ERASMUS+

AVRUPA DAYANIŞMA PROGRAMI

ilham al katıl uygula parçası ol

Mesleki Mükemmeliyet

Merkezleri - 2

(Centres of Vocational

Excellence, CoVE - 2)





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- 2. AI4VET4AI AI-powered Next Generation of VET
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- 13. VOLTAGE Vocational Training for Optimal Learning and Growth in the European Battery Industry
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- 15. SHOREWINNER Southern European Community for Offshore Wind Energy
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- 17. PortAbility Strategies for VET to support Port City Economies towards a Just Transition
- 18. CEDCE Colleges for European Data Center Education
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- 25. AILEEN centres of vocAtlonaL Excellence in a Erospace & defence for advanced manufacturing
- 26. BuildSkills Academy Academy for Transitional Skills in the Built Environment
- 27. TEAM-UP Team-up knowledge on ecological restoration to maximize benefits for nature and
- 28. TEACH4SD Transforming Education Area and Competency Hub for Sustainable Development
- 29. CARE about IT Care about IT

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Erasmus+ Proje Örnekleri



TÜRKİYE ULUSAL AJANSI

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Project Title

STARS - Shaping Talents and Achieving Vocational Excellence in Sports

Project Coordinator

Organisation 135 BPM LE CAMPUS DU SPORT

Address 20 SQUARE FRIANT DRAJES HAUTS DE FRANCE, 80000 AMIENS,

FR

Website https://135bpm.fr/

Project Information

Identifier 101143990

Start Date Mar 15, 2024

End Date Mar 14, 2028

EC Contribution 3,999,566 EUR

Partners SPORT INNOVATION HUB SL (ES), BEZIRKSREGIERUNG

DUSSELDORF (DE), YPOURGEIO PAIDEIAS, THRISKEVMATON KAI ATHLITISMOU (EL), LIGUE HAUTS DE FRANCE ATHLETISME (FR), UNIVERSITAET LEIPZIG (DE), AKMI ANONIMI EKPAIDEFTIKI ETAIRIA (EL), ELLINIKI OMOSPONDIA KALATHOSFAIRISIS E.O.K. (EL),

MITROPOLITIKO COLLEGE ANOYMI EKPAIDEYTIKI ETAIRIA (EL),

MINISTERE DES SPORTS, DE LA JEUNESSE ET DE LA VIE

ASSOCIATIVE (FR), RECTORAT DE REGION ACADEMIQUE HAUTS DE FRANCE (FR), UNIVERSIDAD POLITECNICA DE MADRID (ES), ASOCIACION DE JUGADORES DE FUTBOL SALA (ES), BK CONSULT

GMBH (DE), EUROPEAN OBSERVATOIRE OF SPORT AND

EMPLOYMENT (FR), EUROPAISCHER VERBAND BERUFLICHER BILDUNGSTRAGER (EVBB) EV (DE), UNIVERSITE DE PICARDIE JULES VERNE (FR), ELLINIKI OMOSPONDIA PETOSFAIRISIS (EL)

Project Summary

STARS: Shaping Talents and Achieving Vocational Excellence in Sports is an innovative project that revolutionizes sports education, training, and 2024 Olympic preparation. It brings together an exceptional alliance of Ministries, Sports Schools, Sport Federations and Associations and Expert Enterprises from France, Greece, Spain and Germany. With a comprehensive Center of Vocational Excellence (CoVE) model, the project empowers athletes, sets new benchmarks, and bridges academia, sports institutions, and the professional world.

The STARS project is driven by a vision to transform sports education, delivering tailored programs in five meticulously designed work packages (WP). These include:

- Setting up of EU and Regional Skills Partnerships
- Conceptualization and Design and Building Blocks of a Holistic Sports CoVE Model
- Application of a Holistic Sports Education Model.

The WP cover a wide range of areas such as open sports schools, dual careers for athletes, anti-gender-based violence initiatives, applied research, upskilling, validation of prior learning, financial models, and mega sports event management. The project's outcomes align with Olympic standards and contribute to the success of the Paris 2024 Games, with the inclusion of the French and Greek Ministry of Sport.

Through collaboration, innovative methodologies, and extensive research, STARS creates sustainable impact, leaving a lasting legacy in sports education. This consortium shapes the future of sports professionals, fostering excellence across Europe.

Project Title

AI4VET4AI - AI-powered Next Generation of VET

Project Coordinator

Organisation SVEUCILISTE ALGEBRA

Address GRADISCANSKA 24, 10000 ZAGREB, HR

Website https://www.algebra.hr

Project Information

Identifier 101104579

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,946,880 EUR

Partners TECHNISCHE INFORMATIONSBIBLIOTHEK (TIB) (DE), AKMI

ANONIMI EKPAIDEFTIKI ETAIRIA (EL), STRATEGISCHE

PARTNERSCHAFT SENSORIK EV (DE), ARCTUR RACUNALNISKI INZENIRING DOO (SI), BELLEROPHON LIMITED (IE), FAKULTETA ZA INFORMACIJSKE STUDIJE V NOVEM MESTU (SI), CAMARA DE COMERCIO E INDUSTRIA ITALIANA PARA ESPANA (ES), KELYON S.R.L. (IT), ALTERCONTACTS (NL), HRVATSKA UDRUGA ZA UMJETNU INTELIGENCIJU (HR), INERCIA DIGITAL SL (ES), NDH NETWORK DEVELOPMENT HUB GMBH (AT), AFA-ASOCIJACIJA ZA

AMSTERDAM (NL), SOLVERSHIP (HR), MCI MANAGEMENT CENTER

INNSBRUCK INTERNATIONALE HOCHSCHULE GMBH (AT) ,

AFIRMACIJU POTENCIJA LA ZENA (RS), UNIVERSITEIT VAN

UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II (IT), ANSER PROCUREMENT LIMITED (IE), REZOS BRANDS ANONYMI EMPORIKI ETERIA IDON DIATROFIS (EL), TEHNICKA SKOLA CAKOVEC (HR), VISOKOSKOLSKA USTANOVA METROPOLITANUNIVERZITET U BEOGRADU (RS), SOLSKI CENTER CELJE (SI), RUDOLFOVO ZNANSTVENO IN TEHNOLOSKO SREDISCE NOVO MESTO (SI),

