

## Social Inclusion, Entrepreneurship and Technology Enabled Learning



## THE VET IN 3D PARTNERSHIP SUCCESSFULLY RUN TRAINING SEMINAR IN LISBON, PORTUGAL

— BY VITTORIA VALENTINA DI GENNARO, EfVET

*The VET in 3D project stems from the Thematic Teams promoted by EfVET, an initiative established in 2018 that has brought together VET organisations to add knowledge in specific fields and foster innovation among VET providers. Its objectives are the promotion of innovation in VET, the improvement of the competences of VET teachers in methodological issues and the promotion of the internationalisation of all VET providers.*

VET in 3D involves 9 organisations from 8 different countries: EfVET – European Forum for Vocational Education and Training (Belgium), Kaunas Vocational Training Centre (project

### IN THIS ISSUE

The VET IN 3D partnership successfully run Training Seminar in Lisbon, Vittoria V. Di Gennaro

UNISER participation to 1st Training Seminar, Paola Saini

Full speed forward at development of entrepreneurial competencies, Gentrūda Česnovienė & Aida Deivikė

SEPR organized internal activities following the seminar in Lisbon, Cécile Aillerie

Inclusiveness in the DNA of VET schools, Alfredo Garmendia

Sharing, caring, and learning together, Fernanda Torres

SAVE THE DATE: VET IN 3D Seminar in Lyon

[www.vetin3d.eu](http://www.vetin3d.eu)



in May 2022.

*“In this first seminar, in addition to the three dimensions, the focus was on the implementation of good practices in a specific sector: tourism”, said EfVET Project Coordinator Vittoria Valentina Di Gennaro.*

*“Given the importance of tourism for the European economy and the need for its revival after the outbreak of COVID-19, we wanted to raise awareness on how these three dimensions of excellence*

*can be applied in this sector and also improve the quality of VET”, she stressed.*

coordinator, Lithuania), Cometa Formazione (Italy), UNISER Soc. Coop. Onlus (Italy), ENSINUS – Technical and Professional Studies – INETE (Portugal), MDOE – Association for Hungarian Digital Education (Hungary), p-consulting.gr (Greece), SEPR – Société d’Enseignement Professionnel du Rhone (France) and Centro San Viator (Spain).

The project works on three dimensions, labelled as drivers of excellence in VET: Social Inclusion, Entrepreneurship and Technology-Enhanced Learning.

*“By going deeper into these three dimensions, we seek to generate thematic seminars and disseminate good practices, not only among the project partners, but also with other institutions related to VET”, emphasised Alfredo Garmendia, who is in charge of the project at the Centro San Viator, a centre associated to the Association of Vocational Training Centres FPEmpresa and one of the nine organisations that are part of the European project VET in 3D. “From our centre we lead the Social Inclusion dimension, although we work and promote the different and inevitable synergies that occur between all of them”, he added.*

The first of the thematic seminars took place in Portugal from 28 to 30 September 2021, hosted by INETE, and the next one will be organised in Lyon,

One of the focus was Social Inclusion, and in this regard Paolo Nardi – International Affairs Officer and Responsible for Research at Cometa, also presented GIVE project and Vittoria from EfVET had the opportunity to disseminate other projects on the theme in addition to GIVE, namely PR.E.S.T.O. – Promoting pEople with disability Transnational mObility, and D-Care.

*“The reason to present GIVE during this event is clearly related to the opportunity to share the several opportunities of collaboration between the*



*GIVE consortium and the group of best practices showcased during the seminar”, Paolo Nardi says.*

In particular, Paolo and Alfredo, involved in the GIVE project, do believe that GIVE can provide the members of the Thematic Team on Social Inclusion with important contents and networking, as well as their experience can definitely inspire and support the goal of the GIVE project: to consolidate a model of Inclusive Excellence in the VET ecosystem.

Many were the best practices presented by the partners and also other organisations: Bernardo Caeiro Pires from JA Portugal, Miki Nozawa – UNEVOC, presenting UNEVOC guidelines for entrepreneurial learning; Mariavittoria Garlappi



explained the role played by ETF in promoting entrepreneurial VET; Maria Gómez Ortueta – SEPIE (Servicio Español para la Internacionalización de la Educación) introduced the Importance of international collaboration; Mauro Figueiredo from the University of Algarve, presented the Milage App, useful for breaking barriers in learning Math; Jozefina Maróti from Maróti Könyvkereskedés Kft., who explained the technical teacher training in the automotive sector.

