

Digital Earth Pacific — AI-Processed Satellite Data Reaches 20 Pacific Governments for Disaster and Coastal Planning

AI in the Public Sector · Good practice · Fiji

Quality score: 67/100

Evidence strength: Observational / pre–post

Summary

Digital Earth Pacific, run by the Pacific Community (SPC), turns open satellite data into AI-processed disaster-risk, coastline and mangrove products for 20 Pacific governments; by 2025 it had deployed or scaled nine regional products and trained over 220 people.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-20

[Pacific Community \(SPC\) — Geoscience, Energy and Maritime Division](#) — accessed 2026-08-20

[Spatial Source — Governments gather to strengthen DE Pacific](#) — accessed 2026-08-20

[Microsoft Source Asia — Digital Earth Pacific feature](#) — accessed 2026-08-20

[AWS Registry of Open Data — DE Pacific Mangroves dataset](#) — accessed 2026-08-20

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