

# AI for Early Warnings for All — Malawi's Pilot to Integrate the 'Bris' AI Weather Model into National Forecasting

AI in the Public Sector · Good practice · Malawi

Quality score: 47/100

Evidence strength: Moderate

### Summary

Malawi's meteorological service piloted MET Norway's 'Bris' AI weather model with WMO, cutting forecast generation from hours to ~10 minutes — but researchers caution the system is 'not at the stage' for standalone public warnings, with no accuracy gains yet measured.

### Key dimensions

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

Evaluated by C-NAPSE

### Data sources

C-NAPSE web research — accessed 2026-07-13

Department of Climate Change and Meteorological Services (DCCMS), Malawi, with the World Meteorological Organization (WMO) and the Norwegian Meteorological Institute (MET Norway) — accessed 2026-07-13

WMO project portfolio — AI for EW4All Malawi pilot — accessed 2026-07-13

Geneva Solutions — AI promises to make weather forecasting cheaper, but is it reliable? — accessed 2026-07-13

CREWS Initiative — Action Presentation Note: AI for EW4All Pilot Project, Malawi (PDF) — accessed 2026-07-13

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