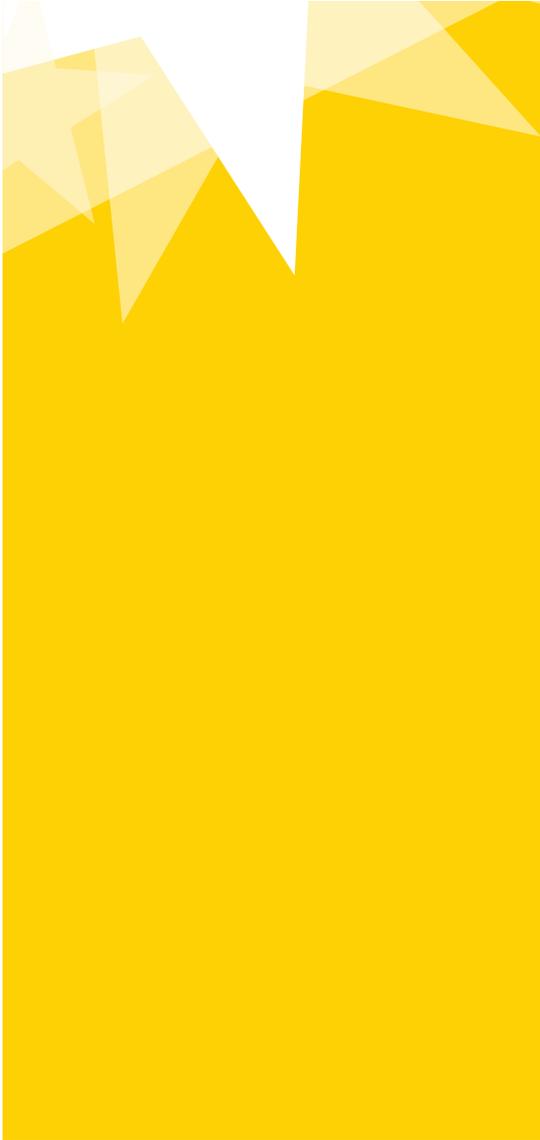

25th Annual EFVET International Conference Valencia (Spain) • 26th-29th October 2016

PRESENTATIONS AT THE ROUND TABLE



European Forum
of Technical and Vocational
Education and Training



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Erasmus+

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1 SAFETY4EI



Presenter: Kent Andersen

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College / Organization: Syddansk Erhvervsskole



Summary of presentation: The numbers of work related accidents in EU differ a lot, e.g. according to the standardised incidence rates (per 100,000 workers) of fatal injury at work, excluding road traffic accidents and accidents on board transport in the course of work for 2012 (Eurostat, ESAW, 2012) Denmark is about the average in the EU, but still double the numbers from GB. Similar numbers are found in Spain, Cyprus, and Malta.

One of the differences is that in the project partner countries only GB has mandatory tests that need to be taken on a regular basis; e.g. employees in GB who get in contact with electricity (Building and Construction and industry) must pass a test on safety; the ECS (Electrotechnical Certification System). The main strength of the ECS is that it covers a wide range of safety issues and not just Electrotechnical dangers, out of 45 multiple choice questions only six are Electrotechnical, this has a major influence on wear and accident prevention, e.g. in Denmark, the National Research Centre for the Working Environment sent a questionnaire to 50,000 employed workers and received 27,000 responses (March 2014) that showed electricians compared to other work groups are involved in more than average numbers of accidents and suffer from more than average physical strain; e.g. working on knees or squatting 61.19% compared to an average for all groups of 17.2%, lifting or carrying more than a quarter of the work time 56.57% compared to an average for all groups of 30.68%, and working with arms lifted 51.43% compared to an average for all groups of 18.33%

The different regulations for electricians' safety training/tests present barriers to mobility, this project will seek to remove such barriers by developing eLearning materials (versions for online and face to face courses) to support the teaching of safety in relation to working with live electrical installations, repairs etc. as well as initial test and post tests as part of the teaching about work environment and safety for electricians.

