

Digital Umuganda — Building Open Voice Data and AI Services for Kinyarwanda, Rwanda's National Language

Digital Inclusion · Good practice · Rwanda

Quality score: 92/100

Evidence strength: Strong

Summary

Kigali-based Digital Umuganda crowdsourced one of the largest open Kinyarwanda voice datasets (1,700+ hours from 840+ contributors) via Mozilla Common Voice, then built Mbaza, a Kinyarwanda voice chatbot that delivered COVID-19 information with GIZ.

Key dimensions

Dimension	Score
Innovation level	3/5
Sustainability (ongoing)	1/1
Evaluation evidence	1/1
Demonstrated reach	1/1
Documented learning	1/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-07

[Digital Umuganda](#) — accessed 2026-09-07

[Mozilla Foundation blog](#) — accessed 2026-09-07

[BMZ Digital.Global](#) — accessed 2026-09-07

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