Supplementary Table S2

Search strategies as executed in each database

Manuscript: Institutional Responses to Generative Artificial Intelligence in Global South Higher Education: A Systematic Review Stratified by Unit of Analysis. Submitted to Encyclopedia (MDPI).

Searches were run on 8 August 2026. The strategy comprised four Boolean blocks: the technological phenomenon, institutional governance vocabulary, the higher education setting, and geographical delimitation. Syntax was adapted to each interface as recorded below. Filters applied in every database: document type restricted to journal articles and reviews; languages English, Spanish and Portuguese; publication window January 2023 to July 2026.

Database	Interface / collection	Date searched	Records retrieved
Scopus	Advanced search, TITLE-ABS-KEY	8 August 2026	1052
Web of Science	Core Collection, Topic (TS)	8 August 2026	355
ERIC	Institute of Education Sciences interface	8 August 2026	200
SciELO	Integrated regional collection	8 August 2026	2100
Total			**3707**

1. Scopus (n = 1052)

```
TITLE-ABS-KEY(
 ("generative artificial intelligence" OR "generative AI" OR GenAI OR "large language model"
  OR "large language models" OR ChatGPT OR "AI chatbot" OR "AI chatbots"
  OR "artificial intelligence tool" OR "artificial intelligence tools")
 AND
 ("institutional policy" OR "institutional policies" OR "university policy" OR "university policies"
  OR governance OR "institutional readiness" OR "organizational readiness" OR "organisational readiness"
  OR "capacity building" OR "quality assurance" OR "academic integrity policy"
  OR "academic integrity policies" OR "faculty development" OR "staff development"
  OR "professional development" OR "policy response" OR "policy responses" OR "policy framework"
  OR "policy frameworks" OR "policy gap" OR regulation OR regulatory OR "institutional strategy"
  OR "institutional strategies" OR "strategic planning" OR leadership OR management OR administrator
  OR administrators OR "decision maker" OR "decision makers" OR "change management"
  OR "institutional response" OR "institutional responses" OR "AI literacy"
  OR "digital transformation" OR accreditation OR "code of conduct" OR guideline OR guidelines)
 AND
 ("higher education" OR universit* OR "tertiary education" OR "postsecondary education"
  OR "post-secondary education" OR college OR faculty OR academia)
 AND
 ("global south" OR "developing country" OR "developing countries"
  OR "low- and middle-income countries" OR "majority world" OR "emerging economies"
  OR "sub-Saharan" OR Africa* OR "Latin America" OR "South Asia" OR "Southeast Asia"
  OR "Middle East" OR Nigeria* OR Ghana* OR Kenya* OR "South Africa" OR Ethiopia*
  OR Tanzania* OR Uganda* OR Egypt* OR Morocc* OR Jordan OR Iran* OR Iraq* OR Pakistan*
  OR Bangladesh* OR India OR Indian OR Nepal* OR "Sri Lanka" OR Indonesia* OR Malaysia*
  OR Philippine* OR Vietnam* OR Thailand OR Brazil* OR Mexic* OR Colombia* OR Peru
  OR Peruvian OR Chile* OR Argentin* OR Ecuador* OR Bolivia* OR Turkey OR Turkish
  OR China OR Chinese)
)
AND PUBYEAR > 2022 AND PUBYEAR < 2027
```

2. Web of Science, Core Collection (n = 355)

```
TS=(
 ("generative artificial intelligence" OR "generative AI" OR GenAI OR "large language model"
  OR "large language models" OR ChatGPT OR "AI chatbot" OR "AI chatbots"
  OR "artificial intelligence tool" OR "artificial intelligence tools")
 AND
 ("institutional policy" OR "institutional policies" OR "university policy" OR "university policies"
  OR governance OR "institutional readiness" OR "organizational readiness" OR "organisational readiness"
  OR "capacity building" OR "quality assurance" OR "academic integrity policy"
```

```
  OR "academic integrity policies" OR "faculty development" OR "staff development"
  OR "professional development" OR "policy response" OR "policy responses" OR "policy framework"
  OR "policy frameworks" OR "policy gap" OR regulation OR regulatory OR "institutional strategy"
  OR "institutional strategies" OR "strategic planning" OR leadership OR management OR administrator
  OR administrators OR "decision maker" OR "decision makers" OR "change management"
  OR "institutional response" OR "institutional responses" OR "AI literacy"
  OR "digital transformation" OR accreditation OR "code of conduct" OR guideline OR guidelines)
 AND
 ("higher education" OR universit* OR "tertiary education" OR "postsecondary education"
  OR "post-secondary education" OR college OR faculty OR academia)
 AND
 ("global south" OR "developing country" OR "developing countries"
  OR "low- and middle-income countries" OR "majority world" OR "emerging economies"
  OR "sub-Saharan" OR Africa* OR "Latin America" OR "South Asia" OR "Southeast Asia"
  OR "Middle East" OR Nigeria* OR Ghana* OR Kenya* OR "South Africa" OR Ethiopia*
  OR Tanzania* OR Uganda* OR Egypt* OR Morocc* OR Jordan OR Iran* OR Iraq* OR Pakistan*
  OR Bangladesh* OR India OR Indian OR Nepal* OR "Sri Lanka" OR Indonesia* OR Malaysia*
  OR Philippine* OR Vietnam* OR Thailand OR Brazil* OR Mexic* OR Colombia* OR Peru
  OR Peruvian OR Chile* OR Argentin* OR Ecuador* OR Bolivia* OR Turkey OR Turkish
  OR China OR Chinese)
)
AND PY=(2023-2026)
```

Note. The four Boolean blocks are identical to those executed in Scopus and are reproduced in full here for reporting completeness, in accordance with item 7 of the PRISMA 2020 checklist. Where the field-tagged search interface is used, the content is entered without the TS= prefix and without the outer parenthesis, since the interface applies the field automatically.

3. ERIC (n = 200)

```
("generative artificial intelligence" OR "generative AI" OR ChatGPT OR "large language models")
AND
(governance OR "institutional policy" OR "educational policy" OR "quality assurance"
 OR "faculty development" OR "professional development" OR administration OR "capacity building")
AND
("higher education" OR universities OR colleges OR "postsecondary education")
```

Note. The geographical block was resolved through the controlled descriptor Foreign Countries, applied from the results sidebar, together with the Peer reviewed only filter. The publication window was set from the same sidebar.

4. SciELO (n = 2100)

```
("inteligencia artificial generativa" OR "inteligência artificial generativa"
 OR ChatGPT OR "generative artificial intelligence")
AND
("política institucional" OR gobernanza OR governança OR "gestión universitaria"
 OR "aseguramiento de la calidad" OR "integridad académica" OR "formación docente"
 OR "desarrollo profesional" OR normativa OR lineamientos)
AND
("educación superior" OR universidad OR "ensino superior" OR universidade)
```

Note. The equation was formulated in Spanish and Portuguese to capture Ibero-American output that commercial databases index incompletely. The geographical block was omitted because the database is, by construction, Ibero-American.

5. Adaptations and limitations of the search

Two adaptations are recorded for transparency. First, the geographical block was omitted in SciELO for the reason stated above and resolved in ERIC through a controlled descriptor rather than a term list. Second, the SciELO export does not include abstracts, so records from that source were screened on title, author and journal alone; this is the most likely source of under-detection in the corpus and is acknowledged as a limitation. Deduplication proceeded by normalised digital object identifier and, for records lacking one, by normalised title matching.