

HungerMap LIVE's AI Nowcasting Tracks Sudan's Slide Toward Famine

AI in the Public Sector · Good practice · Sudan

Quality score: 73/100

Evidence strength: Descriptive / self-reported

Summary

WFP's HungerMap LIVE uses machine-learning "nowcasts" to estimate food insecurity where ground surveys are impossible. In Sudan's civil war, it flagged 21.2 million people (45% of the population) in Crisis-level hunger by September 2025, with famine confirmed in multiple areas.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-28

World Food Programme (WFP) — accessed 2026-08-28

IPC Sudan acute food insecurity analysis, Sep 2025 — accessed 2026-08-28

IPC Sudan Famine Review Committee analysis, Oct 2024-May 2025 — accessed 2026-08-28

UN News: New food alert platform helps humanitarians combat hunger — accessed 2026-08-28

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