

UFFFS — Uganda's AI Flash-Flood Forecasting System Launches in Kampala, First of a Five-City East African Pilot

AI in the Public Sector · Good practice · Uganda

Quality score: 60/100

Evidence strength: Moderate

Summary

Uganda launched an AI flash-flood nowcasting system in Kampala (April 2026), blending satellite rainfall, radar and hydrodynamic modelling. It is the first live site in a WMO-backed five-city East African pilot, with expansion to four more Ugandan towns planned.

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	2/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-24

[Uganda Ministry of Water and Environment \(Department of Meteorology\), with WMO, HKV and Deltares](#) — accessed 2026-09-24

[WMO project update](#) — accessed 2026-09-24

[Daily Monitor \(Uganda\)](#) — accessed 2026-09-24

Cite this — Evidoria. *UFFFS — Uganda's AI Flash-Flood Forecasting System Launches in Kampala, First of a Five-City East African Pilot*. Persistent ID: 887998e4-639a-4671-b4ac-18624671bc81.