

DISHA — UNOSAT and Google Research's AI Damage-Assessment Workflow, Deployed for Colombia's 2026 Floods

AI in the Public Sector · Good practice · Colombia

Quality score: 80/100

Evidence strength: Observational / pre–post

Summary

UNOSAT and Google Research's DISHA workflow uses AI to speed disaster damage assessment, cutting analysis time 6-fold across 9 emergencies. Deployed for Colombia's Feb 2026 floods (580,000+ affected) and Jamaica's Hurricane Melissa, informing government and UN response.

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	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-09-08

UNOSAT (UNITAR) & Google Research / UN Global Pulse, with Colombia's national government — accessed 2026-09-08

ReliefWeb: AI from Google Research and UN boosts humanitarian disaster response — accessed 2026-09-08

Google: How governments and organizations are leveraging Google's AI breakthroughs for crisis resilience — accessed 2026-09-08

UNITAR: Floods in Colombia affect 2 million people – UNITAR mobilises UNOSAT mapping — accessed 2026-09-08

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