Kick-off meeting hosted by EfVET in Brussels

The meeting started out with the presentation of partners involved in the project: EfVET; Escola Professional Amar Terra Verde; KOGE College; INSIGNARE; Escola Professional de Rio Maior; DIAVIMA; Escola Professional Raul Dória. Following the second point of the agenda, the coordinator, represented by Sandra Monteiro, presented the project and its specifications and expected outcomes. The project will culminate with the production of Intellectual Output (IO): a book in English and Portuguese (on paper) and an English eBook with links with versions translated by the partners into their languages, which highlights the co-construction process in a transnational partnership.

All the partners had the opportunity to make questions and give suggestions to the development of the work. It was consensual that this IO should be flexible so that it can be applied in different schools with different pedagogical contexts.

A survey was shared with partners contacts in order to know about what is happening in Vocational Schools regarding pedagogical innovative tools and practices.

Next project meeting will be held in May 20 to 23 in Vila Verde (Portugal).

A Pedagogical innovation framework for Vocational Education for 21st Century

In order to develop the “Pedagogical Innovation Framework” partners will follow a collaborative action research. The approach is based on a positive change, appreciative inquiry characterise by 5-step cycle: DEFINE, DISCOVER, DREAM, DESIGN, DELIVER/ DESTINY:

1. DEFINE WHAT’S THE FOCUS OF INQUIRY?
2. DISCOVER WHAT GIVES LIFE?
3. DEFINE THE INNOVATIVE FRAMEWORK OF WHAT A SCHOOL 4.0 SHOULD BE
4. DRAW A PLAN TO CHANGE YOUR SCHOOL
5. IMPLEMENT & EVALUATE CHANGES IN SPECIFIC CONTEXT

"The project named “Schools 4.0 - Innovation in Vocational Education”, was born from a set of 5 vocational schools belonging to the Network of Schools with Vocational Education guided by researchers from the department of CEDH - Center for Human Development Studies that, informally, organized reflection meetings on the paradigm shifts that must exist in vocational education in order to prepare young people to meet the challenges of the 21st century and whose items are outlined in the 2020 Strategy.

These Reflection Works have given rise to concerns and proposals aiming solutions that should be tested and which were shared with some international partners (the case of Denmark and Greece), and it was concluded that there was a need to draw up a verifiable document, above all transferable, and that most vocational schools in Europe could adopt with a success guarantee concerning the change.

It is expected that a framework will be created to rethink pedagogical practices and identify the changes to be introduced in order to move from a nineteenth-century school to the twenty-first century “School 4.0” capable of responding to the current challenges of Vocational Education at European level.

www.VETInnovation40.com
The VET Innovation in Schools 4.0 new website

The VET Innovation in Schools 4.0 project new website is under-construction by the project partner INSIGNARE.

Transferability

The results of the pedagogical review of the current methods will be present at the end of the project via an e-book in English with links to versions in Portuguese, Greek, Danish and French.

Portuguese partners meeting in Porto

The results of the pedagogical review of the current methods will be present at the end of the project via an e-book in English with links to versions in Portuguese, Greek, Danish and French.

DIAVIMA initiated an informative meeting on the project in Greece

On 16 March 2019, DIAVIMA initiated an informative meeting on the SIVE 4.0 program. The meeting was held at Kefalonia (Argostoli) and involved 39 people from NGOs, parents’ associations and Vocational Education teachers (Directorate of Secondary Education).

In the beginning there was a presentation of the program leader, as well as all other organizations, which took part in the program.

Important information was provided about the philosophy of the program, starting from the Industrial Revolution 1.0 to Industrial Revolution 4.0 and the relevance between Industrialization and Education, with emphasis on Education 4.0 and the development of skills and competencies.

Following that, the purpose and objectives of the program, its duration and key planned actions were presented. All meeting participants expressed great interest in the program. They mentioned that they found it innovative and that its philosophy and goals were particularly appealing to them, this is why they would definitely be interested to get involved further.
Partnership

Escola Profissional Amar Terra Verde (EPATV)

Escola Profissional Amar Terra Verde (EPATV) is a vocational school that was created in 1993 from a tripartite agreement between 3 town halls: Amares, Terras do Bouro e Vila Verde. Nowadays, it is a private institution under the supervision of the Ministry of Education. The vocational school has around 800 students and 90 teachers and it is located in Vila Verde, a rural area in the north of Portugal, strongly low qualified and whose population struggles with social and economic problems, mainly due to unemployment, low formal qualifications, and life conditions. Included in the VET school, we have a Lifelong Learning and Adult Education Unit, especially dedicated to the Recognition, Validation and Certification of Skills since 2006 and with more than 40.000 hrs of training courses addressing adults (CVET). We also develop intergenerational activities, thinking about the students and their families, and literacy courses.

