

ESW4 — Metro Manila's KOICA-Funded AI Flood Forecasting and Early Warning Network

AI in the Public Sector · Good practice · Philippines

Quality score: 67/100

Evidence strength: Descriptive / self-reported

Summary

A \$12.7m Korean-funded project has installed an AI-assisted flood forecasting system and warning centre for the Pasig-Marikina-Tullahan river basins, intended to serve roughly 21.4 million residents across Metro Manila, Bulacan, Cavite, Laguna and Rizal.

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 2026-08-09

[DOST-PAGASA and Korea International Cooperation Agency \(KOICA\)](#) — accessed 2026-08-09

[Philippine Information Agency: DOST-PAGASA, KOICA flood early warning system](#) — accessed 2026-08-09

[Philippine News Agency: flood forecasting center inaugurated in QC](#) — accessed 2026-08-09

[Manila Bulletin: PAGASA-KOICA partnership to reinforce disaster resilience](#) — accessed 2026-08-09

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