

Shaping the Future of Technical Vocational Education & Training (TVET) Together

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Impulse

Framing a global TVET agenda: BILT Bridging Event at the Africa Skills Week

Accra, Ghana, 16 October 2024



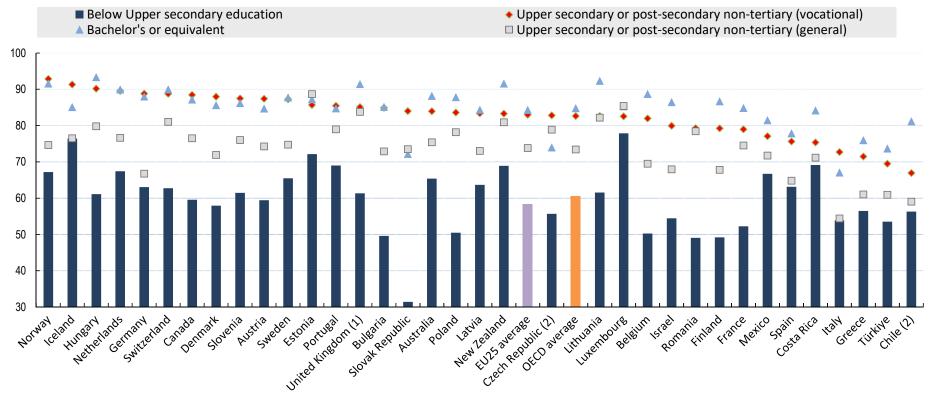
A global talent shortage of **85 m** workers is projected **by 2030**; however, **by 2050**, Africa's working-age population may reach **1.3 bn**, the only region with growth (Lam et al., 2019; Korn Ferry, 2019) In 2020, **21 m** Africans lived in another African country, up from **18 m in 2015** (IOM, 2024)

**US\$10 tn** is the annual global estimate cost of skills deficits (UNESCO/OECD/Commonwealth, 2024)

#### What's the role of TVET ?

### Vocational upper secondary graduates have higher employment rates than general upper secondary graduates

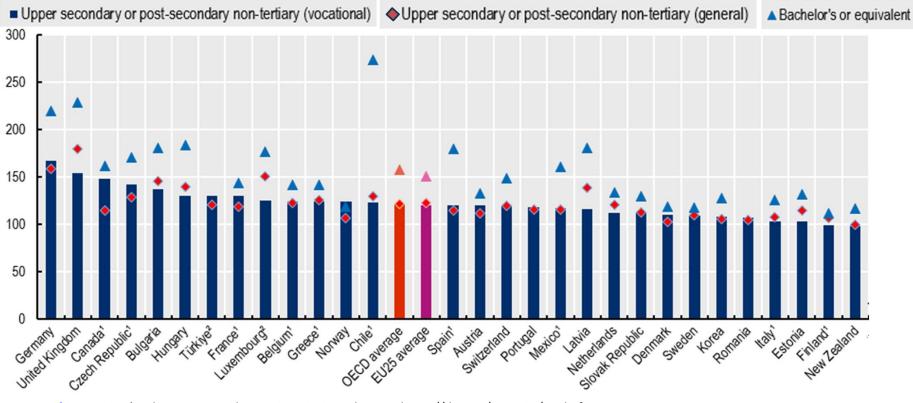
#### Employment rates of 25-34 year-olds, by educational attainment and programme orientation (2022)



Source: (OECD, 2023), Education at a Glance 2023: OECD Indicators, https://doi.org/10.1787/e13bef63-en,

# Vocational upper secondary graduates' earnings are comparable (or higher) than general graduates

### Relative earnings of workers compared to those with below upper secondary attainment, by educational attainment and programme orientation (2021)

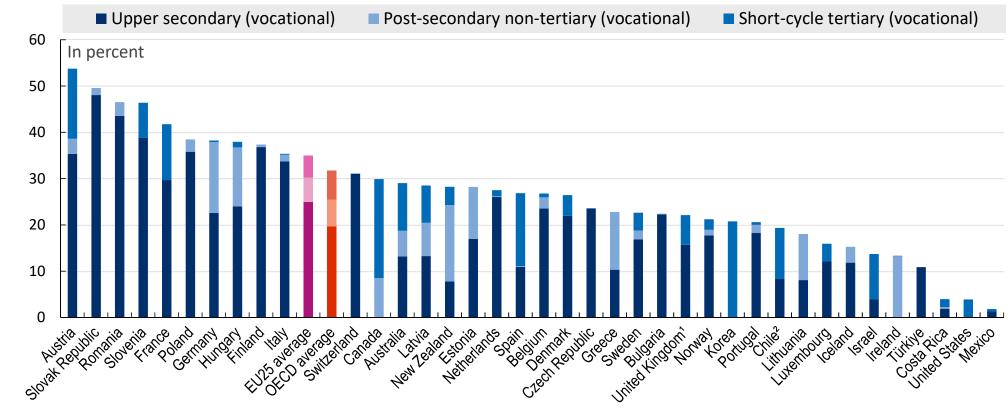


Source: (OECD, 2023), Education at a Glance 2023: OECD Indicators, https://doi.org/10.1787/e13bef63-en,

