

STEPS — AI-Assisted, Curriculum-Aligned Science Textbooks for Primary Schools in Benin

AI in Education · Good practice · Benin

Quality score: 67/100

Evidence strength: Descriptive / self-reported

Summary

A GPE-KIX/IDRC project used AI plus Open Educational Resources to produce 28 curriculum-aligned science textbooks for Benin, Cameroon and DRC; piloted in 18 schools, it lifted teacher confidence and won formal ministry and network-wide adoption commitments.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-07-18

Global Partnership for Education Knowledge and Innovation Exchange (GPE-KIX) / International Development Research Centre (IDRC) Canada — accessed 2026-07-18

GPE-KIX: Leveraging AI and OER for Equitable STEM Education — accessed 2026-07-18

STEPS project: Scaling STEM Education in Africa — Lessons from Benin, Cameroon and the DRC — accessed 2026-07-18

IDRC: From commitment to action — advancing the use of AI in education in Africa — accessed 2026-07-18

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