SEHIT KEMAL TOSUN ANADOLU IMAM HATIP LISESI (TR) , GUNEYDOGU ANADOLU TEKSTIL VE HAMMADDELERI

IHRACATCILARI BIRLIGI (TR)

Project Summary

Science is clear: Artificial Intelligence will be the defining development of the 21st century. Experts estimate that due to the rise of Al within only 2 decades aspects of daily human life will be unrecognisable. The influence of Al is about to challenge the very organising principles of our economic and social order. It can generate unprecedented wealth, revolutionise medicine and education, but it can bring existential perils for life as we know it. This makes the EC2020 report that the EU is lagging behind USA and Asia in AI adoption and development all the more worrying. Among many reasons behind that, the lack of skilled workforce is definitively one of the more prominent ones. The objective of Al4VET4Al is to contribute to the digital transformation of the EU labour market by adding new innovative teaching content and methods to VET curricula across 11 European countries and 18 EU NUTS2 regions, in order to support the growth of Al-skilled workers. We start from the ground up: we investigate the most potent sectors for AI deployment in our 17 regions, and for those sectors, in close cooperation with enterprises and their cluster organisations we create 14 MOOCs and TT materials that can easily be implemented in VET programmes (IVET and CVET). We organise 11 innovative AI VET campuses and 7 VET innovation Al incubators, in which VET learners hone their creative and entrepreneurial skills. We use project activities to connect partners closely and to raise awareness of the Al potential in our regions among representatives of public and private sector, as well as civil society. In turn, this helps us to create a joint and active platform of concerned EU citizens and institutions, interested, informed and motivated in supporting AI development further -- this being the basis of our ambitious CoVE, which aims to attract many more institutions (HEIs, VETs, companies, agencies, individuals) in its pursuit of sustainable, inclusive and just Al-powered future for all.

Project Title

EVECSA - European Vocational Excellence for Climate **Smart Agriculture**

Project Coordinator

Organisation BYGHOLM LANDBRUGSSKOLE

HATTINGVEJ 49, 8700 HORSENS, DK Address

Website www.bygholm.dk

Project Information

Identifier 101144013

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,997,175 EUR

> **Partners** CONSORZIO REGIONALE PER LA RICERCA APPLICATA E LA

> > SPERIMENTAZIONE (IT), AARHUS UNIVERSITET (DK), STICHTING PLATFORM TALENT VOORTECHNOLOGIE (NL), Departament d'Agricultura, Ramaderia, Pesca i Alimentació (ES), SEINAJOEN

KOULUTUSKUNTAYHTYMA (FI), FUNDACIO UNIVERSITARIA

BALMES (ES), STICHTING AGROFOODCLUSTER (NL),

UNIWERSYTET PRZYRODNICZY WE WROCLAWIU (PL), POWIAT

ZDUNSKOWOLSKI (PL), STICHTING AERES GROEP (NL),

KESKI-POHJANMAAN KOULUTUSYHTYMA (FI), LAPIN

AMMATTIKORKEAKOULU OY (FI), FBCD AS (DK), ENERGIA OZ SP ZOO (PL), LAND IMPRESA SOCIALE SRL (IT), ASMILDKLOSTER LANDBRUGSSKOLE (DK), PROAGRIA KESKI-POHJANMAA RY (FI),

CESIE ENTE DEL TERZO SETTORE (IT), JORDBRUGETS

UDDANNELSESCENTER ARHUS (DK), BOSCAT FUSTA SL (ES),

VIDEN DJURS (DK)

Project Summary

Climate Smart Agriculture (CSA) aims to tackle three main objectives: sustainably increasing agricultural productivity and incomes; adapting and building resilience to climate change; and reducing and/or removing greenhouse gas emissions, where possible.

The EVECSA project sets out to enable current and future employees in the European agricultural sector to take climate smart action.

EVECSA shall build strong skills ecosystems through strong Communities of Practice (CoP). 22 partners will collaborate to establish six Centres of Vocational Excellence in six countries. Ten agro-VET providers, six enterprises or industry- and sector representative organisations, four universities and two knowledge partners will be involved. Within each CoVE they will cooperate to strengthen quality, relevance, and attractiveness of the vocational learning offer for climate smart agriculture, while cooperating with the CoVEs in the other countries via a platform of vocational excellence (PoVE). This transnational cooperation will deliver the European Vocational Alliance for Climate Smart Agriculture (EVACSA) which will continue to shape climate smart agriculture education policies and practices that foster sustainable production of food, job opportunities, and well-being for all.

Despite distinct regional differences, the agro-VET sector in the European countries in many ways must adapt to comparable changes in the skills set needed for a transition to climate smart agriculture. CoVE and PoVE as arenas for CoPs shall contribute to stronger relations and more systematic cooperation amongst key stakeholders in the agricultural skills ecosystem – the knowledge triangle. This shall ensure that agro-VET providers become legitimate central participants in AKIS, are updated on and work with the newest trends in the sector and provide learning offers meeting the needs of the sector.

Project Title

SEBCoVE - Smart Electricity for Buildings - Centers of Vocational Excellence

Project Coordinator

Organisation ELLINIKO MESOGEIAKO PANEPISTIMIO

Address ESTAVROMENOS, 71004 HERAKLION, EL

Website www.hmu.gr

Project Information

Identifier 101144027

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 2,995,613 EUR

Partners DIGITALMENTE, NOVAS TECNOLOGIAS DE COMUNICACAO LDA

(PT), INSTITUTO PARA EL FOMENTO DEL DESARROLLO Y LA FORMACION SL (ES), DRUSHTVO ZA TRGOVIJA, USLUGI I KONSALTING EMKICE KIC DOOEL SKOPJE (MK), ENAIP NET IMPRESA SOCIALE SOCIETA CONSORTILE SRL (IT), LDI UG (HAFTUNGSBESCHRANKT) (DE), ASOCIACION EMPRESARIAL DE INSTALADORES Y MANTENEDORES DE GIPUZKOA INSTAGI (ES), CHANIA CHAMBER OF INDUSTRY & COMMERCE (EL), SVILUPPO

