

Dunya — Turkmenistan's First Text-to-Speech Voice for Blind and Low-Vision Readers

Digital Inclusion · Good practice · Turkmenistan

Quality score: 56/100

Evidence strength: Moderate

Summary

On World Children's Day 2023, Turkmenistan launched 'Dunya,' its first Turkmen-language text-to-speech voice, developed with the Blind and Deaf Society of Turkmenistan and distributed free for Windows, Android, JAWS and NVDA.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-27

[UNICEF Turkmenistan, Ministry of Education of Turkmenistan, ATscale Global Partnership for Assistive Technology, Blind and Deaf Society of Turkmenistan, LouderPages](#) — accessed 2026-09-27

[UNICEF Turkmenistan — Turkmen Text-to-Speech Digital Voice launch](#) — accessed 2026-09-27

[Turkmenportal — Turkmen-language speech synthesizer launched](#) — accessed 2026-09-27

[ATscale — TTS for four under-represented languages](#) — accessed 2026-09-27

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