

Edge AI Catch Verification — Palau's Onboard System for Tuna Longline Fisheries Compliance

AI in the Public Sector · Good practice · Palau

Quality score: 47/100

Evidence strength: Descriptive / self-reported

Summary

Palau is among the first Pacific nations installing an open-source 'edge AI' system that reads longline-vessel footage in near real time, cross-checking catch against logbooks to flag under-reporting before boats dock — part of a \$2M Bezos Earth Fund-backed rollout.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	1/3
Transparency, fairness & accountability	2/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-14

[The Nature Conservancy & Tryolabs, with the Government of Palau and Parties to the Nauru Agreement](#) — accessed 2026-08-14

[The Nature Conservancy announcement](#) — accessed 2026-08-14

[Responsible Seafood Advocate coverage](#) — accessed 2026-08-14

[Bezos Earth Fund grant page](#) — accessed 2026-08-14

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