



Experience of implementing VET content reforms facilitating ECVET application

Annual ECVET Forum 2017, Malta, 19-20/Oct/2017



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VET Curriculum reforms background

Prestige of VET should be rise

- Improved VET schools infrastructure (new buildings, teaching and training equipment)
- Vocational education competence centers with structural units in regions
- Attractiveness of VET rises - target 50/50

Mechanism of cooperation with labour market

Sectorial expert councils (SEC), VET Conventions and cooperation with local municipalities

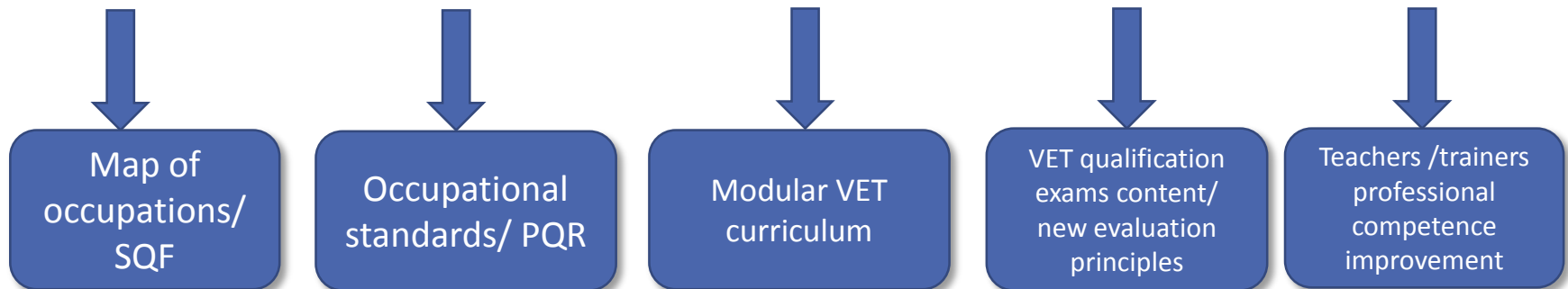
Vocational education law (2015), Cabinet regulations (2016)

- ✓ *ERAF investment – 7 out of 41 VET schools are fully modernized*
- ✓ *Reform of content (2011-2021) – occupational standards, modular VET programs, qualification exams etc.*
- ✓ *Work based learning – 2013/2014 pilot projects, from 2016 according Cabinet regulations, ESF support 2017-2023*

Ongoing VET Curriculum reforms

Main goal

Establish a system for ensuring the content of vocational education that is appropriate for the development needs, sectorial and dual education approach that is capable of responding rapidly to the demand of the labour market by regularly evaluating and updating the content of vocational education in accordance with the regularly updated sectoral qualifications structure.



