

PetaBencana.id — Crowdsourced Flood and Disaster Mapping for Indonesian Cities

City Innovation Library · Good practice · Indonesia

Quality score: 81/100

Evidence strength: Strong

Summary

Born as a 2013 University of Wollongong pilot, PetaBencana.id turns citizens' flood reports into a government-validated hazard map — consulted 259,000+ times in Jakarta's January 2020 floods and run by Indonesia's disaster agency since 2017.

Key dimensions

Dimension	Score
Evidence of impact / measured results	2/3
Transferability / demonstrated replication	3/3
Scalability	2/3
Sustainability / continuity	2/3
Innovation	3/3
Inclusiveness / equity	2/3
Multi-stakeholder collaboration	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-27

[PetaBencana.id \(Yayasan Peta Bencana\)](#) — accessed 2026-09-27

[ITU: Crowdsourcing helps mitigate disasters](#) — accessed 2026-09-27

[TRT World: How an Indonesian chatbot uses social media to manage disasters](#) — accessed 2026-09-27

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