The content of the course modules will be prepared so it may be used as part of CLIL (Content and Language Integrated Learning), the CLIL scaffolding will mainly be based on online units with all words linked to dictionaries in 118 languages, this will help prepare craftsmen and apprentices for mobility.

The project has two main target groups from the same sector; electricians and electricians' apprentices, but the bulk of the proposed outcomes will also be suitable for all employees and apprentices in the construction industry.

The project consortium comprises five vocational colleges (Syddansk Erhvervsskole, POLITEKNIKA IKASTEGIA TXORIERRI S. COOP, Bridgwater College, MALTA COLLEGE OF ARTS SCIENCE AND TECHNOLOGY, and Intercollege) presenting Denmark, Cyprus, Great Britain, Malta, and Spain (from the Basque part of Spain) and a European NGO (European Forum of Technical and Vocational Education and Training) with a direct access to Europe-wide networks and policy makers.

The project work will start with mapping differences in regulations governing the safety training and/or tests for electricians as well as differences between electrical installations in the countries. The college teams will develop a web-based OER (Open Educational Resource) containing multimedia rich interactive materials and cases for training Risk Assessment and a large volume of multiple choice questions on safety for electricians and other workers in the construction industry. All training materials will be available in Danish, English, Greek, Maltese, and Spanish.

To exploit the project outcomes, the partnership will prepare curricula showing how to use the resources on an individual basis (long distance learning) and classroom teaching.

During the project the developed materials will be tested to verify its effectiveness compared to the

existing ECS-test system from GB. Based on the findings the project will compile a recommendation for safety training and tests of electricians.

The project partnership will in association with employer organisations and unions investigate and work for future possible accreditation of the outcomes/tests across the participating partner countries. Such an accreditation will both remove mobility barriers and prevent wear and work accidents

2 SAFETY AND HYGIENE SAFER ENVIRONMENT



Presenter: Tuija Lane and Ms. Teija Lampinen

Email: tuija.laine@keuda.fi

College / Organization: Keuda Group, Keuda Adult Education

Summary of presentation: Safety and hygiene – safer environment (SAFHY) is a Central Baltic Programme project funded by European Regional Development Fund. The project is aiming at developing labour skills, and also promoting lifelong learning and professional development in the fields of cleaning services and health care. In addition, the project is targeting to reduce hygiene risks and infections.

As a result the project aligns and enriches two curricula in Estonia and Finland, and produces multilingual digital learning and training material for both students in Vocational Education and Training, and the labour market. Digital learning material improves students' skills considering hygiene and safer work environments as well as language skills. Digital material includes videos, photos, text and learning tests. Learning material will promote using digital learning solutions in VET, improve skills and common practices for both cleaning services and health care, improve student's competencies to enter the profession, enhance mobility of work force and promote working opportunities.

3 ENGINEERING MOBILITY IN EUROPE



Presenter: Frans van Schaik

Email: f.w.vanschaik@horizoncollege.nl

College / Organization: Horizon College

Summary of presentation: The EMEU project is an example of a sustainable partnership in which partners develop and offer virtual assignments, lesson modules and work placement opportunities for their students. If you wish to know how to set up a similar initiative, do come and visit our exciting roundtable session!

Website: <http://em-eu.eu>

4 SHAPING QUALITY ASSURANCE IN ADULT EDUCATION PROVISION

Presenter: Anne Hosio-Paloposki / Luca Boetti

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College / Organization: Keuda Group / Keuda Adult Education / Istituto Formazione Operatori Aziendali, IFOA

Summary of presentation: Quality assurance in adult education provision was one of the main themes in a project called Shape – Shared expertise in provision of adult education in 5 European countries. The theme consisted of partners' analysis on implementation and use of the EQAVET recommendation in their national guidelines and the status of implementation of Internal Quality Assurance (IQA) in organizations in question. The conclusion of the discussions on the theme was the principle that quality assessment should be used to develop and to improve the quality of vocational adult education, it is not meant for limitation or control of activities.

