evaluated by C-NAPSE

## Data sources

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

[Slovenia Forest Service; ERICo Velenje; LIFE DINALP BEAR project \(EU LIFE+ programme\)](#) — accessed 2026-09-22

[LIFE DINALP BEAR — Dynamic traffic signs](#) — accessed 2026-09-22

[Interreg Europe — Good Practice: LIFE DINALP BEAR](#) — accessed 2026-09-22

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