COMO - COMONEXT SPA (IT), ATERMON BV (NL),

CONFEDERACION NACIONAL DE ASOCIACIONES DE EMPRESAS INSTALADORAS Y MANTENEDORAS DE ENERGIA Y FLUIDOS (ES), EVROPAIKO KENTRO KATARTISIS GIA TIN APASCHOLISI ANONYMI EKPAIDEFTIKI ETAIREIA (EL), INSTITUTO POLITECNICO DO PORTO (PT), MONDRAGON LINGUA-ALECOP, S.COOP. (ES), CENTRE FOR

DEVELOPMENT OF THE SOUTH-EAST PLANNING REGION

STRUMICA (MK), ZUBIGUNE FUNDAZIOA (ES), BUILDTECH SRL (IT), TÜV AUSTRIA - HELLAS LTD (EL), SOJUZ NA STOPANSKI KOMORI NA MAKEDONIJA STOPANSKA INTERESNA ZAEDNICA-SKOPJE (MK)

Project Summary

The construction sector, mostly composed of small and microfirms that provide local employment (more than 90% are SMEs21), employs 12 million workers in the EU. Buildings are increasingly run by complex systems that use computer processors, sophisticated controls, fibre optics, and other networking gear. In this sense, an electrician has become a high-tech worker. The term "Smart Electricity for Buildings" (SEBs) is used to describe electrical trades engaged in the installation and maintenance of low voltage electrical applications in buildings.

Today, the increasing level of automation, Internet of Things and smart home technologies, advanced renewable energy systems, fibre optics, and other networking gear pose new challenges for the professionals working in the SEBs sector, to align their skills and competences to the requirements imposed by market demand. As pointed out by the [Skills panorama 2019], the drivers of change that strongly affect the future demand for electricians working in SEBs and their set of skills are Increased automation, Technological advancements and the transition to a low carbon economy

As referred to in [SKILLS PANORAMA 2019], 70% of electro-engineering workers hold a medium-level qualification, the same proportion of which will be projected until 2030, making the need for upskilling and reskilling more acute. These trends and facts indicate a clear need for the vocational training and education system to meet the need for upskilling for higher qualifications and more specialized skills for electricians in the SEBs sector.

The objectives of the "Smart Electricity for Buildings" project are to develop Centers of Vocational Excellence, supporting the Smart Specialization of their region, and establish international knowledge hubs for VET excellence systems, with the ambition to be world-class reference points for continuing up- and reskilling of professionals engaged in the sector.

Key Action: Partnerships for cooperation and exchanges of practices
Action Type: Centers of Vocational Excellence

Project Title

H2Excellence: Fuel Cells and Green Hydrogen Centers of Vocational Excellence towards affordable, secure, and sustainable energy for Europe

Project Coordinator

Organisation OY VAASAN AMMATTIKORKEAKOULU - VASAYRKESHOGSKOLA AB

Address WOLFFINTIE 30, 65200 Vaasa, FI

Website www.vamk.fi

Project Information

Identifier 101104447

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,996,343 EUR

Partners MONDRAGON GOI ESKOLA POLITEKNIKOA JOSE MARIA

ARIZMENDIARRIETA S COOP (ES), CENTRO SUPERIOR DE

FORMACION EUROPA-SUR SA (ES), INSTITUTO DE SOLDADURA E QUALIDADE (PT), ATENA SCARL - DISTRETTO ALTA TECNOLOGIA

ENERGIA AMBIENTE (IT), ASSOCIACAO PCTE - POLO DE COMPETITIVIDADE E TECNOLOGIA DA ENERGIA (PT),

REGIONALNA IZBA GOSPODARCZA POMORZA (PL), UNIVERSITA

DEGLI STUDI DI PERUGIA (IT), EEO GROUP SA (EL),

EUROPAISCHER VERBAND BERUFLICHER BILDUNGSTRAGER

(EVBB) EV (DE), Laboratorio Nacional de Energia e Geologia I.P. (PT),

INSTITUTO POLITÉCNICO DE PORTALEGRE (PT), VAASAN KAUPUNKI (FI), OY MERINOVA AB (FI), POLE VEHICULE DU FUTUR

ASSOCIATION (FR), CENTRO DE INVESTIGACIONES ENERGETICAS

MEDIOAMBIENTALES Y TECNOLOGICAS (ES), PARQUE TECNOLOGICO DE ANDALUCIA SA-PTA (ES), ASCENDIS

CONSULTING SRL (RO), FAST - FEDERAZIONE DELLE

ASSOCIAZIONI SCIENTIFICHE E TECNICHE (IT) , UNIVERSIDAD DE MALAGA (ES) , ECOLE - ENTI CONFINDUSTRIALI LOMBARDI PER L'EDUCATION - SOCIETA' CONSORTILE A R.L. (IT) , ASOCIACION

CLUSTER DE ENERGIA DE LA COMUNIDAD VALENCIANA (ES), AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE (IT), CORPORATION DE L

ECOLE POLYTECHNIQUE DE MONTREAL ASSOCIATION (CA)

Project Summary

H2Excellence aims to establish a platform of centres of vocational excellence (CoVEs) in the field of fuel cells and green hydrogen technologies that will forge a collaborative educational, training and development program designed to close the existing industry skills gaps. The CoVEs will bring together all key stakeholders such as universities, VET schools, industrial partners, and governmental bodies, forming strong links at European, national, and regional level. It is envisaged that different local clusters will be set up across countries with strong potential in the industry (e.g., PT, ES, FR, FI, PL, and IT), with foreseen extension across Europe and a joint focus on different aspects of the hydrogen value chain, from production to applications and cross-cutting issues. H2Excellence will create world-class reference points for training in green hydrogen technologies for both initial training of young people, engineers as well as for up-skilling and res-killing of adults, through flexible and timely offer of training for the skills needs of companies in the green hydrogen sector. The VET clusters will undertake activities such as developing transnational, joint curricula, and lifelong trainings; interaction with universities to understand the current state-of-the-art technologies; exchange of VET teachers, students, and staff; partnerships between companies and professionals; regional ecosystems mapping and integration within the national/regional economic and innovation ecosystems. H2Excellence brings together 24 partners from 8 different Erasmus+ EU countries (+ 1 international partner). Fully in line with the EU Green Deal goals and energy transition targets, the project intends to create the infrastructure necessary to embed vocational excellence in the European hydrogen sector, as well as to contribute to transforming the sector towards quality employment and career-long opportunities.