The round table session will handle about the perspectives of quality assurance among the Shape-project's partners' and introduce some useful and practical tools for quality assessment.

Website: <http://www.keuda.fi/shape>

5 E-MOTIVE. EUROPEAN MOBILITY THROUGH INNOVATION IN VIRTUAL EDUCATION



Presenter: Tamara Rodríguez

Email: international@hetel.org

College / Organization: HETEL



Summary of presentation: e-MOTIVE is a project with the aim of promoting international cooperation among VET centres through the cooperation of students and teachers in common projects. This way, it enhances physical and virtual mobility and enables teachers and students their competences to telework.

Website: <http://e-motive.vet>

6 EUMOB

Presenter: Alfredo Garmendia / Jonathan Harding

Email: a.garmendia@sanviator.com

College / Organization: Centro San Viator



Summary of presentation: The EUmob project tries to offer a more attractive education and training programmes; and create awareness in the younger generation and society about the importance of new efficient and clean mobility systems in urban environments.

Website: <http://eumob.net78.net/>

7 YOUTH ENVIRONMENTAL TRAINING INITIATIVE - YETI



Presenter: Ryan Barbara / Galeann Barbara

Email: office@easysl.com

College / Organization: IZI Ltd.-(Easy School of Languages)

Summary of presentation: YETI stands for Youth Environmental Training Initiative, which is aimed at developing and disseminating everyday good energy management practices targeted at young adults. The coursework is meant to be simple and understandable, making it ideal for non-technical individuals whilst at the same time comprehensive, meaning it has added value also for those pursuing a technical career.

This coursework is designed to cover the Dos, Don'ts and most importantly real world applications of the following main topics covered by the project:

Energy - Lighting & their control systems, Waste, Electrical Equipment, Insulation, Hot water, Air Conditioning & Solar.

The project is a Key Action II strategic partnership funded under the Erasmus+ programme with the participation of English and Hungarian Partners.

Website: www.yeti-project.eu

8 INNOTECS



Presenter: Anne Birthe Mortensen Egon Dal

Email: abm@tradium.dk

College / Organization: Tradium

Summary of presentation: INNOTECS is about creating an International network of Technical VET schools and Schools for Higher Education in Technique. The network will deal with the future educational challenges coming from the European Labour market, due to the increasing competition worldwide and the technological development.

INNOTECS offers a platform for:

- sharing information about Technical education in general
- addressing common future needs in education in Europe
- the Technical industry and stakeholders to find and meet European schools
- finding partners and initiating new activities between members - mobilities, projects, study visits etc.

Website: <http://www.innotecs.eu/>

9 SHINE- SHARE, IMPROVE, DEVELOP: TODAY'S EXCELLENCE FOR TOMORROW'S HVET & ROI-MOB: MEASURING RETURN ON INVESTMENT FROM EU VET MOBILITY



Presenter: Luca Boetti

Email: boetti@ifoia.it

College / Organization: I.F.O.A

Summary of presentation: 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. 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.

Besides presenting the project, participants will share their experience on these topics, and their points of view regarding HVET innovation potential towards industry 4.0.

Summary of presentation:

The Education and Training 2020 Strategy wishes for a challenging 6% rate of VET students involved in a mobility experience abroad, compared to the current 0,7%.

All people say work experiences abroad are useful, enriching, favour employability, development of one's skills, etc.. What are such statements based upon?

Recent and accurate researches are available on the Higher Education side, especially regarding the Erasmus programme. However, it looks like no up-to-date study and statistics are available about the "Return on Investment" in VET mobility, nor apparently did anybody try to describe it with a single value, able to represent, with proper weights, the range of dimensions and factors affecting it.

ROI-MOB aims at putting some order in these matters, by identifying and testing some indicators suitable to measure the "Return on Investment" (ROI) in EU VET mobility (especially for 19+ years old participants, and EQF levels 4 and higher), investigating affecting factors and devising methods and tools for turning them into success factors.

Besides presenting the project, the round table will give participants a chance to share their experience and points of view on these topics, and to co-operate to the project, if they wish so.