VET IN 3D partners also gave the opportunity to go on study visits on the afternoon sessions where – according to the topic covered – they learnt about the work and values of different entities:

- Impact House, a space open to the community in Lisbon where sustainability, circular economy, and partnerships with local nonprofits are at the heart of everything. They offer different services so people can enjoy different experiences while contributing to a positive impact on the community and the environment.
- The Humanidade Association is a Private Institution of Social Solidarity based on community needs and today it is an organisation whose primary objective is to intervene in the social sector, with a view to personally, socially and professionally promoting disadvantaged citizens in situations of risk and supporting their inclusion. It is based on the values of responsibility and ethical solidarity.
- ErgoUX – FA/Universidade de Lisboa, a section of the university working on projects which contribute to create value in organizations to make people’s daily life more fun, healthy and safe.

The three-day seminar was a very successful event and we expect that so will be also the one that will be organised in Lyon, hosted by SEPR.

## UNISER participation to 1st Training Seminar

— BY PAOLA SAINI, UNISER

*From 28 to 30 September 2021, Uniser participated in the training event "AN INNOVATION FAIR FOR THE VET SECTOR", which was the first seminar within the KA2 project VET in 3D.*

*The VET in 3D project is an Erasmus+ project which started in November 2020 seeks to create more opportunities for*



VET organisations to exchange practices and discuss innovation; improve the competences of staff in VET institutions on innovative teaching methodologies; and raise awareness on the 3 dimensions of VET considered as primary drivers of excellence: entrepreneurship education; social inclusion; technology-enabled learning (TEL), with the ultimate aim of innovating VET provision in Europe through intensive capacity-building action targeted at VET teachers.

The event took place in Lisbon with sessions open to online participation, and was hosted by INETE (Instituto de Educação Técnica). For the organisations involved in the project, it was the first opportunity to work together, exchange ideas and gather insights in person, after months of online work.



## DAY 1 - ENTREPRENEURSHIP

The first day of the meeting focused on **entrepreneurship**: during the morning session several best practices of the project partners were presented. The best practices consisted of actually existing projects, which bore fruit and visually increased the entrepreneurial spirit of students from VET schools and training centres.

This was possible, for example, through business projects realised within the school, or through the school's support to new graduates in opening a start-up.

The afternoon session of the first day started with a workshop to develop the sense of entrepreneurship in the staff of training centres and VET schools. The workshop focused on writing Erasmus+ projects and developing a suitable writing mindset.

The afternoon ended with a visit to the Impact House



- a green hostel in Lisbon, which implements many interesting ideas to eliminate negative impact on the environment, hosts several young volunteers from many countries around the world and offers space for different organisations to carry out their workshops within the structure (yoga, group psychotherapy, etc.)

## DAY 2 - SOCIAL INCLUSION

The second day started with a presentation aimed at integrating the theme of the previous day, with the theme of the current day: **social inclusion**.

INETE ENSINUS presented a social initiative with an interesting business model: within the institute an initiative called OPTIBEST was formed, whereby customers buying a pair of glasses at a low price, guarantee a pair of glasses to a person who needs them, but could not afford them. During the afternoon we had the opportunity to see the 'shop' inside the school.



During the morning further best practices were presented, again focusing on the topic of social inclusion: e.g. integration programmes for immigrant students, spending funds for poorer students or the implementation of individual approaches to students with learning difficulties.

During the afternoon we had the opportunity to exchange ideas on creating a suitable system of social inclusion within VET.



The day ended with a visit to Associação Humanidades, an organisation that offers accommodation and help in integrating into society for underage mothers without the support of their families.

### DAY 3 - TECHNOLOGY ENHANCED LEARNING

The third day session focused on digital tools useful for learning. Several digital tools were presented, both for students and teachers, including two developed by Uniser: Erasmus Learner Journey - e-learning for VET mobility participants and the Moving Generation platform

for mobility management.

The afternoon started with a simulation of the tools presented during the morning session, after which there were workshops on digitisation within schools, where we discussed the weak points of TEL within VET schools and training centres.



The event ended with a visit to the University of Lisbon during which we learnt about two projects of the students, in which they created video games that teach various concepts, which sometimes teachers transmit using much less creative methodologies. We also had the opportunity to try some games in virtual reality.

## FULL SPEED FORWARD AT DEVELOPMENT OF ENTREPRENEURIAL COMPETENCIES

— BY GENTRŪDA ČESNOVIENĖ & AIDA DEIVIKĖ, KAUTECH



Although the world has changed unimaginably due to the COVID-19 pandemic in this newsletter, we highlight a few important achievements.

