

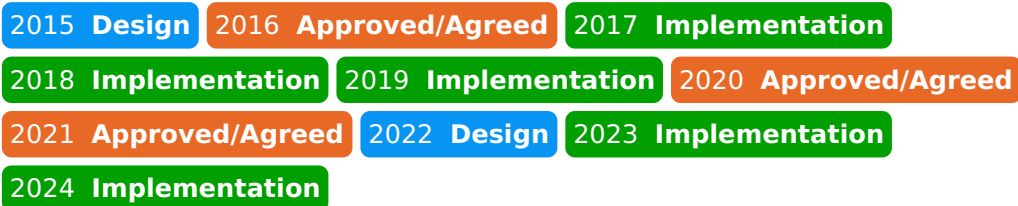
Revising training standards in IVET

POLICY DEVELOPMENT

REGULATION/LEGISLATION

 ROMANIA

Timeline



ID number 28512

Background

Training standards describe learning units consisting of learning outcomes and are based on occupational standards. They comprise key competences. Training standards are developed by representatives of companies from the respective sectors and of vocational education and training (VET) providers, with the methodological support of the National Centre for Technical and Vocational Education and Training Development, endorsed by the National Qualifications Authority. They are validated by employers and other social partners through sectoral committees. The revision of standards is carried out at least every five years or at the request of economic operators.

Objectives

To improve the relevance of initial vocational education and training (IVET) to the labour market needs and to update curricula in line with the needs of priority sectors and the green economy.

Description

In 2013-16, the training standards for IVET (131 initial VET qualifications at EQF level 3 and 69 qualifications at level 4) were revised and, in 2016, were approved by ministerial order.

The professional training standards have been adapted to new technological developments and labour market needs; they include learning outcomes. They were developed/updated for improved articulation between the stages of schooling and to support mobility in education and vocational training from the perspective of their relevance to the labour market.

The implementation of the revised curricula for grades nine and 10 of vocational schools and technological schools started in 2016/17 and continued in 2017/18. Implementation includes learning-outcomes-based assessment at the workplace for EQF level 3 professional

qualifications in line with the training standards and developed in cooperation with company representatives. Curricula for grades 11 and 12 were revised in 2017 and approved in 2018.

2015 Design

2016 Approved/Agreed

In 2016, professional training standards revised in 2013-16 were approved by ministerial order and started to be implemented. VET teachers used the professional training standards in their teaching to facilitate the acquisition of key competences by learners.

The implementation of the revised curricula for grades nine and 10 of vocational school (three-year school-based VET programme) and technological school (4-year VET programme), started in 2016/17.

2017 Implementation

2018 Implementation

The implementation of the revised curricula for grades 9 and 10 of vocational school and technological school continued in 2018/19. It included learning outcomes-based assessment at the workplace for EQF level 3 professional qualifications in line with the training standards.

Curricula for grades 11 and 12 were approved in 2018.

2019 Implementation

In 2018/19, the methodological guidance for curriculum development was updated to ensure the involvement of the social partners in detailed development of the specific practical skills required by the local and/or regional labour market. Opportunities were created to deepen/extend the learning outcomes provided in the professional training standards to adapt to the specific technologies required by the local and/or regional labour market, which are not offered through the national component of the curriculum.

2020 Approved/Agreed

In 2020, the National Centre for TVET Development coordinated the development of the professional training standard for the qualification 'luthier' (level 3 EQF/NQF within the wood processing domain); this required to be adapted to the latest technological developments and includes learning outcomes correlated with the demands of the labour market.

The standard and the curriculum were approved by Ministry of Education (Order No 4408/28.05.2020). The qualification can be obtained at three-year VET (school and work-based) programmes (*învațământ profesional*) / its dual form.

2021 Approved/Agreed

In 2021, car electrician and subassembly fitting operator (level 3 EQF/NQF) standards and curricula were approved and made available for implementation in IVET as of 2021/22.

2022 Design

In 2022, to support climate neutral actions, improve living conditions and maintain healthy environment, the electrician in photovoltaic systems (level 3 EQF) standard was developed.

The National Centre for TVET Development also submitted for approval to the education ministry a methodology for developing and updating IVET qualifications. The methodology clarifies the development stages and roles of stakeholders.

2023 Implementation

In 2023/24, the National Centre for TVET Development coordinated the development of several professional training standards and curricula for new qualifications (level 3 EQF /NQF) which were demanded by labour market representatives:

- (a) electrician for photovoltaic systems contributing to the training of the necessary workforce for the transition to a green economy.
- (b) urban gardener supporting the acquisition of necessary skills to address climate change adaptation, biodiversity and well-being in the urban environment by training young students for the qualification of urban greening professionals
- (c) and industrial robot operator determined by the impact of technology in the field of electronics/automatics.

The centre with the Romanian National Agency for Erasmus+, organised the national workshop "Green Technologies for Green Jobs" in December 2023, with the general objective of training teaching staff in IVET, regarding current developments in the field of batteries and rechargeable batteries. In addition to the specialized notions presented, topics were also addressed regarding the main priorities of the EU policies regarding the development of technologies for the Green Transition, the new regulations regarding batteries and the targets provided by the European Green Pact.

