

WeWALK Smart Cane — Sensor-Augmented Mobility Aid for Blind and Low-Vision Users

Digital Inclusion · Good practice · Türkiye

Quality score: 56/100

Evidence strength: Moderate

Summary

A Turkish nonprofit-incubated startup's sensor attachment turns a standard white cane into a chest-height obstacle detector with turn-by-turn voice navigation, sold in 60+ countries and backed by manufacturer Vestel and a GBP1.7m UK innovation grant.

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 2026-09-02

[WeWALK \(Young Guru Academy spinoff, manufactured with Vestel\)](#) — accessed 2026-09-02

[WeWALK official site](#) — accessed 2026-09-02

[AbilityNet: WeWALK smart cane now in production](#) — accessed 2026-09-02

[TechFundingNews: WeWALK scores GBP1.7M from UKRI](#) — accessed 2026-09-02

[TDK: Redefining Independence With Intelligent Mobility](#) — accessed 2026-09-02

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