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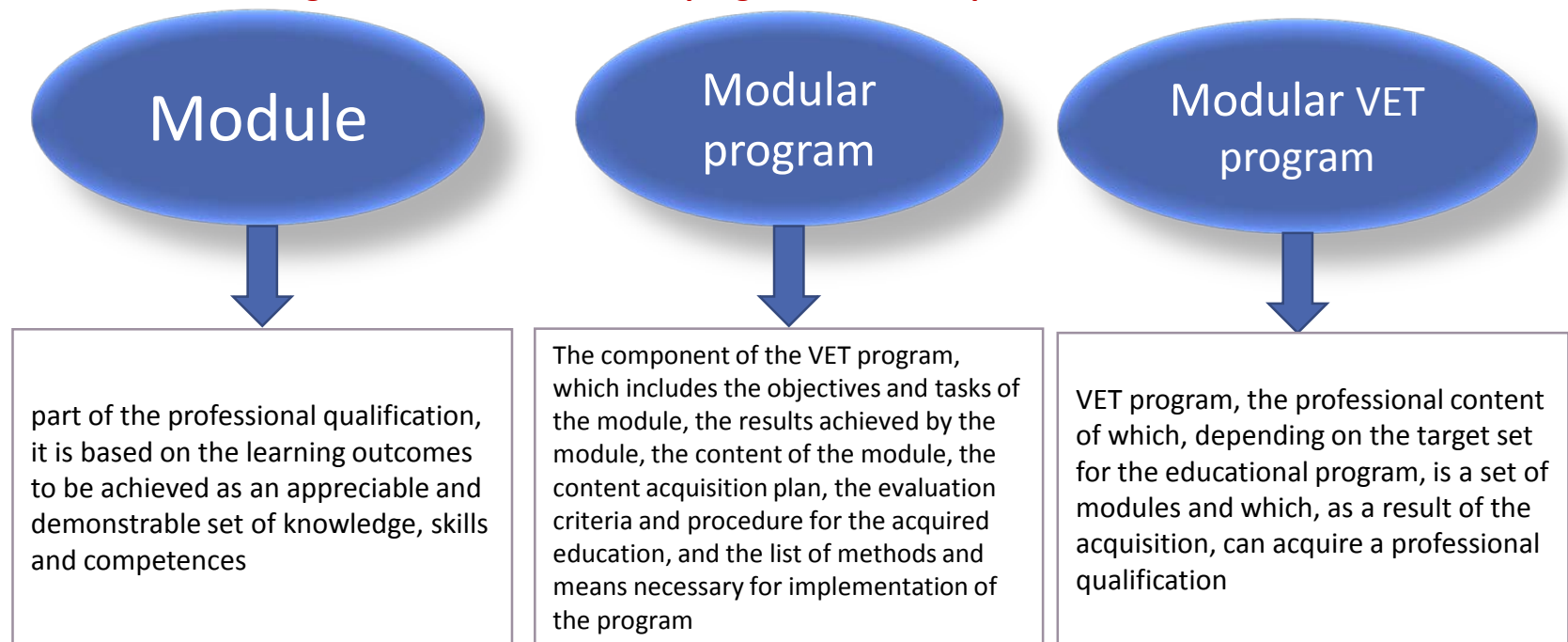


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Amendments in legislation for the VET Curriculum restructuring (1)

Professional education law amendments (1)

In initial vocational education, vocational basic education, vocational secondary education and vocational continuing education, modular VET programs can be implemented.



* 22.06.2017 amendments valid from 6.07.2017

Amendments in legislation for the VET Curriculum restructuring (2)

Professional education law amendments(2)

- Article 6 is amended by (9) as follows:
- For student who has acquired the module of accredited modular VET program or several modules that are recognizable in the labour market and can be identified as a set of evaluable knowledge, skills and competences, but does not prove the acquisition of a professional qualification, **the educational institution issues a certificate for the acquisition of the module or related modules**, the name of the educational institution, the name and surname of the student, the code and names of the accredited educational program, the names of the completed modules, the achieved results and evaluation, the time of acquisition, the name and surname of the head of the educational institution, the issued certificate number and the date of issue.



Development of the Cabinet Ministers Regulation No. 451 "Procedures for the Issuance of State-recognized Vocational Education and Professional Qualification Documents" Amendments



Development of the Cabinet Ministers Regulation No. 902 "Procedures for issuing documents certifying professional development and professional orientation" Amendments

* 22.06.2017 amendments valid from 6.07.2017



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Amendments in legislation for the VET Curriculum restructuring (3)

Amendments to the Cabinet of Ministers Regulations No. 211 "Regulations on the National Standard for Vocational Education and State Vocational Education"

In addition to the subjects in compulsory VET content, there are also **modules for professional competences and modular programs**.

Introduction of **modular approach** based on the learning outcomes

new strategic goal

after acquiring educational programs, learners acquire **competences, which includes knowledge, skills and attitudes**, which are determined by occupational standards and requirements for professional qualifications.

