

Weather Ready Pacific — Vanuatu's AI-Powered Forecasting Pilot with Tomorrow.io and USTDA

AI in the Public Sector · Good practice · Vanuatu

Quality score: 20/100

Evidence strength: Cautionary / limited

Summary

USTDA funds Vanuatu's Meteorology Dept to pilot Tomorrow.io's AI/ML weather platform for cyclone forecasting, announced September 2024 under Weather Ready Pacific; as of mid-2026 it remains an early-stage needs assessment with no published performance results.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	0/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	1/3
Scalability beyond pilot	0/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-19

Vanuatu Meteorology and Geo-Hazards Department (VMGD), with USTDA funding and Tomorrow.io delivery — accessed 2026-07-19

USTDA, Vanuatu Partner to Improve Weather Forecasting and Disaster Preparedness (official) — accessed 2026-07-19

Tomorrow.io Partners with USTDA and Vanuatu to Enhance Weather Forecasting and Disaster Preparedness — accessed 2026-07-19

Vanuatu and USTDA partner to improve weather forecasting — Vanuatu Daily Post — accessed 2026-07-19

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