

Vietnam's National Centre for Hydro-Meteorological Forecasting Pairs AI with Google and Weathernews to Sharpen Typhoon Warnings

AI in the Public Sector · Good practice · Vietnam

Quality score: 53/100

Evidence strength: Moderate

Summary

Vietnam's national forecasting centre rolled out AI-assisted typhoon and flood forecasting for the 2025 storm season, combining machine-learning models on radar and satellite data with Google's cyclone and flood models under a July 2025 MOU with Japan's Weathernews.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	1/3
Transparency, fairness & accountability	1/3
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 2026-09-08

National Centre for Hydro-Meteorological Forecasting, Vietnam Meteorological and Hydrological Administration (Ministry of Agriculture and Environment) — accessed 2026-09-08

VietnamPlus — Vietnam harnesses AI to improve weather forecasting — accessed 2026-09-08

Weathernews Inc. — MOU signed with Vietnam Meteorological and Hydrological Administration — accessed 2026-09-08

PreventionWeb — National Forecasting Centre to integrate AI into tropical cyclone forecasting — accessed 2026-09-08

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