



SHare, Improve, develop: today's excellence for tomorrow's HVET
Project n°. 2015-1-IT01-KA202-004792

Project essentials

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Duration 36 months

Start date 01.09.2015

End date 31.08.2018

Partners

n.	Organisation	Web site
P1	Istituto Formazione Operatori Aziendali	www.ifo.it
P2	Confindustria Veneto S.p.A.	www.siaav.net
P3	Ufficio Scolastico Regionale per il Veneto	www.istruzioneveneto.it
P4	Westsächsische Hochschule Zwickau	www.fh-zwickau.de
P5	Göteborgs Tekniska College AB	www.gtc.com
P6	Colegiul Tehnic Ion I.C. Brătianu	www.colegiultehnicbratianu.info
P7	Obrtničko Učilište - ustanova za obrazovanje odraslih	www.obrtnicko-uciliste.hr
P8	European Forum of Technical and Vocational Education and Training (EfVET)	www.efvet.org



Erasmus+ horizontal priorities addressed

- Increasing labour market relevance of VET
- Making the knowledge triangle work

Erasmus+ relevant topics addressed

- Reaching the policy level/dialogue with decision makers
- Enterprise, industry and SMEs (incl. entrepreneurship)
- Quality Improvement methods

Rationale

The European Union needs competences, innovation, balanced and integrated territory development in order to boost its growth.

Indeed, innovation is not only a linear process, a result of R&D activities. On the opposite, more and more innovation sprouts in broad, multi-sectoral socio-economic contexts, strongly application-oriented, and through complex processes, integrating top-down (based on economic development policies) and bottom-up (user- and market-driven) approaches.

Higher Vocational Education and Training (HVET), especially for qualifications around EQF level 5, has a relevant role, and a tremendous potential to that aim. In fact, its curricula:

- link to high-tech production sectors;
- without being academic, fulfil the market demand of technicians with new and high-tech competences, able to foster innovation and master and manage advanced organisational and productive processes;
- lay between upper secondary school and university, right at the hub among education, academy and business;
- are governed, designed and managed jointly by public authorities, schools, training bodies, enterprises;
- are highly interesting to students, as they offer tempting perspectives on several fronts: steady employment, career advancement, continuous training.

Aware of such challenges and potential, SHINE targets actors governing and managing HVET programmes, as well as to students, aiming at bridging the gap among individual local economic contexts and goals set by corresponding regional Smart Specialization Strategies, by acknowledging the role and innovative potential of high-level technical professional profiles.

SHINE locates in the expertise of actors like ITSs in Italy, Fachhochschulen in Germany, and others, the best tools to contribute to the development of local production contexts.

The project follows a cycle foreseeing:

- survey and evidence of excellence in HVET in partner territories, as to crosslinking HVET and business, management practices, governance;
- peer review of excellence and identification of innovations/spillovers for improvement, especially regarding smart specialization and local development strategies, proactive approach to training and skills supply design, business involvement, ability to deliver innovation services;
- definition of an innovative model for design and governance of HVET programmes, in order to encompass the above issues at stake;

- piloting the model in practice, by local action plans;
- assessment of results and subsequent identification of policy mechanisms to improve the use of EU tools (e.g. ESCO, ECVET) by HVET;
- definition of possible improvement processes and related indicators for high level (national/EU) policies;
- review of the model, by involving the “Triple Helix” stakeholders (training/innovation, business, institutions);
- validation and fine tuning.

Main expected results are:

- improvement of training offer by partners, with subsequent increase in the employment chances for students and in competitiveness for local companies;
- improvement in competences of company trainers involved in programme delivery, thanks to sharing and discussion with other EU excellent partners;
- set-up of a permanent, relevant EU network, gathering public and private excellent HVET actors;
- capacity building of decision makers governing HVET, and subsequent acknowledgement of tools for reviewing innovation policies, with special regard to professional technical issues, as innovation driver inside business;
- definition and piloting of a governance system, based on the integration of HVET policy makers and the labour market.

Project structure

The project deploys in three phases.

Phase 1 drafts and brings to evidence best practices in management of training and relations among local productive contexts, aiming to provide for clear guidelines for improvement and innovation of existing systems.

USRV, WHZ and IFOA will have main responsibility of deliverables and will co-operate to ensure subsequent mainstreaming of outcomes.

Phase 2, building on output of phase 1, designs and identifies actions for improvement and innovation in partner territories regarding governance of HVET programmes, development/enforcing of services to business, relationships with triple helix stakeholders (policy makers, education and training, business).

GTC, SIAV and CTB will have main responsibility of deliverables and will co-operate to ensure subsequent mainstreaming of outcomes.

Phase 3 aims at 1) ensuring valorisation and impact of outcomes on systems and policies in partner territories, 2) mainstreaming at a national and (thanks to EfVET’s contribution) European level and 3) integrating triple helix networks of partners (co-ordinated by USRV).

IFOA will define effectiveness and impact indicators and OUZG will take responsibility for fine tuning and final validation of outcomes.

The above are accompanied by three further, crosscutting, supporting phases, regarding management/coordination, communication/dissemination and monitoring/quality assurance.

Output and deliverables

Main outputs directly linked to operating phases quoted above are:

- O1. Survey of national frameworks and best practices in HVET in partner territories
- O2. Peer Review of best practices and identification of spillovers for improvement
- O3. Dissemination tool
- O4. Guidelines to innovative governance model(s)
- O5. Development and piloting of Local action plans
- O6. Assessment of local action plans
- O7. Identification of policies to improve usage of EU tools in HVET: ECVET, ECTS, ESCO
- O8. Definition of possible indicators and channels/processes for policy improvement at national/EU level
- O9. Review of outcomes by involving Triple Helix stakeholders
- O10. Assessment of outcomes, fine tuning, development of final document

Other deliverables relate to supporting work packages:

1. Communication and dissemination plan
2. Dissemination outputs: yearly newsletters, articles on papers, possible interviews during meetings and multiplier events, project flyer (in all partner languages + English)
3. Project web site in English
4. Quality Plan and tools for monitoring and evaluation
5. Interim and final report to the Italian National Agency.

Target group

The partnership can reach thousands of potential beneficiaries, including:

- teachers/trainers and staff of EQF level 5 programmes partners manage;
- students of same programmes, involved in the pilot phase;
- representatives of Triple Helix stakeholders in partner territories: decision makers, local authorities, social parts, business and associations;
- participants to multiplier events;
- representatives of National and European Agencies.

Meetings

Seven partner meetings are distributed along the 36 months of performance, generally one every six months. Meetings will offer a chance to enforce mutual knowledge and relationships among partners. That is why, each partner territory will host one meeting (two in Italy, one in Emilia-Romagna and one in Veneto).

Multiplier events

Multiplier events will accompany project meetings, meant to disseminate project concepts and outcomes and to involve stakeholders in partner territories. One multiplier event per country will take place, starting from second meeting.

<i>no.</i>	<i>venue</i>	<i>date</i>
E1 - Excellence in HVET: best practices throughout the EU	Zwickau (DE)	March 2016
E2 - Public-Private partnership for the governance of HVET: sharing European best practices	Göteborg (SE)	September 2016
E3 - HVET excellence supporting growth, innovation, competitiveness	Brussels (BE)	March 2017
E4 - Excellence in HVET: best practices throughout the EU	Timisoara (RO)	September 2017
E5 - Towards tomorrow's HVET: best EU practices and new governance models	Zagreb (HR)	March 2018
E6 – HVET, innovation, business: a new model for local excellence	Venice (IT)	July 2018