Project Title

PROMOTE - Promoting Integrated Professional Development for Prison Practitioners in Vocational Excellence for Offender Reintegration

Project Coordinator

Organisation PENITENCIARUL TIMISOARA

Address POPA SAPCA 7, 300057 TIMISOARA, RO

Website http://anp.gov.ro

Project Information

Identifier 101144006

Start Date Mar 15, 2024

End Date Mar 14, 2028

EC Contribution 2,621,879 EUR

Partners UNIVERSIDAD DE VALLADOLID (ES), INTERCHANGE NON-PROFIT GUG (HAFTUNGSBESCHRANKT) (DE), EGAS MONIZ COOPERATIVA

DE ENSINO SUPERIOR CRL COOPERATIVA (PT), APROXIMAR-COOPERATIVA DE SOLIDARIEDADE SOCIAL, CRL (PT), BRAINLOG

(DK), FAENGSELSFORBUNDET (DK), SKILLLAB BV (NL),

CONSTITUTION (DE), QUALIFY JUST - IT SOLUTIONS AND

PROGRESS CONSULT DAN-MAGYAR FEJLESZTESI TANACSADO KORLATOLT FELELOSSEGU TARSASAG (HU), EGE UNIVERSITY (TR), KAUNO TECHNOLOGIJOS UNIVERSITETAS (LT), CENTRO STUDI - OPERA DON CALABRIA (IT), CENTRO INTERNAZIONALE PER LA PROMOZIONE DELL'EDUCAZIONE E SVILUPPO ETS (IT), CENTRUL PENTRU PROMOVAREA INVATARII PERMANENTE TIMISOARA ASOCIATIA (RO), VIESOJI ISTAIGA BALTIJOS EDUKACINIU TECHNOLOGIJU INSTITUTAS (LT), LIETUVOS KALEJIMU TARNYBA (LT), BREMEN SENATE OF JUSTICE AND

CONSULTING SA (PT)

Project Summary

PROMOTE provides an integrated approach to continuous professional training for practitioners working inside the criminal correctional justice system, with a focus on the learner experience and updating competencies that have a direct impact on the successful release and integration of prisoners into society.

The project aims to establish centers of vocational excellence that democratize access to learning and upskilling in a learner-centered manner. Our centers of vocational excellence serve as platforms that bring together practitioners from various backgrounds and provide them with the necessary tools, resources, and methodologies to develop the specific skills required to address the challenges they encounter in their respective roles. We prioritize problem-solving and practical skill acquisition over a rigid knowledge-centric approach.

We want to set up an integrated continuous professional training mechanism for practitioners delivering activities inside of the criminal correctional justice systems (public and private employees, belonging or not to the justice system), focused on the learner experience (not on what is their employer) and on updating their competencies focused on the societal impact they have (successful release and integration of prisoners into society).

We aim to facilitate the exchange of expertise and experiences among practitioners, encouraging participatory research and community-led solutions. The goal is to empower practitioners to become active participants in their own professional development and problem-solving processes. Through this approach, we aim to bridge the gaps between different employment settings and levels of education, ensuring that all practitioners have access to relevant and practical skills that can be applied in their specific contexts related to supporting integration of convicted persons

Project Title

WIN4SMEs - Regional and International Education Partnerships for Workplace Innovation in SMEs

Project Coordinator

Organisation HANSE-PARLAMENT EV

Address BLANKENESER LANDSTR 7, 22559 Hamburg, DE

Website www.hanse-parlament.eu

Project Information

Identifier 101143945

Start Date Mar 15, 2024

End Date Mar 14, 2028

EC Contribution 3,962,199 EUR

Partners BERUFLICHE HOCHSCHULE HAMBURG (DE), STICHTING NHL

STENDEN HOGESCHOOL (NL), TREKANTOMRADET DANMARK (DK)

, DEAK FERENC KOZGAZDASAGI SZAKKOZEPISKOLAERT

ALAPITVANY (HU), SATAKUNNAN AMMATTIKORKEAKOULU OY (FI),

VSEUKRAINSKA GROMADSKA ORGANISACIJA REMISNICHA PALATA UKRAINI (UA) , MYKOLO ROMERIO UNIVERSITETAS (LT) , LIETUVOS VIESBUCIU IR RESTORANU ASOCIACIJA (LT) , FREIE UND HANSESTADT HAMBURG (DE) , ASSOCIATION EUROPEENNE

D'INSTITUTIONS DE L'ENSEIGNEMENT SUPERIEUR (BE) , VERSLO IR SVETINGUMO PROFESINES KARJEROS CENTRAS (LT) ,

POLITECHNIKA WROCLAWSKA (PL), WROCLAW MIASTO (PL), INTERNATIONAL BUSINESS COLLEGE (DK), SATAKUNNAN KOULUTUSKUNTAYHTYMA (FI), IPARTESTULETEK ORSZAGOS

SZOVETSEGE (HU), STICHTING PLATFORM TALENT

VOORTECHNOLOGIE (NL), DOLNOSLASKA IZBA RZEMIESLNICZA WE WROCLAWIU (PL), SATAKUNNAN KAUPPAKAMARI RY (FI)

Project Summary

The CoVE "WIN4SMEs" will significantly boost workplace innovation in SMEs by nurturing a skilled workforce and entrepreneurship, fostering collaborative environments and promoting knowledge transfer. It will bring necessary attention and improvement to this often overlooked but crucial field.