## TVET graduates have certain employment and earning advantages over general education graduates; however...



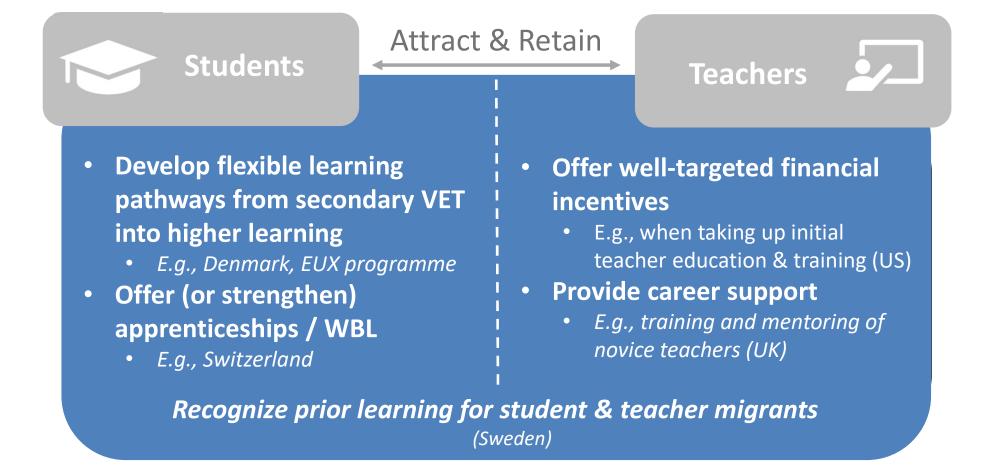
#### Share of 25-34 year-olds whose highest level of education has a vocational orientation, by level of educational attainment (2022)



Source: OECD (2023), Table A1.3. For more information see Source section and Education at a Glance 2023 Sources, Methodologies and Technical Notes

#### How can we advance the future of TVET ?

# Increasing attractiveness of TVET for students and teachers



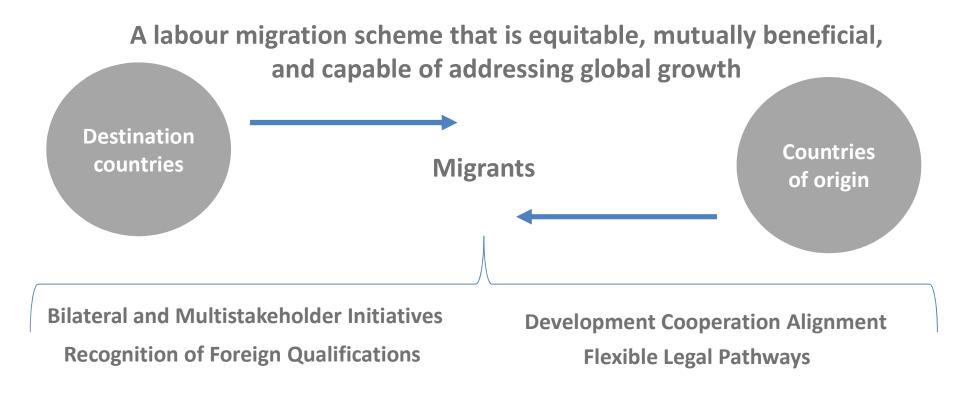
# TVET going digital and green under a unique data platform for VET

TVET programmes should have green and digital elements for the jobs of the future:

- Curricula reflecting digital skills and skills for the Green transition
- Attitudes and values for green and digital jobs
- Opportunities for teacher to upskill
- Accessibility for impacted workers with up- and reskilling

**Under an Interactive VET platform** with (meta)data (*e.g. definitions, coverage of data collection*) and qualitative information (*e.g. features of national VET systems*)

Addressing the global skills gap with a sustainable framework for labour 'migration pathways'

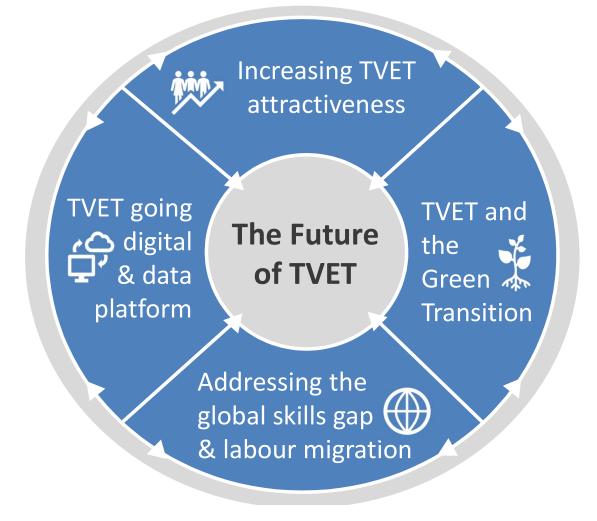




**Germany** has the most Skills Mobility Partnership initiatives in the EU

Source: Schneider, J. (2023). Labor migration schemes, pilot partnerships, and skills mobility initiatives in Germany. Background paper to the World Development Report, 17; World Bank

A multifaceted approach is crucial to improve TVET's image, quality, and impact in the 21<sup>st</sup> Century





### Thank you!



www.oecd.org/en/about/directorates/ centre-for-skills.html

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