



Co-funded by the
Erasmus+ Programme of
the European Union

European Commission
Education, Audiovisual and Culture Executive
Agency (EACEA)

Erasmus+ EU Programme 2014-2020
Key Action 3 – Support for Policy Reform
Joint Qualifications in Vocational Education and Training
Call for proposal EACEA 27/2017
Project Number 597814-EPP-1-2018-1-IT-EPPKA3-VET-JQ

WINEVET - European cooperation among VET providers, agricultural enterprises, sectoral/professional organisations, and relevant qualification authorities, to increase employability of youths and highly skilled, qualified and mobile workforce, by developing the joint VET qualification “Winemaker Specialist”

Work Package 9 -Dissemination and exploitation of project results

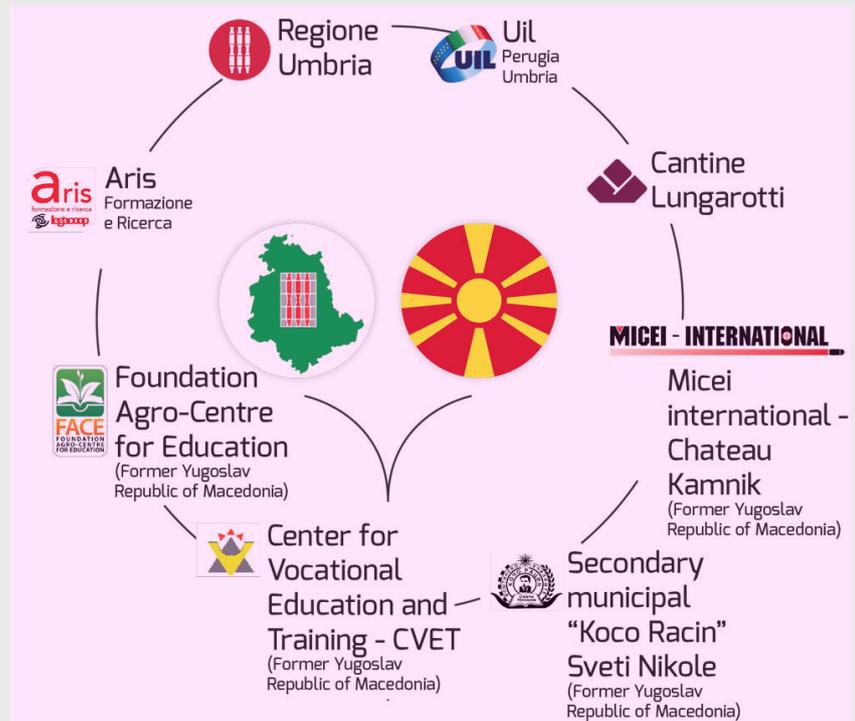
Deliverable 34

Info-Pack 1 - Umbrian and Macedonian wine production professional and learning field, and good practices for ECVET and joint qualifications in VET

A LITTLE BIT ABOUT US

The project team is consisted with partners from Republic of Macedonia and the Region Umbria from Italy:

- Aris Formazione e Ricerca (Italy) - Applicant partner
- Foundation Agro-Centre for Education (Former Yugoslav Republic of Macedonia)
- Center for Vocational Education and Training - CVET (Former Yugoslav Republic of Macedonia)
- Secondary municipal school “Koco Racin”Sveti Nikole (Former Yugoslav Republic of Macedonia)
- Micei International - Chateau Kamnik (Former Yugoslav Republic of Macedonia)
- Regione Umbria (Italy)
- Cantine Lungarotti (Italy)
- UIL Perugia Umbria (Italy)



This project has been funded with support from the European Commission.

This publication / communication reflects the views only of the author, and the Commission cannot be held responsible for any use that may be made of the information contained therein.



MAIN FEATURES OF THIS INFO-PACK 1



This “Info-Pack 1 - Umbrian and Macedonian wine production professional and learning field, and good practices for ECVET and joint qualifications in VET” is the information package for the activities and production of the work package 2 “Preparatory researches on professional and learning field in wine production segment of agricultural sector in Macedonian NQF and Umbrian RQF, and on relevant experiences and transferable good practices to support transnational joint VET qualifications based on ECVET” of the WINEVET project.