VET content can be acquired on face to face **in work-based learning**

* Compliance with amendments to the PEL - Form of acquisition of vocational education face to face, including work-based learning

* 19.09.2017 amendments, valid from 22.09.2017

Methodology of modular programmes

Flexible VET curriculum

To ensure corespondence to labour market demands the following approaches have been used:

- Modular (Expressed as a percentage)
- Sectoral
- Competences- learning outcomes

Structure of modular curriculum

- Compulsory (A) modules- provide sector specific general skills
- Optional modules (B) – provide specific skills for particular professional qualification
- Free choice (C) – provide sector specific or local requirements

Lifelong learning

Individual approach/
flexible VET pathways

Geographic mobility

Compability to
EQF/ NQF

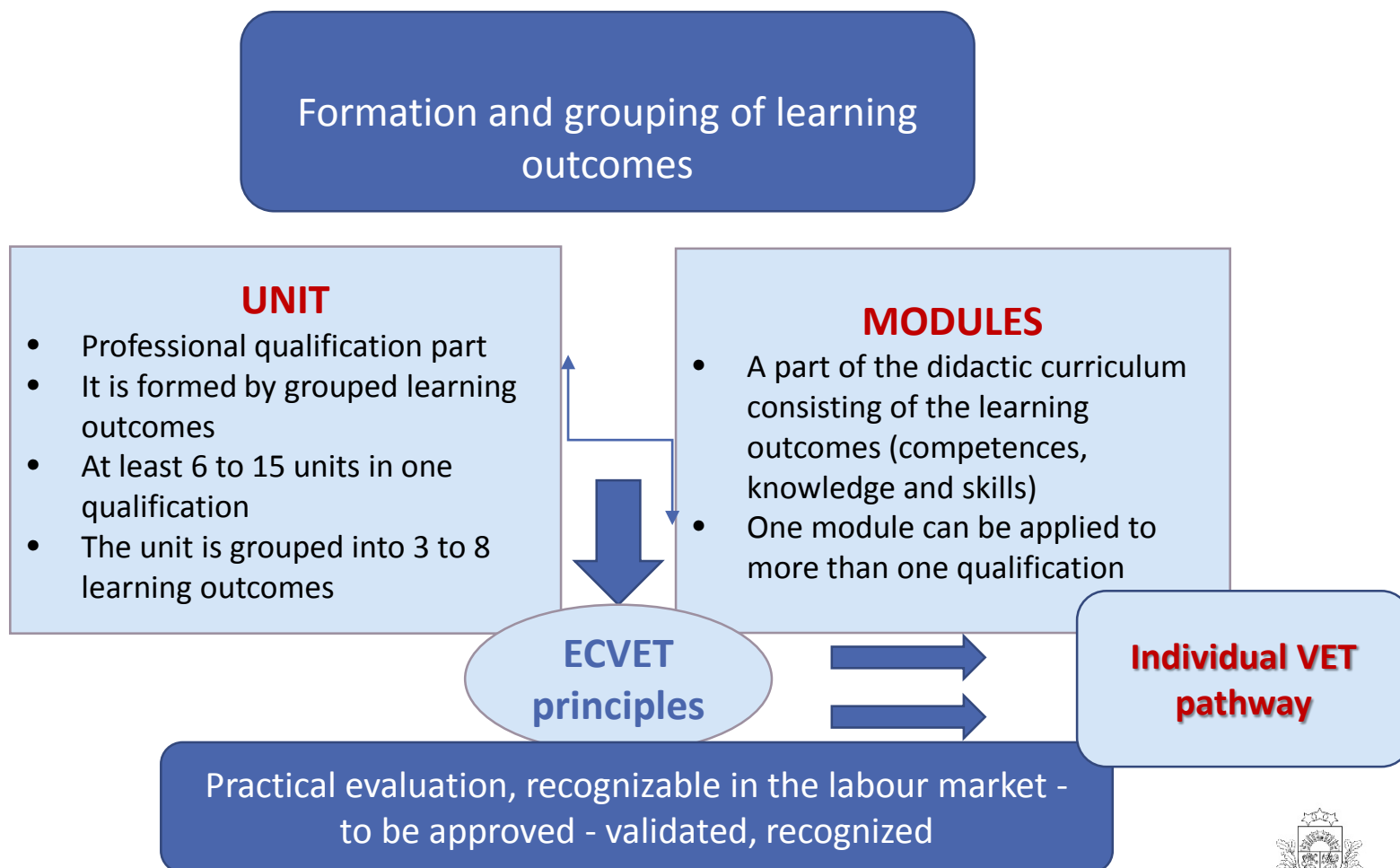


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Modular VET programmes structure and ECVET application