SMEs, facing significant transitions from technological advancements, globalization, and demographic shifts, must consistently innovate to tackle challenges like

- growing shortage of skilled workers & young entrepreneurs
- low participation in VET
- skills gap, trainings not aligned with SMEs' needs
- low cooperation between universities & lack of SME oriented curricula
- low internationalization of SMEs & VET providers

www.WIN4SMEs.eu, with 20 partners from 9 countries and 70 associated organisations, will meet these challenges. It will unite VET providers, higher education institutions, and SME associations that jointly establish CoVEs on "Workplace Innovation" in 7 countries (DE, DK, FI, HU, LT, NL, PL), coordinated by one umbrella CoVE.

Workplace innovation is vital for bolstering the success and competitiveness of SMEs. It enhances employee engagement, satisfaction, and agility while maximizing the potential of the labor force. SMEs can ensure a sustainable, resilient future by promoting an innovative, adaptive culture that values collaboration.

Tools and educational programs on workplace innovation and entrepreneurship (e.g. programs for modern HR management, VET guidance, innovation support for SMEs) will be developed, tested, evaluated, and permanently implemented by 7 CoVEs on three educational levels with a high degree of permeability: initial vocational training, further education, higher education (EQF levels 3-6).

All project results, including advice for implementation, will be transferred to 70 associated partners. Additionally, a Ukrainian partner will apply these results through promotional activities and training for young people and SMEs in Ukraine.

Project Title

P4ELECS - Platform for Electrification Skills and Competences

Project Coordinator

Organisation KATHOLIEKE UNIVERSITEIT LEUVEN

Address OUDE MARKT 13, 3000 Leuven, BE

Website www.kuleuven.be

Project Information

Identifier 101144017

Start Date Mar 15, 2024

End Date Mar 14, 2028

EC Contribution 3,990,670 EUR

Partners POLITECNICO DI TORINO (IT), FLEXIBLE ELEKTRISCHE NETZE FEN

GMBH (DE), XDEMIA BV (NL), VENTSPILS TEHNIKUMS (LV),

STICHTING GELIJKSPANNING NEDERLAND (NL), DC

OPPORTUNITIES R&D B.V. (NL), STADT KOLN (DE), DCINERGY (BE)

, TECHNISCHE HOCHSCHULE KOELN (DE) ,

RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN (DE), DYNNIQ ENERGY BV (NL), STICHTING ISSO (NL), STICHTING HOGESCHOOL VAN ARNHEM ENNIJMEGEN HAN (NL), UC LEUVEN (BE), PROGETTO ARCADIA SOCIETA A RESPONSABILITA LIMITATA SEMPLIFICATA (IT), UC LIMBURG (BE), ENCON (BE), T2 (BE),

LATVIJAS ELEKTROENERGETIKU UN ENERGOBUVNIEKU ASOCIACIJA (LV), FORMA-RE-TE SOCIETA COOPERATIVA (IT), STICHTING HOGER BEROEPSONDERWIJS HAAGLANDEN (NL), RIGAS TEHNISKA UNIVERSITATE (LV), COMPETENCE INDUSTRY

MANUFACTURING 40 SCARL (IT)

Project Summary

from EQF 5 to 7.

P4ELECS starts from a strong need in the innovation landscape of the energy sector to support the provision of competences and practical skills for projects relevant to the energy transition, reducing the time needed to go from research to implementation as well as creating flows of knowledge and experiences at international level, through an integrated system.

P4ELECS focuses on electrification, the corner stone of the energy transition, involving partners from 5 countries (BE, NL, IT, LT, DE) from Higher Education and VET sectors, Industry and innovation support organisations, Public Authorities responsible for education, accreditation and employment at regional and national levels, to work in a twofold direction and contribute to both VET excellence and INNOVATION support. Targeting VETs, HEIs, enterprises, Industry-related training providers, engineers and technicians, P4ELECS will focus on:

1. Creating a flexible training offer (with more than 200 modules, 24 courses and 500 participants) at the highest Quality and European standards via a user-centric platform as well as practical international experiences based on skills needs intelligence, that can be adapted to the specific educational paths of learners both for initial training and up-skilling and re-skilling of adults and including key competences in order to integrate the whole cycle of production from ideation to implementation responding to innovation needs in terms of competences,

2. Developing long-term local skills ecosystems (involving over 100 stakeholders) through system mapping and change coordinated by the P4ELECS CoVE i) based on VET provision as a driving force for life-long learning and closely collaborating with the Higher Education and Research system ii) strictly linked to the local innovation ecosystems ii) with a strong international dimension, including with other CoVEs, both in the share of knowledge, development of content and training experience.

Project Title

BeeLieve - European Centres of Vocational Excellence in Apiculture

Project Coordinator

Organisation ARISTOTELIO PANEPISTIMIO THESSALONIKIS

Address KEDEA BUILDING, TRITIS SEPTEMVRIOU, ARISTOTLE UNIVERSITY

CAMPUS, 546 36 THESSALONIKI, EL

Website www.auth.gr

Project Information

Identifier 101144053

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 4,000,000 EUR

Partners RAZVOJNA AGENCIJA SOTLA (SI), REZOS BRANDS ANONYMI

EMPORIKI ETERIA IDON DIATROFIS (EL), EKO ELEKTRA (PL), INSTITOYTO KOINONIKIS KAINOTOMIAS KAI SYNOXIS (EL), INSTITOUTO PROOTHISIS KAI PISTOPOIISIS PROIONTON

AGRODIATROFIS (EL) , Grm Novo mesto - center biotehnike in turizma

(SI) , MINE VAGANTI NGO (IT) , PYLON ONE (EL) , PERSONAL

TREYNING (BG), SANTA RITA SRL (IT), UNIWERSYTET

 ${\sf PRZYRODNICZY} \ {\sf WE} \ {\sf WROCLAWIU} \ ({\sf PL}) \ , \ {\sf WOJEWODZTWO} \ {\sf LODZKIE}$

(PL) , SDRUZHENIE ZA INOVATIVNO MISLENE (BG) , KENTRO EPANGELMATIKIS KATARTISIS ORAMA EE (EL) , ISTITUTO

D'ISTRUZIONE SUPERIORE NICCOLO PELLEGRINI (IT),

STOWARZYSZENIE PSZCZELARZY ZIEMI LODZKIEJ (PL), COSVITEC

SOCIETA CONSORTILE ARL (IT) , EKOLOGIJAKM OOD (BG) ,

RAZVOJNA AGENCIJA SAVINJSKO-SALESKE REGIJE, D. O. O. (SI)

