

# Evaluation of technical and vocational education and training programmes for Kazakhstan



## Summary

We analysed Kazakhstan's technical vocational education and training (TVET) system in handicraft trade, computer-generated imagery and international freight transport. The evaluation identified gaps and recommended aligning the curriculum with the European Qualifications Framework, updating content and improving practical training. The report provided a clear roadmap to enhance the system and meet labour market needs.

## Background

Kazakhstan was undergoing a major overhaul of its entire TVET system in order to meet the demands of the economy for a future 'fit for purpose' workforce. People 1st International had previously worked for 18 months on a TVET project for mining in Kazakhstan and are therefore familiar with the systems and partners in the country.

## Our solutions

People 1st International analysed the structure, content and delivery of the current TVET curriculum for the three areas; handicraft trade, computer-generated imagery & international freight automobile transport. Our TVET experts were able to interpret, analyse and present detailed assessment of these three broad subject areas. As a desk-based piece of work, the research was cost effective and provided an expert evaluation within six weeks.

The evaluation was broken down as follows:

- The analysis of the overall structure of the programme and its comparison against other comparable international programmes,
- The mobility of the trainee - how well the programme is aligned to other international work requirements - and
- A detailed analysis of the curriculum and its content.

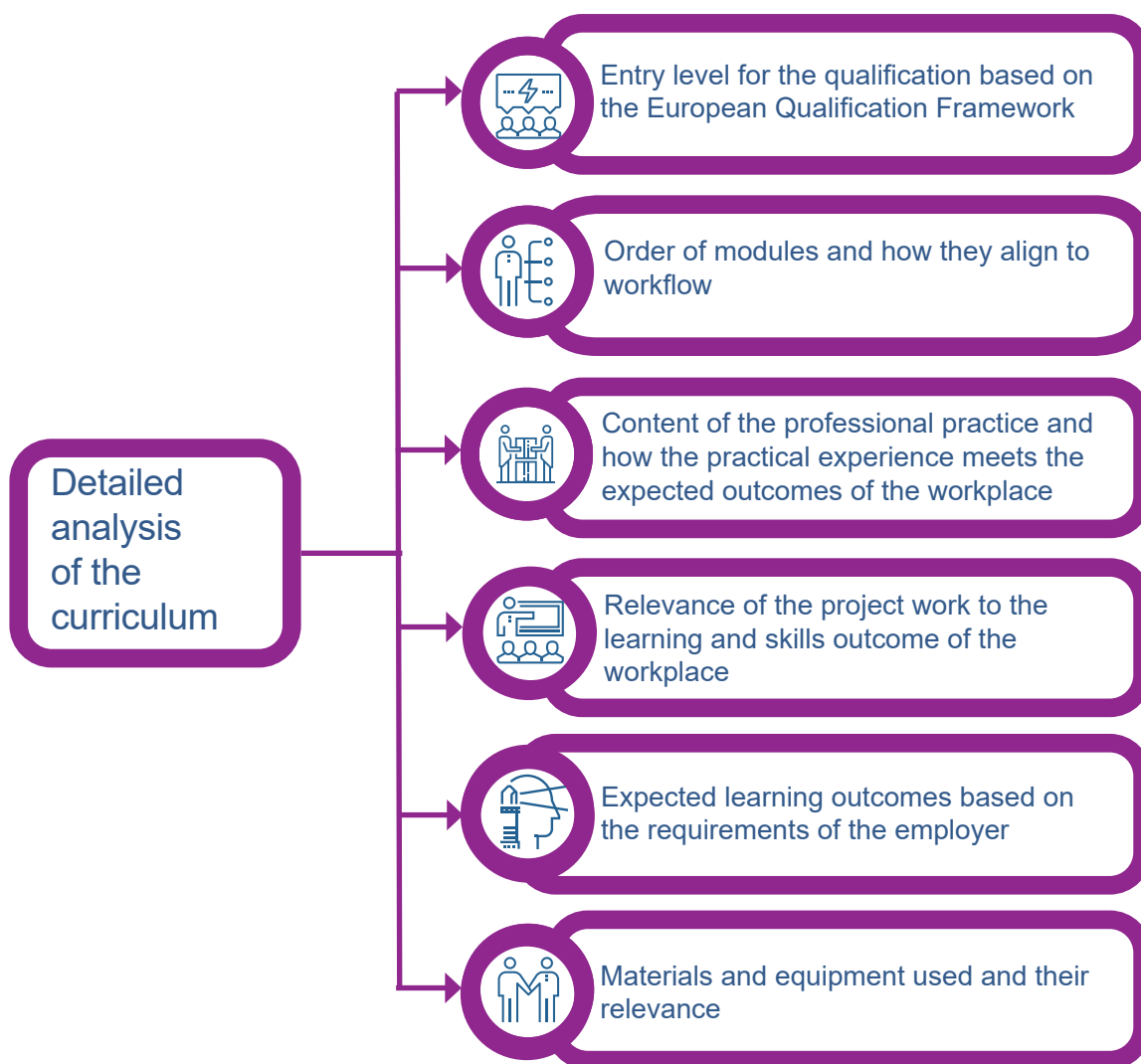
## Outcomes

The evaluation provided a clear roadmap for advancing Kazakhstan's TVET system, ensuring alignment with current labour market demands and international standards.

Key outcomes included:

- A detailed comparison of Kazakhstan's TVET curriculum in handicraft trade, computer-generated imagery, and international freight automobile transport with international standards identified gaps and areas for improvement, ensuring alignment with global industry demands.
- The curriculum was aligned with European Qualifications Framework (EQF) and with international work requirements, enhancing graduates' mobility and career opportunities across borders.
- Recommendations were made to update the curriculum, improve assessment criteria, and align learning outcomes with employer needs, ensuring the relevance and quality of education.
- Emphasis was placed on aligning practical assignments with learning outcomes and strengthening ties between employers and educational institutions to better meet industry needs.

Our approach to analyse the TVET programmes for each area: handicraft trade, computer-generated imagery & international freight automobile transport.



## About People 1st International

People 1st International is an industry-led skills expert. We support businesses in the UK and internationally to build, develop and retain skilled workforces.

We're a trusted partner to employers, industry bodies, skills organisations, donor funders, NGOs investment banks and governments, with over 50 years' experience in skills development and technical vocational education and training.

Our practical, employer-led solutions are created in response to industry needs, using our unparalleled insight into the current and future skills priorities. We're passionate about transforming skills and our experts work collaboratively with industry, governments and stakeholders to provide tailored support and facilitate responsive solutions to workforce challenges.

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