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A snapshot of a selection of items added to VOKEDplus

FEBRUARY 2022

The [full list](#) of new additions to VOKEDplus is available at [www.voced.edu.au](http://www.voced.edu.au)

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*Vocational education and training can meet the needs of learners of all ages pursuing a wide range of occupations at different skill levels*

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## Skills for today and for the future in the European Union

**Vocational education and training: skills for today and for the future / European Commission (EC).**

Luxembourg: Publications Office of the European Union, 2022. 26 pages.

As Europe goes through its green and digital transformations, high-quality vocational education and training (VET) is key to ensuring people have the right skills for the jobs of today and tomorrow. The [Council Recommendation on VET for sustainable competitiveness, social fairness and resilience](#), adopted in November 2020, sets out the EU's comprehensive vision and strategic objectives for the future of VET. This publication outlines this vision and the importance of VET reforms at national level, including key principles and actions to support these reforms. It also looks at the EU initiatives leading the way and the assistance available to Member States in this area.

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*Every major sector in the UK needs to close a significant skills gap to enable them to reach net zero - the sectors with the most pressing emissions reductions by 2030 face the most immediate skills shortages, including housing and transport*

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## Closing the green skills gap in the UK

**Closing the UK's green skills gap / Sam Alvis, James Fotherby, Helena Bennett, Zoe Avison and Joseph Evans.**

London, England: Green Alliance Trust, 2022. 25 pages.

This paper proposes that training up the workforce will enable the UK government to marry its environmental aims with its economic and social ambitions. The UK is facing acute skills shortages across the sectors it most urgently needs to decarbonise. In this report, the authors scan the UK's green skills landscape, mapping the industries that require the most support in filling positions in the future, and where investment may be needed to boost skills. They identify those gaps by clarifying which industries are sufficiently prepared to retrain, upskill and educate people to fulfil job requirements, and which are not. The authors find that the government can deliver on both its net zero and levelling up agendas by developing a new green skills programme. The programme envisaged will include practical measures for industry, such as a 'super skills deduction' for people as well as machinery, and support for individuals via loans and grants to reduce the risk of retraining. The paper concludes that these and other measures will build a workforce fit for the 2030s, filling good quality jobs across the country.

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*The issues raised here will be critical for ongoing dialogue, discussion, and investment as Canada strives to both build a greener economy and support workers through sectoral transformation*

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*Local governments can create a strong culture of adult learning that is effectively tailored to local needs, challenges and opportunities - a culture that is difficult to create through national initiatives alone*

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*The challenges for Berlin's labour market call for greater efforts aimed at enhancing and future-proofing the adult learning and continuous education system in Berlin*

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## Green occupation pathways in Canada

**Green occupation pathways: from vulnerable jobs to rapid-growth careers / Zafer Sonmez, Joel Thomson and Darren Gresch.**

Ottawa, Ontario: Conference Board of Canada, 2022. 36 pages.

This impact paper examines the feasibility and desirability of transitioning workers from occupations susceptible to automation to rapidly growing occupations, particularly in the clean economy. The authors define this shift as a transition from high-risk, low-mobility (HRLM) occupations to rapid-growth, clean-economy occupations. First, green industries that are critical to transitioning to a clean economy are identified. The authors then identify existing and emerging green occupations that are more important to green industries than the overall economy. Next, the key differences between green and non-green occupations are determined by leveraging a comprehensive inventory of skills, knowledge requirements, and wages. The authors also estimate the equivalence between years of training and skills gains that can inform retraining programs. Lastly, through a survey of over 500 Canadian workers and in-depth interviews with industry associations, labour representatives, and other relevant experts, the human factors in job transitions, such as worker attitudes and preferences, are examined.

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## Future-proofing adult learning systems in Europe

**Future-proofing adult learning systems in cities and regions: a policy manual for local governments / Tilde Marie Ussing.**

Paris, France: OECD, 2022. 67 pages.

In the coming years, labour markets will face significant challenges. In this context, re- and upskilling of adults is an urgent priority for all at national, regional and local levels. To turn challenges into opportunities and to ensure that the supply of local skills matches constantly changing skills demands, there is a need to create strong adult learning systems for a more resilient and empowered society and productive economy. To support local governments in their efforts to future-proof adult learning systems, this policy manual presents a range of policy options and concrete actions that can inspire and guide work at the local level.

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## Future-proofing adult learning systems in Germany

**Future-proofing adult learning in Berlin, Germany / Lukas Kleine-Rueschkamp and Lars Ludolph.**

Paris, France: OECD, 2022. 100 pages.

Preparing and improving its adult learning system to adapt to the rapidly changing demand for skills will be vital for the future competitiveness of Berlin's economy and socio-economic mobility. This report analyses strengths and bottlenecks in Berlin's adult learning programmes. It stresses the importance of developing a long-term vision for continuing education and training in Berlin that brings together different actors from an adult learning landscape that offers a wide range of diverse services. It further highlights the need to expand local adult learning programmes that account for the city's highly dynamic population and labour market.

[Read the full publication online](#)

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*The current corporate, governance and reporting structures of higher education institutions make it difficult to determine the full cost of supporting students with disability*

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## Costs of supporting people with disability in higher education in Australia

**Calculating the costs of supporting people with disability in Australian higher education / Tim Pitman, Katie Ellis, Matt Brett, Elizabeth Knight and Darlene McLennan.**

Perth, Western Australia: National Centre for Student Equity in Higher Education, Curtin University, 2022. v, 47 pages.

This project sought to investigate how the Australian Government and universities invest to support the inclusion of people with disability in higher education. The study recognised that higher education today enrolls many thousands of people with disability, that many students with disability require supports to enable their successful participation, and that institutions have different strategic orientations that may influence disability inclusion. This investigation aimed to provide: (1) critical information regarding the ways in which institutions support people with disability; (2) a better understanding of how policy incentives might best be focused to support the successful participation of people with disability in Australian higher education; and (3) a rationale to develop a rigorous assessment tool for calculating the full cost of supporting people with disability in higher education. As a result of this research, a number of recommendations are put forward.

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*For a government's skills development policy to be implemented effectively, enormous resources are needed, and public-private partnerships are critical to securing them*

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## Alternative approaches to TVET in Asia

**Crossing the river by touching the stones: alternative approaches in technical and vocational education and training in the People's Republic of China and the Republic of Korea / Asian Development Bank (ADB).**

Manila, Philippines: Asian Development Bank, 2022. xii, 98 pages.

This study examines international approaches in technical and vocational education and training (TVET), and determines their suitability for developing countries. TVET systems in Germany and the United Kingdom are presented to illustrate the diverse paths in developing such systems. These are juxtaposed against the Asian experience, as exemplified by the People's Republic of China (PRC) and the Republic of Korea. Through these case studies, the study aims to show different pathways for TVET delivery in different historical and cultural contexts and draw out key lessons pertaining to the role of the state and private sector involvement for developing TVET policy. There is no 'one-size-fits-all' solution, and the East Asian experiences show alternative approaches in developing TVET policies. These alternative approaches are made possible in the context of strong leadership and bureaucracy under developmental states, national security, cultural philosophy, and other historical factors unique to the PRC and the Republic of Korea.

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