

BAMF DIAS — Germany’s AI dialect identification system for asylum procedures

AI in the Public Sector · Good practice · Germany

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

BAMF’s DIAS analyses phonetic patterns in asylum applicants’ speech to verify claimed nationality. Deployed since 2017 with 15,052 analyses in 2021 and 85% accuracy for Arabic dialects; expanded to seven EU countries but criticised for a 15–20% error rate.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-25

[Bundesamt für Migration und Flüchtlinge \(BAMF\)](#) — accessed 2026-06-25

[Springer chapter: AI in German asylum procedures \(Otero/Gstrein 2024\)](#) — accessed 2026-06-25

[Sussex Centre for Migration Research: European language detection software](#) — accessed 2026-06-25

[AlgorithmWatch investigative report on BAMF DIAS](#) — accessed 2026-06-25

Cite this — Evidoria. *BAMF DIAS — Germany’s AI dialect identification system for asylum procedures*. Persistent ID: 3584a20f-55dd-4794-be15-3daa003f43ae.