Website: <http://www.projectshine.eu>

10 LIFE ONLINE

LIFE **ONLINE**



Presenter: Jonathan Harding / Peter Hodgson

Email: hardingjo@bridgwater.ac.uk

College / Organization: Bridgwater and Taunton College & EFVET

Summary of presentation: The Life Online Project is a new E-Learning project funded by Erasmus + led by Bridgwater College, UK with support from partners in Spain, Finland Slovenia and the UK.

This project is being developed to improve the employability and entrepreneurship skills of young people through an online E-Learning platform.

E-Learning as a methodology is relatively underutilised but is seen as an innovative medium to prepare young people for the world of work. This project will harness these digital technologies to encourage and deliver the skills that young people require in order to broaden their employment and entrepreneurship prospects.

The project will focus on the five key competency areas identified:

- 1) Entrepreneur
- 2) Communication
- 3) Team Work
- 4) Job Seeking
- 5) Learning to Learn

Website: <http://www.lifeonline.education/>

11 PRALINE - PEER REVIEW IN ADULT LEARNING TO IMPROVE FORMAL AND NON-FORMAL EDUCATION



Presenter: Sylvia Liuti / Chiara Palazzetti

Email: liuti@azione.com

College / Organization: Associazione FORMA.Azione

Summary of presentation: The main focus of the PRALINE project (www.praline-project.eu) is the issue of Quality Assurance. Specifically, partners have developed a twofold strategy to contribute to the improvement of Quality in Formal, Non-Formal and Informal Adult learning provision.

On one side, with the objective of widening adults' participation to educational opportunities, PRALINE is working to raise awareness about the positive impact of education in terms of personal and professional development, as well as social integration. Indeed, through the Warming-up Strategy, a set of activities and initiatives have been planned and partially implemented in each involved country targeting at the same time current learners, educational professionals and adults at large as potential learners.

On the other, partners have worked at the adaptation of the European Peer Review methodology for the Adult Learning sector – now under piloting in 5 Member States. In their experience, it represents an effective Quality Assurance methodology, based on a bottom-up approach and able to involve in Quality Culture also not-structured AL providers, often unfamiliar with other forms of external evaluation.

As new member of EfVET, the roundtable will serve as opportunity to disseminate the already achieved results, but also to open a larger debate with the other members on the issue of quality assurance for VET and AE, which represents one of the major field of expertise of FORMA.Azione.

Website: www.praline-project.eu

12 EBBD+ EUROPEAN BUSINESS BACCALAUREATE DIPLOMA



Presenter: Ute Schmitt & Achim Obst

Email: ute.schmitt@bbw1-lu.de

College / Organization: BBS Wirtschaft 1 Ludwigshafen

Summary of presentation: The European Business Baccalaureate Diploma or “EBBD” provides students and adult learners having achieved or aiming at a general university entrance qualification with an economic focus to acquire additional qualifications in the fields of Economy, Europe and Mobility. These competences form a homogenous standard across Europe and will be accredited as European Business Baccalaureate Diploma – EBBD, thus being a label of excellence which is based on but goes beyond the respective national/regional curricula. The EBBD curriculum defines a graduate profile which can be developed in different manners in different national systems.

In a converging Europe the EBBD, in particular at vocational schools, should promote the development of a standard that assists the mobility of graduates and improves their chances for employment. The value of economy-related education will be increased, the transparency of the diploma on a European level will also be increased and the motivation to acquire economy-related competences will be promoted.

Soft skills are an essential part of the profile and they are closely integrated into the qualifications and conditions of the diploma. The soft skills cover especially the requirements of higher education institutes and needs of working life.

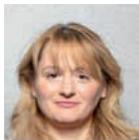
As a consequence, the introduction of a European Business Baccalaureate Diploma - EBBD leads to an added value for the economy, for the participating educational institutions and for the graduates. Moreover, it enhances the development of a European area of education in general.