Project Summary

The project deals with the status of regional policy and development, with the ways of how institutions in individual countries support beekeepers and how the non-profit and educational sector can get involved in the field of promoting this activity. BeeLieve is designed around growing cooperation on vocational excellence in 5 regions, by enhancing regional innovation with an aligned skills ecosystem. BeeLieve tries to enhance work-based learning by creating a transnational community of regional skills-ecosystems and implementing a systematic approach for continuous learning. BeeLieve will deploy a mixed-method approach, piloting&implementation to deliver the project results. It is planned to draw up a MOOC curriculum, based on personalized b-learning adapted to different realities and different regions. This project will provide beekeepers with a reference of skills in the area of beekeeping. BeeLieve aims to foster for beekeeping bridges through innovative and participative vocational training, by developing a course curriculum, based on personalized b-learning adapted to different realities and different regions and guaranteeing European qualification. This project will provide beekeepers and future beekeepers with a reference of skills in the area of beekeeping. A Apicultural Capacity Building Program is designed based on: 1.a set of thematic training activities regarding testing and improving the Bee roadmaps for citizens, testing and improving the Cross-visiting method and involving trainers, technicians and researchers in the area of beekeeping and/or in active learning by sing gamification to assess and manage the beehive will be developed according to a strategic training programme designing, 2. an Apicultural Summer Academy, 3. a Collaborative B-Learning Platform fro Apiculture with Innovation and Knowlegde, as a virtual environment & 4. Beekeeping Technician Certification System Establishment after the possibility to be trainees in relevant Businesses.

Project Title

INVESTech - Innovation Vocational Excellence in Tech

Project Coordinator

Organisation TECHNICKA UNIVERZITA V KOSICIACH

Address LETNA 9, 042 00 Kosice, SK

Website www.tuke.sk

Project Information

Identifier 101143958

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,959,786 EUR

Partners KOSICE IT VALLEY ZPO (SK), KLASTER SOFIA GRAD NA ZNANIETO

(BG), NATIONAL CENTER FOR SCIENTIFIC RESEARCH
"DEMOKRITOS" (EL), VIESOJI ISTAIGA KLAIPEDOS MOKSLO
IRTECHNOLOGIJU PARKAS (LT), CSI CENTER FOR SOCIAL
INNOVATION LTD (CY), CY.R.I.C CYPRUS RESEARCH AND
INNOVATION CENTER LTD (CY), ASTRA - ZDRUZENIE PRE
INOVACIE A ROZVOJ (SK), A&A EMPHASYS INTERACTIVE

SOLUTIONS LIMITED (CY) , JOINT INNOVATION CENTRE OF BAS

(BG) , SYNETAIRISMOS ERGAZOMENON COMMONSPACE - ARCHITEKTONIKI, ASTIKOS SCHEDIASMOS, CHORIKES STRATIGIKES KAI SYMMETOCHIKOS SCHEDIASMOS (EL) , KLAIPEDOS PREKYBOS PRAMONES IR AMATU RUMAI (LT) ,

FREDERICK UNIVERSITY FU (CY) , AINTEK SYMVOULOI EPICHEIRISEON EFARMOGES YPSILIS TECHNOLOGIAS

EKPAIDEFSI ANONYMI ETAIREIA (EL), YPOURGEIO PAIDEIAS, THRISKEVMATON KAI ATHLITISMOU (EL), TECHNICAL UNIVERSITY

OF SOFIA (BG) , STREDNA ODBORNA SKOLA TECHNICKA

PARTIZANSKA 1, MICHALOVCE (SK), KLAIPEDOS VALSTYBINE

KOLEGIJA (LT)

Project Summary

INVESTech project aims to support the establishment and development of a transnational cooperation platform of Centres of Vocational Excellence (CoVEs) in the field of Information and Communication Technology (ICT), in five European countries, namely Slovakia, Greece, Bulgaria, Cyprus, and Lithuania.

INVESTech seeks to promote the innovation potential of VET in the participating countries by fostering collaboration between education, the labor market, and other stakeholders; facilitating the development of skills and use of innovative technology; promoting green transition and social inclusion; providing opportunities for international collaboration and exchange of good practices, thus ensuring that VET can play a major role in supporting innovation, skills development, green transition, and social inclusion.

More specifically, INVESTech will establish a bottom-up approach to vocational excellence involving a wide range of stakeholders at the regional level, building on existing skills ecosystems, expanding them, or creating new ecosystems, thus enabling CoVEs to rapidly adapt skills provision to evolving economic and social needs. INVESTech by incorporating the Quintuple Innovation Helix (Q2IH) Framework, which promotes partnerships among the academic community, industry, public sector, civil society, and natural environment, will provide a broader and more open platform of cooperation that will contribute to increase outreach, quality, and effectiveness of CoVEs and at the same time consider social and sustainable development parameters of skills development.

Moreover, INVESTech will upgrade efforts undertaken regionally/nationally to the European, level, thus introducing a "European dimension" to Vocational Excellence in the participating countries, which will support the implementation of EU VET policy and actions.

Project Title

INFINITE - Intelligent printing, flexible and organic electronics Excellence

Project Coordinator

Organisation ORGANIC ELECTRONICS SAXONY MANAGEMENT GMBH

Address WURZBURGER STRASSE 51, 01187 DRESDEN, DE

Website www.oes-net.de

Project Information

Identifier 101143955

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,809,196 EUR

Partners LATVIJAS ELEKTROTEHNIKAS INELEKTRONIKAS RUPNIECIBAS

ASOCIACIJA (LV), Ausbildungsverbund Olefinpartner gGmbH (DE), OULUN AMMATTIKORKEAKOULU OY - OULU UNIVERSITY OF APPLIED SCIENCES (FI), OGRES TEHNIKUMS (LV), SALESIANOS

PAMPLONA SAN JUAN BOSCO (ES), TEKNOLOGIAN

TUTKIMUSKESKUS VTT OY (FI), KOULUTUSKUNTAYHTYMA OSAO (FI), ASOCIACION CLUSTER DE IMPRESION FUNCIONAL Y ADITIVA

(ES)

