

STEPS — AI-Assisted Science Curriculum Cuts Development Costs 70% for Benin's Primary Schools

AI in Education · Good practice · Benin

Quality score: 60/100

Evidence strength: Descriptive / self-reported

Summary

STEPS paired AI drafting and translation with human review to build primary science textbooks in French and Fon, cutting development time and cost by up to 70%; Benin's Ministry of Education has begun formally reviewing the materials for national use.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	2/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	2/3
Scalability & sustainability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-01

[Frank Foundation / NextGenU.org \(STEPS project\), with GPE-KIX \(IDRC\) support](#) — accessed 2026-09-01

[GPE-KIX project page](#) — accessed 2026-09-01

[IDRC project page](#) — accessed 2026-09-01

[STEPS: Scaling STEM Education in Africa — lessons from Benin, Cameroon and the DRC](#) — accessed 2026-09-01

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