Modular VET programs approbation and implementation

In the 2016/2017 school year, approbation was started:

- **30** modular VET programs for **12 professional qualifications** in 16 VET institutions, incl. 14 Vocational education competence centres
- 2 approbation seminars have taken place: 16.11.2016 and 27.04.2017
- The first results of the approbation are summarized, and conclusions are drawn
- The methodological work of VET institutions has been initiated in the methodological working groups, thus establishing VECC methodological work and strengthening by promoting cooperation between VET institutions



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Modular VET programs approbation and implementation experience (1)

Main benefits

- Module maps and description facilitate the implementation of the curriculum
- Possibility to organize and connect the theory of a particular teaching module in an educational institution and acquire practical skills in a company (WBL)
- Modular VET programs provide succession and accumulation
- It is possible to respond flexibly and quickly to the labour market demand by developing a region-specific skills module (Free choice-C module) or as informal learning skills
- Learning outcomes and competences based VET content

Organisational challenges for introduction in 2017/2018

- Improving teacher competences, getting started with the new content / attracting the approbation coordinator
- Problems to elaborate the exact schedule of theories and practices, timetable and workload. Several educators must be involved in the implementation of the module
- It is necessary to increase the flexibility of the modules by reviewing the input conditions, consistency, succession
- Modules recognition between different VET institutions
- It is necessary to develop a sample program in the methodological working group with similar schedule



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Modular VET programs approbation and implementation experience (2)

Obstacles

- Certificate is required for the acquisition of each module
- It should be possible for a qualification to be obtained if all the modules (in accumulative form)
- If the teacher is absent from school (participation in a project, illness ect) can not ensure the continuity of the modules. The continuity and consistency of the modules should be reviewed, modules should be identified in each professional qualification that can be implemented in parallel, making the training process more flexible (modular entry conditions must also be reviewed)
- Actualisation of occupational standards and VET examination content
- Not enough learning materials for VET

Possible solutions

- Professional education law amendments are introduced, in progress particular amendments in the Cabinet Ministers' Regulations
- Work in the methodological working groups with the coordination of the VECC, in the process of approbating the parallel implementation modules, reviewing consistency and continuity in order to make the planning of the teaching process more flexible
- Currently in progress are procedure for Modular VET programs actualisation (if significant changes, then alignment with Sectoral Expert Councils)
- New VET Curriculum development in the project No 8.5.2



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Modular VET programs approbation and introduction

Since September/ October of 2017 has introduced

Developed and licensed 100 modular vocational education programs for 35 professional qualifications

- Implementation / approbation started for **80** modular education programs for **28 professional qualifications** in 24 vocational education institutions, incl. 17 Vocational education competence centres
- The development of modular education programs is ongoing to increase the supply of adult continuing education programs
- In winter and summer 2018 enrollments is planned to start approbation and implementation of programs in more than 10 professional qualifications
- Procedure for modular programs revision and improvements

(as a result of approbation of modular VET programs concluded their are improvements should be involved. Initiative from VET methodological work groups – if there are significant changes, then confirmation by sectoral expert councils)

- Modular VET programmes implementation in municipal, privat VET schools, and Ministry of Culture subordinate VET institutions



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VET Curriculum reforms continuing/ planned results

- New modular VET programmes, based on learning outcomes
- **Modular programmes for 184 occupations** (for 10 occupations by 31.12.2018)
- VET qualification examination content development
- Development and purchase of methodological materials and simulation equipment
- Improved 14 sectors' professions maps and **1 new-** for Arts sector Design branch
- New occupational standards and professional qualifications requirements development
- **160 occupational standards** and PQR (90 OS/ PQR by 31.12.2018)
- Improvement of vocational and lifelong learning competencies of VET teachers, trainers and administration, incl. work with new content

* *ESF Projects 8.5.2 and 8.5.3*



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Thank you for your attention

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