Notwithstanding several practical challenges the first LTTA event was held on 28-30 September 2021 in Lisbon. Four representatives from Kaunas technical vocational education centre took part in the event. Attendees were engaged in the activities which were related to three different dimensions -

Entrepreneurship, Social Inclusion and Technology Enhanced Learning.

By exchanging of good practices and taking part into workshops, the attendees made great progress in realizing important milestones and key outcomes contributing to the goal:

- “To create more opportunities for VET organisations to exchange practices and discuss innovation on a regular basis”
- “To improve the competences of the VET staff on innovative teaching methodologies and raise awareness on the most relevant themes on the agenda for the development of innovation in Europe”
- “To improve the internationalisation strategies of VET providers, including fostering the internationalisation at home processes.”

During the implementation of the VET in 3D project at KTPMC, the emphasis was placed on the development of entrepreneurial competencies through



practical activities of a training business enterprise under the Lithuanian Junior Achievement Program.

The improvement of entrepreneurial skills is related to the main task of the educational institution - vocational training and the practical establishment and operation of a private limited company. These include entrepreneurial skills, financial literacy, management, marketing, and more

competencies. One of the motivating aspects of a young company is the recognition, prestige, and real profit. As the duration of the KTPMC student learning programs is up to 3 years, this leads to a change in the membership of the Young Company (our company is again Pinokis). A new team has been assembled this year, which is another group of young people who has the opportunity to try themselves as entrepreneurs.

The experience of the training seminar in Lisbon also suggested some new directions for the Young Company. For the next steps it is important to mention:

- more focus on the development of e-commerce;
- involvement of the urban community. (JB Pinokis participates in the events of the city community, where “Pinokis” has the opportunity to trade, as well as to share with young people the principles of entrepreneurship education;
- social inclusion. These are visits to retirement homes, cohabitation homes (for the disabled), where residents have the opportunity to get involved in the production of small toys themselves.



It is worth mentioning that KTPMC students became involved in the activities of the Food Bank by providing food support to people (packing rations, helping to distribute). Students from other countries participating in Erasmus+ mobility visit projects are also included in this activity. The experience gained during the project meeting VET in 3D in Lisbon, their application in our education (teaching and learning) activities opens new opportunities, creates breakthroughs and adds value to the whole school community.

## SEPR organized two internal dissemination activities following the seminar in Lisbon

— BY CÉCILE AILLERIE, SEPR

*The first one was a webinar in which Lucie and Cécile have shared the European practices they liked the most with their colleagues from SEPR (teaching and non-teaching staff), and answered their questions about it.*

# VET IN 3D NEWSLETTER

Here is a summary: "This Friday... we took you to the four corners of Europe!"

Lucie Barale and Cécile Aillerie offered us a "best of" extract from the European seminar VET in 3D, which they attended in September in Lisbon. This seminar was dedicated to good practices and was funded by the Erasmus+ programme.

More information on VET in 3D on [SEPR website](#) and, for those who are interested in the "replay" of our exchanges

it is [HERE](#). Here are some of their "favorite" practices, for which presentation materials from the seminar are available in English (click on the name of the practice):



## [MINIMASTER FOR MIGRANTS](#)

a work-based training program proposed by Cometa (IT) for the socio-professional integration of refugees and migrants

## [MOODLE FOR MATHS](#)

or how to use random value parameters to personalize learning via digital technology, a practice presented by teachers from INETE (PT)

## [AURRERANTZ+](#)

a project developed by San Viator (SP) to address the issue of European mobility for learners with disabilities

## [ENTREPRENEURIAL SOFT SKILLS & MINDSET](#)

or the need to develop learners' entrepreneurial and transversal skills

*The second dissemination activity was a workshop in which SEPR staff (teaching and non-teaching) used a tool discovered during the seminar: the "tree of problems". They applied it to institutional issues they are actually dealing with in their daily work. This workshop was really much appreciated by all the nine staff members who participated, they felt like it really helped them make progress and move forward.*



Here is a summary: "This Tuesday... we discovered a new method of project implementation: the Tree of Problems". This method allows to think and to remove obstacles in a collaborative way, by proceeding step by step, on a problematic chosen by the stakeholders. It is highly operational and can be used to address any type of issue!

The working group (experts or beginners on the issue) facilitates the opening of the reflection, and the numerous proposals of solutions.