This Info-Pack is addressed to people interested in the joint post-secondary VET qualification “Winemaker Specialist”, in Umbria and in Macedonia: young people potentially interested to get the joint post-secondary VET qualification “Winemaker Specialist”, VET providers for crafts and trades in agriculture, wine production companies, as well as sectoral and professional organisations, organisations representing the enterprises and trade unions of agriculture sector, chambers of industry, trade and crafts, public institutions competent in VET and/or agriculture matter, upper secondary schools in agriculture field, and the media, at national, regional and local level.

The self-evident title of the work package 2 “Preparatory researches on professional and learning field in wine production segment of agricultural sector in Macedonian NQF and Umbrian RQF, and on relevant experiences and transferable good practices to support transnational joint VET qualifications based on ECVET” of the Work Package 2, it clearly introduces to the content of this first implementation step of the WINEVET project.

The main objective of the project WINEVET is:

- to prepare and set up the higher-level joint Umbrian-Macedonian VET qualification “Winemaker Specialist in order to increase youth employability, develop highly skilled, qualified and mobile workforce needed by companies, support European joint VET developments, and strengthen VET quality, relevance, attractiveness) cooperate to prepare and set up the post-secondary (EQF 5) joint VET qualification “Winemaker Specialist”.**

In the context of the main objective of the project, the Work Package 2 includes the activities designed to provide crucial knowledge and methodological elements for the effective implementation of the process of preparation, set up, and integration in the involved Macedonian NQF and Italian Umbrian RQF (Italian Constitution grants to the Regions exclusive competence in VET), of the post-secondary joint VET qualification “Winemaker Specialist”:

- on the one hand, to carry out a detailed survey, in each involved NQF and RQF, of the existing professional, training, and assessment standards for VET qualifications in wine production segment of agricultural sector,
- to classify the noticed standards, in particular the professional ones, in relation to the European Qualification Framework - EQF levels, giving them also a reference in relation to the national and regional professional and sectoral classificatory systems, and to define a shared professional perimeter to activate the European Credit System for Vocational Education and Training - ECVET process for the new Umbrian and Macedonian higher-level (EQF level 5 - MQF level Vb) joint VET qualification in wine production sector;
- on the other hand, to identify and analyse relevant experiences and transferable good practices to support transnational joint VET qualifications based on ECVET, also focusing telling approaches and tools for the effective activation and implementation of ECVET process.

During the 1st Consortium meeting of the WINEVET project (Terni - Italy, 30th November 2018), the partners in the project, defined the common approaches and tools for these activities, then applied and developed them in their national/regional contexts, collaborating at transnational level also through Skype meetings, under the management, coordination and scientific guidance of the applicant.

The results of the research activities at regional, national and European level, which are presented in this Info- Pack, have been discussed and validated by all the partners during the 2nd Consortium meeting (Skopje - Macedonia, 27th February 2019), and then made accessible:

- in the working area open to key actors and users involved in project activities, and in the public open area of the project website (www.winevet.eu), with interactive media and web 2.0, as well as social media and mobiles applications,
- as information package, i.e. synthetic version for dissemination, (Info-Pack 1 - Umbrian and Macedonian wine production professional and learning field, and good practices for ECVET and joint qualifications in VET), addressed to people attending to transnational and territorial multiplier events to be held during the project in Umbria and Macedonia.



This document, self-evidently titled “Report about professional and learning field in wine production segment of agricultural sector in Macedonian NQF and in Umbrian RQF, and on relevant experiences and transferable good practices to support transnational joint VET qualifications based on ECVET”, provides a complete overview on results of the preparatory researches realised within the Work Package 2 of the WINEVET project, both:

 about the professional and learning field in wine production segment of agricultural sector in Macedonian NQF and in Umbrian RQF, outlining: existing professional, training, and assessment standards for VET qualifications (e.g., in apprenticeship field, where all Italian Regions agreed to establish national rules, granting to sectoral national collective labour agreements the regulation of training profiles for apprentices, the low-level profile “Addetto in aziendeviti-vinicole” for apprenticeship in wine sector, briefly described in terms of knowledge within provisions of Italian national agreement for agriculture), included standards simply describing activities and tasks characterising a profession (e.g., the Macedonian “Occupational standard” - without qualification profile - existing for “Winemaker Specialist”); the EQF classification of the standards via national/regional qualifications frameworks and systems; and a shared professional perimeter to activate the ECVET process for the new Umbrian and Macedonian higher-level (EQF level 5) joint VET qualification in wine production sector,