Project Summary

Printed, flexible, and organic electronics (PFOE) is a rapidly evolving field that combines various disciplines and enables the production of lightweight, flexible, and cost-effective electronic devices. As the field advances, there is a growing need for specialized skills and expertise at different educational levels, requiring both upskilling of workers and training of new talent. The INFINITE project addresses this need by establishing a Cooperation Network of Centres of Vocational Excellence in the PFOE sector. INFINITE consist of full partners from Latvia, Finland, Germany, and Spain, focusing on closing the skills gap by developing targeted training programs that surpass traditional VET. Moreover, Associated Partners from 4 additional countries (Estonia, France, Greece, Portugal) will provide input from their countries and regions and are designated to uptake/replicate the project outcomes (trainings, courses, modules, etc.), and implement them. Furthermore, special focus will be on adopting the outcomes to other STEAM (science, technology, engineering, arts, mathematics) related sectors, to achieve a maximum impact in European VET and industry.

The project aims to foster regional growth, innovation, and social inclusivity while promoting international collaboration to share knowledge and drive progress. Aligned with the goals of the Erasmus+ Programme, INFINITE aims to achieve vocational excellence through effective teaching and learning practices, collaboration and partnerships, and appropriate governance and funding. By enhancing VETs and facilitating cooperation between education, research, and industry, the project will address changing skill requirements, ensure quality employment opportunities, and contribute to an innovative, inclusive, and sustainable economy. Through the exchange of knowledge and interdisciplinary skills, the project consortium aims to create a harmonized VET system in Europe, support worker mobility, and strengthen the PFOE industry

Project Title

GreenHost - Vocational Excellence, Policy and Enterprise United for Hospitality Management Skills Adapted on Environmental Footprint Methods

Project Coordinator

Organisation UNIVERSITY OF MACEDONIA

Address EGNATIA STREET 156, 540 06 THESSALONIKI, EL

Website www.uom.gr

Project Information

Identifier 101144003

Start Date Mar 15, 2024

End Date Mar 14, 2028

EC Contribution 2,485,101 EUR

Partners ESTUDIS D'HOTELERIA I TURISME CETT SA (ES), CENTRO

STUDIO E LAVORO "LA CREMERIA" SRL (IT), AITR-ASSOCIAZIONE ITALIANA TURISMO RESPONSABILE (IT), MINISTERSTVO NA TURIZMA (BG), EURO - ALLIANCE OOD (BG), PLOVDIV CHAMBER OF COMMERCE AND INDUSTRY (BG), MAGNETAR LTD (CY), APOSTOLINA TSALTAMPASI KAI SIA EE (EL), ZAVOD ZA TURIZEM MARIBOR, JAVNI ZAVOD (SI), TURISMO DO PORTO E NORTE DE PORTUGAL (PT), FREDERICK UNIVERSITY FU (CY), CAMBRA DE COMERC,INDUSTRIA I NAVEGACIO DE GIRONA (ES), ETAIREIA TOURISTIKIS ANAPTIKSIS KAIPROVOLIS PERIFERIAS LEYKOSIAS LTD (CY), SREDNJA SOLA ZA GOSTINSTVO IN TURIZEM MARIBOR (SI), INSTITUTO POLITECNICO DO PORTO (PT), KEK TEHNIKES SHOLES EPIMELITIRIOU IRAKLEIOU (EL), EPIMELITIRIO CHALKIDIKI

(EL), ASOCIACION ETHNIC (ES)

Project Summary

The project "Vocational Excellence, Policy and Enterprise United for Hospitality Management Skills Adapted on Environmental Footprint Methods (GreenHost)" has identified two specific needs in the hospitality management and wider tourism industry that it aims to address:

- a) Shortage of Skilled Staff: According to DEHOGA (2021), EFFAT (2022), recruiting and retaining a skilled workforce is the sector's biggest challenge, especially post the pandemic, but this also must to be understood in the wider context of the contemporary major need for upskilling/reskilling in all VET sectors, including tourism and hospitality, as highlighted by CEDEFOP's Skills Panorama (2019).
- b) Becoming Green and Sustainable: Based on recent studies (Adedoyin and Bekun, 2020), the tourism industry, which includes hotels and the hospitality industry in general, as well as the transportation and food and beverage industries, is a major contributor to greenhouse gas emissions that lead to climate change. In this direction, the European Council's Recommendation on VET for sustainable competitiveness, social fairness and resilience (2020), and the Osnabrück Declaration on vocational education and training as an enabler of recovery and just transitions to digital and green economies (2020) must be also taken under account.

At almost the same time, the European Commission has adopted the Recommendation on Environmental footprint methods (2021), to help companies calculate their environmental performance based on reliable, verifiable and comparable information and provide more environmentally friendly products and services. GreenHost combines a mixture of 19 partners from 7 countries that allow for interactions, exchanges and upward convergence between VET institutions of all levels (ISCED 3-8) and industry representatives, with the main objective to integrate green and digital practices into the hospitality management curriculum, and help students, professionals and trainers to upskill and reskill.

Project Title

VOLTAGE - Vocational Training for Optimal Learning and Growth in the European Battery Industry

Project Coordinator

Organisation GOTEBORGSREGIONENS KOMMUNALFORBUND

Address ANDERS PERSONSGATAN 8, 416 64 GOTEBORG, SE

Website www.goteborgsregionen.se

Project Information

Identifier 101143988

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,943,992 EUR

Partners ATEC - Associação de Formação para a Industria (PT), TECHNISCHE

AKADEMIE FUR BERUFLICHEBILDUNG SCHWABISCH GMUND EV (DE), COSKUNOZ KALIP MAKINA SANAYI VE TICARET ANONIM SIRKETI (TR), EIT Manufacturing North AB (SE), GOTEBORGS KOMMUN (SE), STENUNGSUNDS KOMMUN* (SE), OY MERINOVA AB (FI), GOTEBORGS TEKNISKA COLLEGE AB (SE), E-MOBIL BW GMBH (DE), VAASAN KAUPUNKI (FI), BRG, BUSINESS REGION

GOTEBORG AB (SE) , BURSA COSKUNOZ EGITIM VAKFI (COSKUNOZ VAKFI) (TR) , MOBINOV - ASSOCIACAO DO

CLUSTERAUTOMOVEL (PT)

Project Summary

VOLTAGE is a transformative and forward-looking project that spearheads innovation in the dynamic and growing battery industry. Through strategic collaborations with partners in Sweden, Germany, Finland, Portugal, and Türkiye, the project places a strong emphasis on vocational education and training (VET) to address the industry's evolving demands. With a long-term vision in mind, VOLTAGE aims to build a skilled workforce capable of driving the future of the battery sector.

