

Wasel — Egypt's Arabic Sign-Language AI Chatbot for Deaf and Hard-of-Hearing Citizens

Digital Inclusion · Good practice · Egypt

Quality score: 56/100

Evidence strength: Moderate

Summary

An AI chatbot converting spoken/written Arabic into Arabic Sign Language video, letting deaf and hard-of-hearing Egyptians access health and government information hands-free. Billed as the first such chatbot in Africa/MENA; UNDP reports over 25,000 users.

Key dimensions

Dimension	Score
Innovation level	4/5
Sustainability (ongoing)	1/1
Evaluation evidence	0/1
Demonstrated reach	1/1
Documented learning	0/1

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-25

[UNDP Egypt & Egypt's Ministry of Communications and Information Technology \(MCIT\), with Avaya](#) — accessed 2026-08-25

[UNDP Egypt — Wasel story](#) — accessed 2026-08-25

[UNDP Egypt — Pioneering Inclusive Innovations blog](#) — accessed 2026-08-25

[SiliconANGLE — AI-powered chatbots improving services for disabled](#) — accessed 2026-08-25

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