

WFP's Enterprise Deduplication Service — AI Photo-Matching Saves \$431,000 in Mali Aid Registrations

AI in the Public Sector · Good practice · Mali

Quality score: 73/100

Evidence strength: Observational / pre–post

Summary

In a 2025 pilot, WFP's AI-powered Enterprise Deduplication Service used photo-matching to flag duplicate beneficiary records in Mali, saving US\$431,000 in six months — equivalent to about 6.7 million meals — while keeping humans in charge of final decisions.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
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 2026-08-22

[World Food Programme \(WFP\) — Mali Country Office](#) — accessed 2026-08-22

[WFP — Every meal counts: How WFP is using AI to reach more people, faster](#) — accessed 2026-08-22

[WFP Innovation Accelerator \(Medium\) — How WFP and partners are using AI to support humanitarian response in emergencies](#) — accessed 2026-08-22

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