 and on the relevant experiences and transferable good practices to support transnational joint VET qualifications based on ECVET, in particular focusing telling approaches and tools developed and applied within LLP-LdV and Erasmus+ projects that demonstrated a concrete impact on permeability of European NQF/RQFs, having allowed the real getting by trainees and workers of the certification of learning outcomes, qualifications, and ECVET credits, according to professional/competence standards established at transnational level by MoU ECVET, and integrated within NQF/RQF of involved countries (e.g., LdV Tol projects “Highlight the Competences” and “European Nature System”, and LdV Dol project “Certified Safety VET Trainers - CeSaTra”, which professional standards established by MoU ECVET, and related training standards, are still integrated in the Umbrian RQF, with effective VET opportunities exploited by hundreds of learners).

The existing professional, training, and assessment standards for VET qualifications in wine production segment of agricultural sector in concerned National and Regional Qualification Frameworks

The situation in Macedonia

The Macedonian Qualifications Framework (MQF) is an obligatory national standard that regulates the acquisition and use of qualifications in the Republic of Macedonia and an instrument for establishing a system of qualifications acquired in the Republic of Macedonia that provide the bases for the transparency, access, progression, acquisition and quality of qualifications.

MQF has 8 qualification levels and 6 sub-levels. Each level has a level descriptor. The level descriptor is a statement of the learning outcomes. Learning outcomes are statements on what the student knows, what they understand and can do as a result of the formal, informal and non-formal learning process.

For each qualification the volume/volume of qualification is determined, as well as the average total time required to acquire a certain qualification.

The volume of the qualifications, i.e. their credit value, is determined by the number of credits.

The credit measures the workload of the candidate who is studying by taking into consideration the time required to acquire a single qualification, i.e. to accomplish the learning outcomes.



The competent authorities, institutions, bodies and committees for the development, check, adoption, recognition and classification of qualifications in the Macedonian Qualifications Framework are: National Board for the Macedonian Qualifications Framework, Ministry of Education and Science, Ministry of Labour and Social Policy, Bureau for Development of Education, Vocational Education and Training Centre, Adult Education Centre, and Sectoral Qualification Councils.

The National Board for the MQF, for each qualification sector forms a Sectoral Qualification Council. Vocational qualifications are acquired for part of the publicly adopted education programmes, modules and courses, or by completing special education programmes, following an assessment performed in accordance with the law.

These qualifications represent a formally recognized training to complete tasks within one or more occupations at a certain level of requirement.

Vocational qualifications constitute proof that smaller groups of learning outcomes have been achieved or combinations of learning outcomes that do not meet the requirements for achieving the education level.

Vocational qualifications constitute vocational competences from one or more standards of occupation. Vocational qualifications acquired in a non-formal manner are evaluated and confirmed by a expert committee formed by the Sectoral Qualification Councils.

Qualifications are grouped according to the sector to which they belong.

The qualifications for Wine production are grouped in the sector Agriculture, Fishery and Veterinary medicine. The standards of qualification for wine production in Macedonia are:

- “Лозаро-Винарски Техничар” (Viticulture-Winemaker Technician),
- “Подрумар-специјалист (Winemaker “Podrumar” Specialist)” which will be soon replaced with the qualification “ВинарСпецијалист” (The Qualification Winemaker Specialist has adopted Occupation Standard, but the Qualification Standard is not adopted yet),
- “Вински Советник (Wine Advisor).



THE SITUATION IN UMBRIA AND IN ITALY

The Italian Constitution (art. 117) grants exclusive competence in VET to the 20 Italian Regions (more exactly 21, since the 2 Autonomous Provinces of Trento and Bolzano/Bozen - which constitute the Region Trentino-Alto Adige/Südtirol- have constitutional regional relevance).

Each Italian Region established the own Regional Qualification Framework. To ensure at national level common minimum VET qualification standards, the Regions and the State have jointly supported, through national coordination body “Conferenza Permanente per il rapporto tra lo Stato, le Regioni e le Province Autonome di Trento e Bolzano”, the creation of the National Qualification Framework (Legislative Decree 13/2013), which gathers all VET qualification standards included in Italian officially recognized sectoral and territorial qualification frameworks, in particular the 21RQFs.

Then, every Italian Region, within the essential standards established by the Legislative Decree 13/2013, is competent to establish the qualification, training and certification standards applied in the regional territory.