In principle, current developments in the European education debate have been and continue to be considered and incorporated into the design of the EBBD curriculum. In doing so, we constantly try to take national conditions into account without losing sight of the goal of a Europe-wide harmonised curriculum. For example, the recognition and validation of non-formal and informal learning is taken into account in the EBBD curriculum.

The standards defined in the EBBD curriculum therefore focus on this basic idea and hence on the demands of the European job market.

Website: <http://eurobacdiploma.eu/>

13 COPE - COMMUNITIES OF PRACTICE IN EDUCATION



Presenter: Irina Stanciu

Email: irina_ots@yahoo.com

College / Organization: FEG- Fundatia Ecologica Green

Summary of presentation: CoPE – Communities of practice in education aims at creating an on line instrument destined to monitor and evaluate the practical training of the students in several specializations from healthcare education field, offering in the same time an overview on the evolution of the students during their training and the performance of the schools in time.

The roundtable will be about quality in VET internships. It will introduce to the participants PraxManager, a free, open source software destined to help schools and tutors monitor and evaluate the practical training in VET (including Erasmus + internships). The participants will also be presented the guideline of the software and the tutorials.

Website: <http://www.cope-project.eu/>

14 JOB PLACEMENT APP - JOPAPP



Presenter: Charitini-Maria Skoulidi / Panagiotis G. Anastassopoulos / Valentina Chanina

Email: info@p-consulting.gr and efvet-office@efvet.org

College / Organization: p-consulting & EFVET

Summary of presentation: Recent European studies and partners experience have shown a shortage of soft skills among the students entering the labour market. The current Labour market needs new approaches and methods to get the necessary qualified work force. The aim of the project is to reinforce these skills through the direct application of the innovation model and tool, JOPAPP (job placements app), in the implementation of the module called "job placement", in which students spend a training period working in a company abroad.

The objective aimed to:

1. Enhance innovation activities related to business management
2. How to reach the company workers and their training
3. Teach VET students how to be innovative in their workplace.

Website: <http://jopapp.eu/>

15 EUROPEAN EDUCATION FOR ELECTRO MOBILITY



Presenter: Durk van Wieren

Email: d.vanwieren@aventus.nl

College / Organization: Aventus, the Netherlands



Summary of presentation: Because of the increasingly stringent requirements with regard to the reduction of automotive exhaust emissions (CO2 and particulates), the European market-share of electrically propelled vehicles will grow slowly but surely. This will also result in more workshop activities (maintenance and repairs) for this type of vehicles in the automotive companies. The – in the electrically propelled vehicles – used technology is new for the automotive sector. Special high Voltage (300 – 400 Volts) systems are used which can be lethal when handled in the wrong way. Because of this reason, automotive companies/workshops are facing problems in safe maintaining, diagnosing and repairing this type of vehicles, since their staff is not (yet) competent. This means that current and future automotive technicians have to be trained on this new, challenging and dangerous technology with hardly any useable training materials available.

In order to solve this problem 6 European VET organisations (from the United Kingdom, Portugal, Austria, Germany (2x) and the Netherlands) have developed technical automotive training materials (for both teachers and student).

Roundtable will exist of presentation of partnership and the outcomes of the project.

Website: <http://eee-leonardo.eu/>

16 MODERN - MOBILE & DIGITAL E-LEARNING TOOLKIT



Presenter: Valentina Chanina

Email: efvet-office@efvet.org

College / Organization: EfVET- European Forum of Technical and Vocational Education & Training

Summary of presentation: The Mobile & Digital E-learning Toolkit project hopes to persuade teachers, trainers and lecturers to “think mobile first”. We know the amount of time adults spend online is rising exponentially and phones/tablets are overtaking computers as our main means of access to the internet. We believe we need to shift the focus from computer-accessed learning to mobile-accessed learning! There truly are vast opportunities for interactive, student-led learning inside and outside the classroom via the powerful mobile phones that students already own. We know digital and mobile resources are proven to increase adult learner engagement and information retention

The MODERN project aims to tackle this problem and the first phase of the project has involved an in-depth research, categorisation and assessment of the various tools and resources which can be used in a learning and teaching environment. The outcome is our recently launched Pedagogic Audit. The report analyses over 80 mobile, online and digital resources suitable to be used in a teaching or learning environment.