If you would like to know more about this activity, do not

hesitate to contact Shadi Megbil and Cécile Aillerie, who brought back this method from their stay in Lisbon within the framework of the EU project VET in 3D.

[www.vetin3d.eu](http://www.vetin3d.eu)



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

AGREEMENT NO: 2020-1-LTO1-KA202-078104

## INCLUSIVENESS IN THE DNA OF VET SCHOOLS

— BY ALFREDO GARMENDIA, CENTRO SAN VIATOR

*Mobility at European level in the Erasmus + framework is presented for Vocational Training schools as an opportunity that we must take advantage of to favour the inclusion of students with fewer opportunities.*



But... What do we mean when we talk about young people with fewer opportunities? And what is even more important... what kind of answer can the vocational training schools in Europe offer to their specific needs?

In this increasingly changing Europe we face, being able to respond in a global way to the needs of our society is not only a right but an obligation that we have to assume like Vocational Training providers. When we talk about young people with less opportunities, we refer to all those people who, due to bio-psychosocial issues, need a timely or continuous methodological adaptation and resources so that they acquire the necessary socio-personal and technical skills to enjoy a full life.

The European mobilities offered by Erasmus+ are an opportunity for these young people to put into practice all those skills that have been acquired in the Vocational Training Schools and that need to be developed in a real environment. In addition, the empowerment for them to enjoy a unique experience of living with people from other countries, interacting with companies where acquiring new learning is a unique and unrepeatable experience that will help in the process of socio-labour integration of young people.

Internationalization and inclusion are two sides of the same coin for Centro San Viator, which implies that there is a close interdepartmental collaboration and that necessarily goes through networking with the department of social innovation, training for employment and the team of teachers who work on a daily basis with young people with fewer opportunities.

This is how the European project Aurrerantz+ was born in 2006 in Centro San Viator, as an innovative formula that sought to respond to the needs of young people with intellectual disabilities, school dropouts, migrants and people at risk of social exclusion. Initially, the project was focused on the participation in European projects of social inclusion but gradually derived from something much more concrete, becoming ourselves who organised the mobility of young people to different European countries.



The experience has shown us how during their stay abroad our young students acquire all those skills they need to, upon their return, be able to access the labour market with the maximum guarantees of success. In addition, their level of self-esteem and self-concept improve markedly feeling able to enter the job market on equal terms with respect to other young people who are also studying at Vocational Training Schools like ours.

[www.vetin3d.eu](http://www.vetin3d.eu)



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

AGREEMENT NO: 2020-1-LTO1-KA202-078104



It is precisely the Vocational Training schools who have to take over and assume that we are part of the solution to the problem of social exclusion and that we have a relevant role in the process of integrating people with less opportunities. Our close relationship with the companies, as well as the deep knowledge we have of the skills and competences that must be acquired by these young people to access the labour market, makes us co-responsible in removing the barriers that hinder their socio-labour integration.

## Sharing, caring, and learning together

— BY FERNANDA TORRES, INETE

*INETE, in cooperation with ISG - ENSINUS Business School, was proud to host and co-organize the first Innovation Fair for the VET Sector. The event was part of the ERASMUS+ project VETin3D, which deals with three essential topics related to VET practices – Inclusion, Entrepreneurship and Technology Enhanced Learning.*

The aim was to try a new format of transnational conference. This included an exchange of good practices both face to face and online, as well as workshops and visits to companies and other organizations related to the three dimensions considered as drivers of innovation and excellence.

The opening session on 28 September was held by the CEO of ENSINUS Teresa Damásio and the partner of the VET in 3D Project Paola Saini by UNISER. They both highlighted the importance of the exchange of best practices among VET providers, as a way of professional development and organizational growth.



This first day was dedicated to Entrepreneurship. INETE

has a long partnership with Junior Achievement, which led us to invite Bernardo Pires, President at Junior Achievement Alumni Portugal for the seminar. He came to share his experience with us, as he participated and won Junior Achievement Portugal's 2019 StartUp Programme. Due to this victory, he, along with the team, travelled to Oslo to represent Portugal in the Europe Enterprise Challenge, where he was nominated for the Leadership Award. He now inspires young people to follow their dreams and recently, he's part of the INTEC board of directors, an institute of behavior technology focused on building products and groundbreaking solutions using a change of behavior.

Besides working with Junior Achievement, INETE also develops other projects to fully equip their students with the competences that will allow them to succeed personally and professionally. Thus, we decided to share the project 'Young Entrepreneurs', awarded with both the National and the European Quality Label.