Similarly, for ensuring common minimum qualification standards in apprenticeship field, all Italian Regions agreed to establish national rules, granting to sectoral national collective labour agreements the regulation of training profiles for apprentices. The national collective agreement for agriculture, signed in September 2016, include for apprenticeship in wine sector only a low-level profile (Addetto in aziende vitivinicole, i.e. Worker in wine growing and winery companies).

Concerning the situation of VET qualification standards in agriculture sector and in particular in the wine production segment, in the Region Umbria neither the regional catalog of VET professional standards (www.regione.umbria.it/lavoro-e-formazione/standard-professionali), and nor the current offer of secondary schools for agriculture (Istituti Professionali e Tecnici Agrari), include specific qualifications for wine sector.

Instead, specific VET qualifications for wine sector exist in other Italian RQFs, but not at higher-level: e.g., the Cantiniere (Cellar man) in the Region Lazio, the Operatore di vinificazione (Wine production operator) in Emilia-Romagna, the Tecnico della conduzione del vigneto e della vinificazione (Technician of vineyard conduction and wine making) in Campania, and several similar in other Italian Regions.

CLASSIFICATION OF NOTICED STANDARDS IN RELATION TO EUROPEAN QUALIFICATION FRAMEWORK - EQF LEVELS, AND TO NATIONAL AND REGIONAL PROFESSIONAL AND SECTORAL CLASSIFICATORY SYSTEMS

The survey conducted on Macedonian, and Italian national and regional professional, training, and assessment standards for VET qualifications in wine production segment of agricultural sector, evidenced the following VET qualifications:

in Macedonia:

- Лозаро-винарски техничар (Viticulture-Winemaker Technician)
- Подрумар-специјалист (Winemaker "Podrumar" Specialist)
- Винар Специјалист (Winemaker Specialist) – Not adopted
- Вински Советник (Wine Advisor)

in Italy:

- Addetto in aziendeviti-vinicole (Worker in winegrowing and winery companies)
- Cantiniere (Cellarman)
- Operatore di vinificazione (Wine production operator)
- Tecnico della conduzione del vigneto e della vinificazione (Technician of vineyard conduction and wine making)

In relation to European Qualification Framework - EQF levels, and to national and regional professional and sectoral classification systems, the classification of the noticed standards is the following:

Noticed standards	Classification according to EQF	Classification according to national classificatory systems	Classification according to regional classificatory systems	Classification according to sectoral classificatory systems
<i>Лозаро-винарски Техничар</i> (Viticulture-Winemaker Technician)	4	IV	None	None
<i>Подрумар-специјалист</i> (Winemaker "Podrumar" Specialist)	5	V-B	None	None
<i>Винар Специјалист</i> (Winemaker Specialist) – Not adopted	5	V-B	None	None
<i>Вински советник</i> (Wine Advisor)	5	V-B	None	None
<i>Addetto in aziendeviti-vinicole</i> (Worker in winegrowing and winery companies)	3	Coinciding with EQF	Coinciding with EQF	None
<i>Cantiniere</i> (Cellarman)	3	Coinciding with EQF	Coinciding with EQF	None
<i>Operatore di vinificazione</i> (Wine production operator)	4	Coinciding with EQF	Coinciding with EQF	None
<i>Tecnico della conduzione del vigneto e della vinificazione</i> (Technician of vineyard conduction and winemaking)	4	Coinciding with EQF	Coinciding with EQF	None

Shared professional perimeter to activate ECVET process for the new Umbrian-Macedonian higher-level joint VET qualification in wine production sector “Winemaker Specialist”

The transnational definition of a first shared professional perimeter in terms of working activities and tasks characterising the “Winemaker Specialist”, is a fundamental step for designing the qualification profile (professional standard) of this new Umbrian and Macedonian higher-level (EQF level 5) joint VET qualification in wine production sector. The work evidence-based approach, and the knowledge/skills/competences EQF scheme based on learning outcomes, will ensure that the design of the joint VET qualification will both match the skills needs emerging from labour market, and the needs of transparency of concerned learning outcomes and qualification, as well as - by means of ECVET credits - of mutual recognition of them. Also considering the results of the preparatory research on professional and learning field in wine production sector in Macedonian and Italian NQFs and RQFs, and taking in account the adopted Occupation Standard and the Draft version of the Qualification for Winemaker Specialist in the Macedonian NQF/MQF, as an initial approximation the partners shared the following articulation of Winemaker Specialist’s working activities and tasks:

