

OSINFOR's Machine-Learning Satellite System Helps Peru Seize \$19 Million in Illegal Timber

AI in the Public Sector · Good practice · Peru

Quality score: 67/100

Evidence strength: Moderate

Summary

A University of Sheffield machine-learning system detects illegally logged trees from very-high-resolution satellite imagery, cross-checked against Peru's forestry registers. OSINFOR used it to help seize over 41,000 m3 of illegal timber worth \$19M in 2023-24.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	2/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	2/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-22

[OSINFOR \(Peru's Forest and Wildlife Resources Oversight Agency\); University of Sheffield, Grantham Centre for Sustainable Futures](#) — accessed 2026-08-22

[University of Sheffield news](#) — accessed 2026-08-22

[Phys.org](#) — accessed 2026-08-22

[IOM3](#) — accessed 2026-08-22

[University of Sheffield research page](#) — accessed 2026-08-22

Cite this — Evidoria. *OSINFOR's Machine-Learning Satellite System Helps Peru Seize \$19 Million in Illegal Timber*. Persistent ID: 9a277c30-3609-412d-98d2-e77ff00c1bef.