The centre also analysed the current IVET training standards, focusing on green and digital competences with the aim to introduce such competences in IVET qualifications after discussing with teachers. This stood as starting point for the development of a compendium of green and digital competences in IVET, included also in the EQAVET network activity

2024 Implementation

In 2024, the Ministry of Education approved the industrial robot operator training standard and curriculum (to be launched in 2025/26, based on Order of the Minister for Education no. 5419/2024).

The National Centre for TVET Development, invited IVET teachers to analyse training standards and identify green and digital skills by field of professional training, with a view to revising the professional qualifications and to reflect the orientation towards sustainability, green transition and digital competences.

In April 2024, the centre organised a face-to-face event and initiated the development of a compendium of green and digital skills, necessary for each field of initial professional training, taking into account present developments at European level (GreenComp and ESCO).

The centre also drafted a call for projects on adaptation of IVET to the dynamics of the labour market, including green skills, digital, technological and structural changes. It was approved in 2024 by the Ministry of Investments and European Projects. Activities included developing training standards and curricula for new IVET qualifications and reviewing the existing ones.

Bodies responsible

- National Centre for TVET Development (CNDIPT)
- National Qualifications Authority (ANC)
- Employers
- VET providers

Target group

Learners

Learners in upper secondary, including apprentices

Education professionals

Teachers
Trainers
School leaders

Entities providing VET

Companies
VET providers (all kinds)

Other stakeholders

Social partners (employer organisations and trade unions)
National, regional and local authorities

Thematic categories

Governance of VET and lifelong learning

Engaging VET stakeholders and strengthening partnerships in VET

Modernising VET offer and delivery

Modernising VET standards, curricula, programmes and training courses
Using learning-outcome-based approaches and modularisation

European priorities in VET

VET Recommendation

VET agile in adapting to labour market challenges

Osnabrück Declaration

Resilience and excellence through quality, inclusive and flexible VET

Subsystem

IVET

Further reading

[ReferNet Romania, Cedefop \(2018\) New structure of IVET training standards. News item.](#)

[Order of the Ministry of Education No 3122/04.2.2019 regarding the establishment of the types of professional qualifications at levels 3 and 4 of the National framework of qualifications and of the correspondence between them, within the same profile](#)

[Order of the Ministry of Education No 3502/29.3.2018 regarding the approval of the general methodological guidelines for the elaboration of the curriculum in local development \(CDL\)](#)

for grades 11 and 12 of upper secondary school

Order of the Ministry of Education No 4408/28.05.2020 regarding the approval of professional training standard and the curriculum for the qualification luthier, level 3 EQF/NQF

Order of the Ministry of Education No 3.833/25.05.2021 regarding the approval of professional training standards for the qualifications car electrician and subassembly fitting operator, level 3 EQF/NQF

Order of the Ministry of Education No 3832/2021 approving curricular frame (number of hours, curriculum, practical training) for luthier, car electrician and subassembly fitting operator, level 3 EQF/NQF qualifications

Order of the Ministry of Education No 3161/2021 approving curricular frame (No of hours, curriculum, practical training) for grade X: luthier, car electrician and subassembly fitting operator, level 3 EQF/NQF qualifications

Order of the Ministry of Education No 3139/2022 approving curricular frame (No of hours, curriculum, practical training) for grade XI: luthier, car electrician and subassembly fitting operator, level 3 EQF/NQF qualifications

Order of the Ministry of Education No 5735/2022 approving the Methodology for the development and update of qualifications provided through initial VET in Romania

ReferNet Romania, & Cedefop (2024, June 19). Romania: the first Centre of Vocational Excellence supports urban greening. National news on VET

Order of the Ministry of Education No.3756/2023 regarding the approval of the Professional Training Standard (SPP) for level 3 NQF qualification_ photovoltaic systems electrician

Order of the Ministry of Education No.5419/2024 regarding the approval of the Professional Training Standard (SPP) for level 3 NQF qualification_ industrial robot operator

Parliament of Romania (2023), Law no 198/2023 on Pre-University Education

Parliament of Romania (2023), Law no. 199/2023 on Higher Education

National Centre for TVET Development (CNDIPT) (2024), Launch of development of Compendium on green and digital skills (under (EQAVET project)

Related policy developments

2024 Implementation

IVET provision in line with the labour market needs

Educated Romania underlines the commitment to adjusting the education system to current and emerging challenges. Education and skills-related measures and actions are to be implemented with the support of State budget and EU funds.

 ROMANIA

Type of development

Practical
measure/Initiative

Subsystem

2024 Implementation**Promoting IVET**

The National Centre for TVET Development, together with the support of the education ministry, runs annual information campaigns to raise public awareness that initial VET can be a first option for young people.

 ROMANIA

Type of development

Practical
measure/Initiative

Subsystem

IVET

2024 Implementation**Referencing the national qualifications framework to EQF**

The Romanian national qualifications framework was referenced to the EQF in April 2018 and the next revision of the referencing report is foreseen to take place in 2023.

 ROMANIA

Type of development

Regulation/Legislation

Subsystem

IVET CVET

2021 Completed**The 2016-20 VET strategy**

The strategy for education and vocational training in Romania for 2016-20 was adopted in 2016 (government Decision No 317 on 27 April 2016).

 ROMANIA

Type of development

Strategy/Action
plan

Subsystem

IVET CVET

“ ... ” **Cite as**

Cedefop, & ReferNet. (2025). Revising training standards in IVET: Romania. 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/28512>