The project was presented by one of the coordinating teachers, Sandra Marques. Teachers of Portuguese, English, Integration and Management Areas joined the project "Young Entrepreneurs" and, in a true collaborative spirit and interdisciplinary work, guided the students in discovering the processes, means and resources inherent to work in this vocational area throughout the school year, even during the lockdown.

Organized in mini-teams, which led to the creation of mini-companies, students learned to communicate in a professional context, using the English language, in appealing and innovative digital media, their products of the most diverse nature. They learned to manage deadlines and responsibilities, to evaluate



their work by the constant perception of the work carried out at each stage by the other partners and to be evaluated by the scrutiny of colleagues and professors in other contexts. In this measure, I highlight the marketing campaign of the Portuguese mini company "Our Wine", considered by all, in open voting, as the best of the entire project.

The international dimension of the project and the pride in defending its work, reinforced the group's identity and its relationship with the school and the vocational course.

This second day was dedicated to Inclusion. Portugal developed Law Decree DL 54-2018, known as a big step in 'No Student is Left Behind'. The creation of local multidisciplinary teams allows schools to determine what kind of support is necessary to ensure that ALL students can access and participate in education and find his/her place in society.

INETE has always valued diversity and trains its students to have an active and solidary role in the society. Using Project Based Learning, students find out answers to real problems and have an impact in society. It means we are an inclusive school for ALL our students, but we also want to have a say in helping others to have a full inclusion in society.

Diversity and inclusion are presented as cross curricular approaches. For the seminar, we chose to present a winning award project. OPTIBEST is a social entrepreneurship Project from INETE's Dispensing Opticians Course and the ENSINUS group. It intends to enhance the profession of the Dispensing Optician, aims to bring the training of

these technicians closer to their professional activity, providing a visual health service to people in need. OPTIBEST's technical service is based on the structure of INETE, which is a guarantee of competence and quality. The project was presented by Mr João Firmo, Technical Coordinator of the Dispensing Opticians Course. It was awarded with the Social Entrepreneurship Prize from the Acredita Portugal Contest.

In the third day, dedicated to Technology Enhanced Learning, we invited Phd Mauro Figueiredo from the Algarve University. He was the Principal Investigator of the MILAGE-Mathematics bLended Augmented Game, an ERASMUS+ project to improve mathematical performance and achievements for all students taking advantage of mobile devices for teaching and learning, extending the traditional learning environment to a virtual classroom setting that will keep students connected for learning mathematics by the exploration of motivating math tools. Aiming at a pedagogical transformation, the project is student centered, uses Project Based Learning as the main methodology, transforms the learning environment and develops the 21st century skills.



*All classrooms can be innovative, for active learning, with greater autonomy and different learning styles for everyone to learn successfully.*

We then had a presentation of this learner centered approach developed in INETE, by the Maths teachers Sofia Trindade and Ricardo Alves.

Besides all the work done together, we also had the opportunity to visit companies, associations and projects related to each of the topics.

# VET IN 3D NEWSLETTER



For Entrepreneurship we were received by Impact House, a space open to the community in Lisbon where sustainability, circular economy, and partnerships with local nonprofits are at the heart of everything they do. Their clients can enjoy different experiences at Impact House while contributing to a positive impact on the community and the environment. The second visit was to Humanus, an association that has intervened in the social sector, with a view to promoting the personal, social and professional inclusion of disadvantaged

citizens at risk and has developed its activities oriented towards Women, particularly when young and of childbearing age. The day dedicated to technology, led us to the Lisbon University of Architecture, to get to know their AI projects. We learned a lot and had so much fun!

Thank you to all the partners, for their interest and will to share a vision on education. Thank you also to the INETE students who helped us in welcoming our guests and to the Business School ISG and its team.

*If you want to go fast, go alone; if you want to go far, go together. African Proverb*

## SAVE THE DATE: VET IN 3D SEMINAR "AN INNOVATION FAIR FOR THE VET SECTOR"

FROM 3 TO 5 MAY, 2022



On the occasion of the second seminar the three thematic groups will exchange and create the basis for joint endeavour on their priority areas at European level. In addition, there will be some space dedicated to the implication for the green economy which has been identified as a key sector given its strategic relevance highlighted by the EU strategy 2020, the Agenda 2030, and recently

introduced as a priority by the Erasmus+ programme.



[www.vetin3d.eu](http://www.vetin3d.eu)



The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

AGREEMENT NO: 2020-1-LTO1-KA202-078104