The end goal of the audit is to contribute directly to the professional development of teachers and trainers, as well as Higher Education teaching staff by providing them with a range of the most useful and innovative tools that can be used to engage students on mobile devices. The tools within the Audit have been categorised by their applicability to a teaching or learning environment and to the best of our knowledge, this is the first time that a European-wide audit of this nature has been undertaken.

Website: www.modern.pm

17 ENTREPRENEURSHIP: A SERIOUS GAME



Presenter: Norbert Ruepert

Email: n.ruepert@rocmn.nl

College / Organization: ROC Midden Nederland

Summary of presentation: Entrepreneurship: A Serious Game is an Erasmus Plus Strategic Partnership focussed on entrepreneurial skills (or employee skills 2.0) for young people in vocational education. It has developed a competence framework defining these skills and the steps of development and it has developed a serious game based on the competences called: Simbiz. Simbiz is an online serious game for students in vocational in a general sense. student do not need to have the ambition to start their own company or attend a business course. It helps the student to assess their own skills and helps them to develop these in a game environment. The game is available in English, Dutch, German, Spanish and Czech languages.

Website: www.enterprisegame.eu

18 WORKING WITH PROJECTX



Presenter: Antonio Mir

Email: antonio.mir@xabec.es

College / Organization: XABEC VOCATIONAL TRAINING CENTRE

Summary of presentation: It is a pedagogical methodology that bring closer schools to companies, and boosts the international mobility of teachers, trainers and students. On one hand, this methodology makes the student to be protagonist of her/his own learning process, and on the other hand it allows the teacher/trainer to attend the student/trainee in a very personalized way, "one-to-one", respecting the different learning rhythms.

Website: <http://www.xabec.es/>

19 STUDENTS' EXCELLENCE IN VOCATIONAL TRAINING



Presenter: Minke Kloppenburg / Stieneke Boerma

Email: ma.kloppenburg@noorderpoort.nl

College / Organization: Noorderpoort College

Summary of presentation: To be excellent, you do not have to be a professor!

In line with national policy, Noorderpoort College in the Netherlands has started an honours programme for vocational students.

The programme is result-oriented and focuses on extra achievements of students in their field of study. An honours programme gives excellent students the opportunity to get the most out of themselves, for example by taking an extra heavy program or a special (international) internship. We aim to make our honours program more international and involve teachers and students from different countries in joint projects.

In this round table, we want to share our experience with you and explore opportunities for future cooperation. We are particularly interested in vocations related to Renewable Energy, but are open to all areas of excellence!

Website: <http://noorderpoort.nl/Paginas/Default.aspx>

20 MENTAL WELLBEING IN VET



Presenter: Lene Hellsten Frederiksen / Andre Schoonhoven / Beatriz Feijóo Nova

Email: lhfr@tietgen.dk

College / Organization: Tietgen, Da Vinci College & Fundacio Jesuites Educacio

Summary of presentation: Promoting Mental Wellbeing in VET is a partnership project between partners in the Netherlands, Finland, Spain, Lithuania and Denmark. Project's goal is to share and develop concrete tools, materials and methods to promote students mental health skills in secondary vocational education. Project is funded by European Commission / Erasmus+ Program.

The Goal of the project is to:

- develop the professional competence of teachers, directors and in-company trainers in promoting mental health in VET.
- provide concrete tools: material and methods that help students combine mental health skills with vocational skills, and which students, parents and internship companies can find beneficial.
- the material and the training programme are structured around five themes: mental wellbeing as a resource, self-knowledge, emotions and interaction, coping skills and the learning community.

Website: <http://mewebeinvet.blogspot.fi>/<http://www.keskuspuisto.fi/>



21 HOUSE OF ENERGIE TRANSITION



Presenter: Marja Witteveen / Jan Lokker

Email: shn@davinci.nl

College / Organization: Da Vinci College

Summary of presentation: Da Vinci College - House of Energy Transition.

