SZIF's Satellite 'Checks by Monitoring' — Replacing On-Farm CAP Inspections Across Czechia

PES & Nature-Based Solutions · Good practice · Czechia

Quality score: 33/100

Evidence strength: Observational / pre–post

Summary

Czechia's farm-payments agency SZIF piloted Sentinel/Galileo satellite checks to replace on-site CAP inspections; a follow-on 2-year contract with Planet/Sinergise and Asseco extends AI-assisted daily satellite monitoring to about 25,000 Czech farms.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	1/3
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 2026-09-14

State Agricultural Intervention Fund (SZIF) — accessed 2026-09-14

EUSPA: Transforming Agricultural Monitoring — accessed 2026-09-14

Planet/SZIF seven-figure deal coverage — accessed 2026-09-14

Copernicus: Sentinel data for crops monitoring and agricultural subsidy control — accessed 2026-09-14

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