Activity 1: Definition and management of a work activity in compliance with labour law

Task 1.1.: Definition of the contractual aspects of a work activity

Task 1.2.: Management of compulsory procedures and fulfillment for the start-up and practice of a work activity

Activity 2: Definition and management of the specific professional activity in winery operations

Task 2.1.: Manage start-up of the specific professional activity in winery operations

Task 2.2.: Manage practice of the specific professional activity in winery operations

Activity 3: Strategic planning

Task 3.1.: Support the enterprise management in the analysis of the wine market

Task 3.2.: Support the enterprise management in the definition of the winery strategic plan

Activity 4: Cellar management

Task 4.1.: Harvest operations management (manage harvest schedule, grape handling and harvest duties, tank schedule, maceration regimes)

Task 4.2.: Wine preparation and wine movement management (manage vinification, racking, sanitation, wine analysis, wine transfers)

Task 4.3.: Bottling operations management (manage mobile bottling line, packaging materials ordering and inventories)

Activity 5: Safety management

Task 5.1.: Manage inventory health (monitor SO₂ additions, topping, cellar cleanliness)

Task 5.2.: Serve as safety officer for the winery

Task 5.3.: Maintain all safety records and employee safety instruction documentation

Task 5.4.: Instruct/train safety classes

Activity 6: Compliance management

Task 6.1.: Maintain all wine making records on company shared database

Task 6.2.: Provide accurate counts of both bulk and bottled inventory, bottling records, losses, movements

Task 6.3.: Maintain all purchasing records of packaging and cellar materials

Activity 7: Staff management

Task 7.1.: Coordinate the collaborators of the winery supporting them in performing the assigned tasks

Task 7.2.: Support the enterprise management in the determination of staffing needs, and in finding and selection of professional resources

Task 7.3.: Support the enterprise management in the definition of the skill needs of the staff, and in the planning and realisation of training

Activity 8: Visitors management

Task 8.1.: Take visitors on tour of cellar, winemaking activities, and wine events

Task 8.2.: Provide informed, positive information to the visitors

The analysed experiences and good practices already implemented on transparency and recognition of learning outcomes and qualifications, and on the ECVET process:

The analyses on the relevant experiences and transferable good practices to support transnational joint VET qualifications based on ECVET, in particular focusing telling approaches and tools developed and applied within LLP-LdV and Erasmus+ projects, demonstrates a concrete impact on permeability of European NQF/RQFs, having allowed the real getting by trainees and workers of the certification of learning outcomes, qualifications, and ECVET credits, according to professional/competence standards established at transnational level by MoU ECVET, and integrated within NQF/RQF of involved countries. The experiences and good practices analysed in this research were:

The Leonardo da Vinci Tol project “Highlight the Competences”

Result 1:

“ECVET Memorandum of Understanding –
MoU

Result 2:

“ECVET Learning Agreements experimental
model, defined and utilised in compliance
with MoU and Umbrian regional regulations

Result 3:

“ECVET Learning outcomes certification
experimental model based on Europass
Certificate Supplement”

Downloadable HtC public results:

<https://winevet.eu/>

The Leonardo da Vinci Dol project “Certified Safety VET Trainers - CeSaTra”

Result 1:

“VET Safety Trainer in Construction MoU
ECVET (Memorandum of Understanding
ECVET)”

Result 2 :

Common European Model for Learning
Agreements ECVET

Result 3:

“Common European Model for ECVET
Credits Awarding”

Downloadable CeSaTra public results:

<https://winevet.eu/>

The Leonardo da Vinci Tol project “European Nature System”

Result 1:

“Memorandum of Understanding ECVET -
MoU ECVET ENS”

Result 2:

“Common European Model for Learning
Agreements ECVET”

Result 3:

“Common European Model for ECVET
Credits Awarding”

Downloadable ENS public results:

<https://winevet.eu/>

The Erasmus+ KA2 SP project in VET field “ECVET ENS 2.0”

Result 1:

“Action plan for the ECVET process to be
supported in the professional field of nature-
based tourism”

Result 2:

“Memorandum of Understanding ECVET ENS
revised accordingly to updated common
professional standards”

Result 3:

“Design of the VET courses for the updated and
new designed European common professional
qualifications formalised by the revised MoU
ECVET ENS”

Downloadable ECVET ENS public results:

<http://www.ecvet-ens2.eu/index.php/outputs>

