

MINESEC's AI-Generated Science Simulations — 250+ Free Bilingual Labs for Cameroon's Secondary Schools

AI in Education · Good practice · Cameroon

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Cameroon's Ministry of Secondary Education (MINESEC) used AI to generate 250+ free, offline-capable bilingual science simulations in under a month, giving under-resourced secondary schools access to chemistry, biology and technical-education labs they otherwise lack.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	2/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	0/3
Scalability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-28

[Cameroon Ministry of Secondary Education \(MINESEC\)](#) — accessed 2026-08-28

[Journal du Cameroun — Cameroun : l'IA, le nouveau laboratoire des lycées camerounais](#) — accessed 2026-08-28

[iCameroon — Cameroun : l'IA, le nouveau laboratoire des lycées camerounais](#) — accessed 2026-08-28

[237online — Intelligence artificielle Cameroun, alerte dans les écoles](#) — accessed 2026-08-28

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