EPATV is a member of the European Association for the Education of Adults, the voice of non-formal adult learning in Europe and we’re now involved in its vice-presidency. We’re also members of APCEP - Portuguese Association for Lifelong Learning and ANESPO - National Association for Vocational Schools.

Escola Profissional de Rio Maior

The Rio Maior Vocational School is part of the vocational education offer system regulated by the Ministry of Education and has as its main objective the educational and professional training of young people, anchored in the mission to prepare citizens with socio-professional competences adjusted to the labor world and to the characteristics of the society which they belong to. It is one of the priorities of the school’s educational project to provide students with a stimulating and motivating learning process allowing them to expand their horizons at the professional level, but also at a personal level.

ENDO-FAP (National Don Orione VET Institution)

ENDO-FAP (National Don Orione VET Institution) is a national association founded in 1975 as a non-profit organization, to which are affiliated Regional Authorities of Italian vocational training centers. The National Agency promotes and manages professional training, cultural and updating activities. The purpose of the ENDO-FAP is the realization of vocational training, qualification, retraining and the moral and social elevation of young people and working adults.

The institutional activities concern: educational - professional guidance, initial vocational training, higher level training, continuous training, support for work placement, design and development of teaching materials. The recipients of the activities are: adolescents, young people, women, employed, unemployed, migrant, prisoners, disabled, drop-outs, non-EU citizens, apprentices, licentiate from high school, graduates, workers.
Catholic University of the Sacred Heart

The most important Catholic university in Europe was founded in 1921 by Father Agostino Gemelli together with a group of Catholic intellectuals: Ludovico Necchi, Francesco Olgiati, Armida Barelli and Ernesto Lombardo. The evolution had commenced the previous year when the founding body of the University - the Giuseppe Toniolo Institute for Higher Education - had been created. At the end of the following year, on 7 December 1921, Università Cattolica del Sacro Cuore was officially inaugurated in the presence of Milan’s archbishop, cardinal Achille Ratti, future Pope Pius XI and, in 1924, the Cattolica was awarded state recognition as a free university.

In 1927 the University acquired the ancient monastery of Sant’Ambrogio designed by Bramante and, on 30 October 1932, the edifice became the University Headquarters. The redevelopment, restoration and expansion of the structure with new buildings was entrusted to the architect Giovanni Muzio. In the post-war period the Piacenza campus was built and the first cohort of students enrolled for the 1952-53 academic year. In 1964 the ‘Agostino Gemelli’ University Hospital was inaugurated in Rome, annexed to the Faculty of Medicine and Surgery which had been operative since 1961. In 1965 the Brescia headquarters opened its doors and, in 1984, the first lectures began on the Cremona campus.

University Technical College Warrington

University Technical College Warrington is a specialist Engineering and Science college for 14 to 19 year olds. UTCW delivers a range of academic and vocational courses which prepare the students for a future career in the Engineering sector. There are approximately 370 students and approx. 40 staff, some teaching, some support.

The UTCW works in conjunction with Manchester Metropolitan University and employer partners in Warrington. The University assists with delivery of some specialist areas of the curriculum as do the employer partners. Students work with engineers from various sectors to enrich their learning and take part in ‘real life’ projects where they work to solve problems with practicing engineers.

EfVET

EfVET is a unique European-wide professional association which has been created by and for providers of technical and vocational education and training (TVET) in all European countries. Its mission is to champion and enrich technical and vocational education and training through transnational cooperation by building a pan-European network of institutions. EfVET represents directly the views of its members (187 from 31 countries) on VET issues to all the European Union Institutions and Bodies and responds to all appropriate consultation processes. EfVET offers a network of, and for, professionals to foster connections between researchers, business people, and practitioners in Vocational Education and Training and lifelong learning.