

# Modernisation of initial VET (the MOV project, 2017-20)

POLICY DEVELOPMENT

PRACTICAL MEASURE/INITIATIVE

 CZECHIA

## Timeline

2017 Implementation

2018 Implementation

2019 Implementation

2020 Completed

ID number 28099

## Description

The national project MOV (Modernisation of VET) aims at improving the quality of VET through modernising initial VET. The MOV project was launched on 1 May 2017. It focuses on the vocational and general components of secondary vocational education in order to promote the employability of graduates. It emphasises supporting students' key competences for employability, lifelong learning, linking IVET to CVET through the National register of qualifications, and cooperation with employers. The initiative includes a digital platform for the development of and innovation in school educational programmes (SVP) and sharing methodological and teaching materials. ECVET and EQAVET principles will be applied to make the description of workplace-based practical education more precise and transparent. The project has undergone ex-ante evaluation. Educational modules were developed. Schools can use these modules directly or as an inspiration for updating their programmes. The project also started to pilot units of learning outcomes (based on ECVET principles), plans of cooperation, questionnaire for quality assurance in coherence with EQAVET principles and a student portfolio.

### 2017 Implementation

### 2018 Implementation

### 2019 Implementation

In 2019, a new information system was developed. It is available for all schools, not only for those involved in the project. Schools can find overall 560 complex tasks (exercises) and 1 158 educational modules (general, VET, qualification modules and modules for practical training) in the system, as well as good practice examples, plans of cooperation with companies, examples of units of learning outcome. These documents are not only for inspiration; schools may also find here tools for designing a module, unit of learning outcome or a plan for cooperation, tailored to their own needs. Within the project several publications have been prepared by the project team: the student portfolio, as a tool for better entry of graduates into the labour market; and the publication *Quality assurance in the modernisation of school educational programmes based on principles of modularisation*. Also, i-methodologies have been prepared, such as the one dealing with interlinks between IVET and CVET (using the standards of the qualifications within the National register of qualifications; or a methodology for designing the school education programme according to the principles of modularisation, tools and human resources for ensuring the quality of practical

teaching in secondary and tertiary professional schools. Schools may also see examples of 65 adapted school educational programmes.

### **2020 Completed**

By the end of April 2020, the project was completed. The information system of the project is available to schools, not only for inspiration but also as an encouragement to get creative.

The project developed 752 educational modules for 43 fields of study, 419 complex tasks (exercises) to be used by teachers in overall 39 fields of study, and, on the basis of the National register of qualifications (NSK), 160 qualification modules for 39 fields of study. In addition, 71 optimised school educational programmes were developed. The modules include both modules for general and vocational education, and for practical training and pupil development at employer workplaces. The modules determine and define learning outcomes, their achievement and methods of verification at company premises. Within the planning of cooperation, a total of 85 school-company cooperation plans and other documents for quality evaluation of practical training (e.g. quality assurance questionnaire) and 67 units of learning outcomes were produced. Promotional videos were produced in order to raise awareness of modularisation in VET and showcase its benefits and potential pitfalls. The website provides inspiring materials from participating schools, and methodological instructions (Use of modules for the purposes of modernisation VET school curriculum, Designing school curriculum using the National register of qualifications, Tools and human resources to ensure the quality of practical training in secondary technical schools (SOŠ) and secondary vocational schools (SOU)) as well as other supporting materials. The information system also allows schools to develop their own modules, complex tasks or cooperation plans.

The outputs of the project include also the Concept of modernisation of VET in the Czech Republic.

The use of the project outputs for the revision of framework educational programmes for VET is also envisaged by the Strategy 2030+; the revised framework educational programmes will contain the option to interconnect the school educational programmes with the NSK.

## **Bodies responsible**

- National Institute for Education (until 2019)
- National Pedagogical Institute of the Czech Republic

## **Target group**

### **Learners**

Learners in upper secondary, including apprentices

### **Education professionals**

Teachers

### **Entities providing VET**

VET providers (all kinds)

## **Thematic categories**

### **Governance of VET and lifelong learning**

Further developing national quality assurance systems

## Modernising VET offer and delivery

Modernising VET standards, curricula, programmes and training courses

Using learning-outcome-based approaches and modularisation

Developing and updating learning resources and materials

Acquiring key competences

Reinforcing work-based learning, including apprenticeships

## Transparency and portability of VET skills and qualifications

Using EU transparency tools (EQF, Europass, ESCO, ECTS, ECVET principles)

Developing and applying qualifications smaller/shorter than full

## Supporting lifelong learning culture and increasing participation

Permeability between IVET and CVET and general and vocational pathways, academic and professional higher education

# Subsystem

IVET

## Further reading

[The project information system with materials and tools for schools](#)

[The electronic library of methodologies](#)

## Related policy developments

2024 Implementation

### Reinforcing cooperation between schools and employers

The Amendment to the School Act, which came into force in September 2017, obliges schools to develop, with regard to the field of study, efforts to support cooperation with employers towards joint fulfilment of the objectives of secondary education.

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#### Type of development

Regulation/Legislation

#### Subsystem

IVET CVET

2024 Implementation

### Adjusting curricula to labour market needs

Proposals for legislative and institutional changes aiming to improve the transition from school to labour market by extending the duration of in-company training; in EQF 4

programmes, workplace internship usually takes two weeks only, hence the proposal for extension to eight weeks.

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**Type of development**

Practical  
measure/Initiative

**Subsystem**

IVET CVET

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**Cite as**

Cedefop, & ReferNet. (2025). Modernisation of initial VET (the MOV project, 2017-20): Czechia. In Cedefop, & ReferNet. (2025). *Timeline of VET policies in Europe* (2024 update) [Online tool].

<https://www.cedefop.europa.eu/en/tools/timeline-vet-policies-europe/search/28099>