

Big Data for Labour Market Intelligence in Tunisia — Machine-Classified Job Vacancies for VET Planning

AI in Education · Good practice · Tunisia

Quality score: 47/100

Evidence strength: Moderate

Summary

The EU's European Training Foundation scrapes Tunisian online job ads and classifies them with machine learning into ISCO, ESCO, NACE and ISCED codes, feeding a public dashboard meant to steer VET curricula. The methodology and its biases are published; the effects are not.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-20

[European Training Foundation \(ETF\)](#) — accessed 2026-08-20

[ETF project hub — Big Data for Labour Market Intelligence](#) — accessed 2026-08-20

[Tunisia analytical working paper \(PDF, 16.11.2020\)](#) — accessed 2026-08-20

[Tunisia online job vacancy dashboard](#) — accessed 2026-08-20

[ETF 2025 status and stated limitations \(PDF\)](#) — accessed 2026-08-20

[European Commission ESCO portal presentation of the method](#) — accessed 2026-08-20

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