

# Pulse Lab Jakarta — AI nowcasting of food prices for Indonesia's national policy monitoring

AI in the Public Sector · Good practice · Indonesia

Quality score: 53/100

Evidence strength: Moderate

## Summary

Pulse Lab Jakarta, a joint Bappenas/UN Global Pulse facility, built a machine-learning model nowcasting Indonesian food prices from Twitter data, validated over 15 months and extended via a 200-reporter, 65,000-datapoint citizen-pricing pilot in West Nusa Tenggara.

## 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                   | 1/3   |
| Governance, capability & sustainability    | 2/3   |

Evaluated by C-NAPSE

## Data sources

[C-NAPSE web research](#) — accessed 2026-07-13

[Pulse Lab Jakarta \(Bappenas & UN Global Pulse\), with WFP and FAO](#) — accessed 2026-07-13

[UN Global Pulse — project page](#) — accessed 2026-07-13

[The Jakarta Post — citizen-reporter pilot coverage](#) — accessed 2026-07-13

[UN Indonesia — Pulse Lab Jakarta to UN Global Pulse Asia Pacific](#) — accessed 2026-07-13

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