For the purpose of this project we have build a house as an environment for realistic assignments within vocational education, related to energy transition. Together with partners of various companies we try to make within this realistic context the transition from regular use of energiesources, to innovating sources like wind- and solarenergie, storage of heat/ cold and other sources. In the house, companies will place equipment that has to be connected and students can experiment and try out innovative solutions.

We want to integrate different systems to come to a maximum result in energy production.

In our Sustainability Factory, part of the college, there is allready a variety of innovative systems operating. These will be connected to the House of Energy Transition.

But more is possible, smart technology and the integration of care facilities in the house.

The House will be a place where young people will feel challenged to be creative, find solutions, thus working on the 21st century skills.

We are looking for partners to develop this project and make it succesfull with input from various angles. We hope to find partners that are in a similar proces to support each other, learn from each other, develop learning materials. This could lead to a KA2 project

We invite interested partners to come to this round table where we will further explain the concept, answer questions and want to brainstorm about how to cooperate in these interesting developments!

Website: <https://www.davinci.nl/>

22 TRANSATLANTIC INTERNATIONAL COLLABORATIONS FOR VOCATIONAL INSTITUTIONS



Presenter: Anneliese Busch / Angela Kersenbrock

Email: buscha@seminolestate.edu

College / Organization: Seminole State College of Florida

Summary of presentation: This round table will address how to set up programs that facilitate travel for students, whether they are short-term faculty-led courses or longer-term semesters abroad, that enable students to earn a certificate in their field from the partner institution. In other words, how to ensure that students who participate in study abroad or foreign exchange receive a tangible credential for doing so.

International collaborations that work to connect students at vocational institutions in the U.S. with partners in Europe.

Website: <https://www.seminolestate.edu/>

23 ELVETE PROJECT



Presenter: José Luis Fernández Maure

Email: jlfernandez@tknika.eus

College / Organization: TKNIKA

Summary of presentation: Employer-Led Vocational Education and Training in Europe (ELVETE) is a network of 12 European partners, aiming to improve Vocational Education and Training by focusing training more on the skills which employers need from students who are graduating from the 14-19 sector.

The proposed network will draw together existing good practice in participating countries, as well as national and EU policy frameworks and evidence of effective employer-driven curriculum development. Through this, a quality-assured (through employer leadership) system for the development of VET for 14 -19 year olds can be designed. The system will provide standardised guidance for the engagement of employers in curriculum development and thus allow for variations in different countries, just as the national qualification frameworks do in relation to the European Qualifications Framework.

Within the ELVETE network we have identified a problem with the current VET system: a mismatch between skills needed by employers, i.e. vocational education and training (VET) demand, and what is offered by VET providers, i.e. supply.

Website: <http://elvete.eu/>

24 BEEHIVES PROJECT



Presenter: Iñigo Araiztegui Arraiz

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Email: iarraiztegui@tknika.eus

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College / Organization: TKNIKA

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Summary of presentation: The BEEHIVES project is designed to address cooperation and collaboration barriers in the strategic partnership triangle - HVET/PHE institutions, employers/labour markets and students - to contribute to the development of skills relevant to labour market needs and equip students with the knowledge and skills relevant for their long-term employability, entrepreneurship and personal development. The project reflects developments within the EHEA and will make a significant contribution to the Modernisation Agenda.

Website: <http://beehives.de/>

25 COMPASSESS PROJECT



Presenter: José Luis Fernández Maure

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Email: jlfernandez@tknika.eus

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College / Organization: TKNIKA

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Summary of presentation: CompAssess will establish a European network integrated by organizations which already have a solid foundation in the field of competences-based learning and have made progress in assessment methodologies. The goal is to share best experiences in this field. It will identify good practices on methodologies and assessment tools in the field of vocational training, mainly, but also at universities.

CompAssess will develop competences implementation and assessment plans. It will make proposals and recommendations on methodologies and tools for assessing competences to education authorities in order to promote its implementation in the European VET System.

CompAssess will define a strategy for the setting-up and operation of the network. The selection of the best case studies and the definition of methodologies will be carried out through four workshops which will enable interaction between partners. From the results of the workshops, reports on best practice will be elaborated, including recommendations for VET policy makers. The Final Conference will be held in San Sebastian to present the results of the projects and the setting-up of the Network.

Website: <http://www.compassess-project.eu/the-project/>

26 VET STUDENT'S IDENTITY CONSTRUCTION WITH EFL AND GOOGLE APPS FOR EDUCATION

Presenter: Pekka Pakkala

Email: pekka.pakkala@keskuspuisto.fi

College / Organization: Keskuspuisto Vocational College

Summary of presentation: Pekka Pakkala (Master of Arts, qualified vocational special needs teacher, doctoral researcher) teaches English as foreign language in Keskuspuisto Vocational College.

The presentation discusses his current research project that forms the basis for a doctoral dissertation; the research work examines the construction of vocational students' professional identities within the contexts of

- vocational special education and training
- the integration of English as foreign language learning into vocational study contents
- Google Apps for Education as a platform for interactive and constructive learning environments
- narrative English language vocational portfolios as constructive and comprehensive learning environments.

The research project is implemented within the English as foreign language teaching and learning activities of Keskuspuisto Vocational College. The aim of the research is to find new practices and models to answer these challenges and questions:

- How can we promote and support the construction of positive and sustainable professional identities for our vocational students?
- How are professional identities of vocational students constructed within English as foreign language learning in vocational education and training?
- How can English as foreign language learning support and promote the construction of positive and sustainable professional identities in vocational education and training?

Website: <http://www.keskuspuisto.fi/en.php?k=219012>

27 METALS PROJECT



Presenter: Iñigo Araiztegui Arraiz

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College / Organization: TKNIKA

Summary of presentation: The EU metalworking machine tool industry is a key enabling and advanced manufacturing sector supplying several industries including automotive, aerospace, energy and medical devices with customized, innovative and high-quality products. The sector is composed of 1,500 companies and 150,000 workers. Over 80% of EU metal working machine tool builders are an SME and most of the machine tool businesses are family-owned and established a few decades ago with the rise of CNC and CAD technologies.

The competitiveness of the sector is based on the knowledge, skills and competences gained through VET and work-based learning which are needed to design, produce, operate and maintain highly-customized, innovative and high-quality machines. Emerging technologies such as additive manufacturing provide new opportunities and challenges for the sector. To leverage such new technologies and seize the opportunities workers need to turn ideas into action with creativity and innovation. In the last decade, however, the sector is challenged with the shortage of skills

with entrepreneurial skills and innovative mind-set, which hampers the competitiveness of the EU machine tools industry and the employability of workers.

Website: <http://www.metalsalliance.eu/>

28 INTGEN, INTERGENERATIONAL MENTORING FOR ENTREPRENEURS



Presenter: Marijo Irastorza and INTGEN partners

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College / Organization: Centro de Formación de Administración y Hostelería S.L. – CDEA, SP

Summary of presentation: A 3-year project, commencing September 2014, which will deliver a 'Training Mentors' course and a 'Mentoring Entrepreneurs' pilot. Also created will be an e-learning course, aimed at entrepreneurs and creating the mindset; it will also cover business start-up – it is NOT just how to create a business plan. The project will be cross-field, with University, Further Education Colleges, Adult Education involved and business, and also cross Business sector.

INTGEN will foster the entrepreneurial mindset across all generations and skill set, recognizing that one of the best forms of lifelong learning takes place in an intergeneration context. Interaction between groups will influence and engage them purposely in learning. Mentoring/coaching can be seen as learning whilst teaching. Knowledge transfer, co-design of process and e-learning will be created.

The INTGEN aims:

- The unemployed, young (under 30) and older (45+)
- Any citizen with entrepreneurial spirit or abilities
- Unemployed with skills or wisdom
- Retired professionals
- Older people at risk of exclusion
- Employed people nearing retirement
- VET and UAS teachers

Website: <http://intgen-eu.com/>





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