At the heart of the project lies the establishment of Centers of Vocational Excellence (CoVEs). By fostering strong industry partnerships, VOLTAGE creates a platform where knowledge, expertise, and resources converge, facilitating the seamless integration of VET into the battery sector.

A key focus of the project is the capacity building of VET providers and teachers. Through trainings and professional development initiatives, VOLTAGE equips educators with the necessary skills and knowledge to effectively train the next generation of battery industry professionals.

In line with the green and digital transitions sweeping across Europe, VOLTAGE plays a pivotal role in accelerating these transformative processes. The project pioneers innovative approaches to training and collaborative platforms to deliver cutting-edge education experiences.

Moreover, VOLTAGE recognizes the significance of strategic dissemination efforts to maximize its impact. By sharing best practices, success stories, and project outcomes, the project aims to inspire stakeholders, policymakers, and the wider community.

Ultimately, VOLTAGE envisions a future where regional and transnational collaboration in the battery industry thrives, powered by a skilled and knowledgeable VET workforce. By embracing the opportunities presented by the green and digital transitions, the project contributes long-term to new job opportunities, stimulates economic growth, and contributes to the overall sustainable development of Europe.

Project Title

COVE-WENDT - Centre of Vocational Excellence in Welding and Non-Destructive Testing

Project Coordinator

Organisation INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN SUDURA

SI INCERCARI DE MATERIALE - ISIM TIMISOARA

Address BULEVARD MIHAIL VITEAZUL 30, 300222 Timisoara, RO

Website www.isim.ro

Project Information

Identifier 101143944

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 4,000,000 EUR

Partners ASOCIACION NACIONAL DE FABRICANTES DE BIENES DE EQUIPO

(ES), COMELF SA (RO), ISTITUTO ITALIANO DELLA SALDATURA ASSOCIAZIONE (IT), BRANDWARE MEDIA SRL (RO), EUROPEAN

FEDERATION FOR WELDING JOINING AND CUTTING (BE),

MISKOLCI SZAKKEPZESI CENTRUM (HU), WALTER TOSTO SPA (IT), ASOCIACION ESPANOLA DE SOLDADURA Y TECNOLOGIAS DE UNION (ES), CONSORZIO PER LA RICERCA E LO SVILUPPO DELLE

APPLICAZIONI INDUSTRIALI DEL LASER E DEL FASCIO

ELETTRONICO E DELL'INGEGNERIA DI PROCESSO, MATERIALI,

METODI E TECNOLOGIE DI PRODUZIONE (IT) , MATRAI HEGESZTESTECNIKAI ES SZAKKEPZESI KORLATOLT

FELELOSSEGU TARSASAG (HU), INTERNATIONAL INSTITUTE OF

WELDING IIW (IT) , CAMERA DE COMERT INDUSTRIE SI AGRICULTURA TIMIS (RO) , ECOR INTERNATIONAL SPA (IT)

Project Summary

The COVE-WENDT project: Centre of Vocational Excellence in Welding and Non-Destructive Testing, aims to bring together the skills of teachers and trainers from existing VET centres, research institutes and universities, industrial companies from welding sector and other stakeholders from Quadruple Helix, to create an international network of CoVEs to support the European-wide skills ecosystems, aiming the following specific objectives:

O1: Extending collaboration partnership between the actors of Quadruple Helix for enhance innovation and co-creation in welding sector and allied technologies for local innovation and regional development

O2: Developing of an IT platform used as an international collaborative network for CoVEs from different countries to exchange best practices and disseminate new knowledge to promote excellence in VET

O3: Developing of innovative educational materials and provide relevant training programs for the green and digital transitions in the welding sector

- O4: Improve the level of key competences of the VET trainers in developing and implementing of innovative approaches to tackle societal challenges, to foster innovation in education to increase the quality and effectiveness of existing CoVEs
- Policy materials (2 curricula & guidelines) and 2 innovative educational materials will be developed to provide learner-centred courses tackling societal challenges to support the transition toward a digital and green welding sector
- 1 transnational IT platform will be implemented and used to exchange best practices, conducting meetings, webinars and courses and for dissemination
- 1 job board
- 1 network of living labs will be created for testing of innovative ideas, new products & technologies
- 24 digital & green training events, 12 job fairs, 2 training of trainers, 2 campuses, 2 international skill competitions, 16 dissemination events will be organised and the infrastructure of 4 CoVEs will be developed.

Project Title

SHOREWINNER - Southern European Community for Offshore Wind Energy

Project Coordinator

Organisation INSTITUTO POLITECNICO DO PORTO

Address RUA DR ROBERTO FRIAS 712, 4200-465 Porto, PT

Website www.ipp.pt

Project Information

Identifier 101143967

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,980,423 EUR

Partners EDEX - EDUCATIONAL EXCELLENCE CORPORATION LIMITED (CY) ,

AQUATERA ATLANTICO SL (ES) , UNIVERSITA POLITECNICA DELLE

MARCHE (IT), CONSELLERIA DE CULTURA, EDUCACION,

FORMACION PROFESIONAL E UNIVERSIDADES (ES), UNIVERSITY OF CYPRUS (CY), ISTITUTO FORMAZIONE OPERATORI AZIENDALI (IT), KYPRIAKON EMBORIKON KAI BIOMICHANIKON EPIMELITIRION (CY), FORMARE- POLO NAZIONALE PER LO SHIPPING SRL (IT), CENTRO TECNOLOGICO DEL MAR - FUNDACION CETMAR (ES), APREN-ASSOCIACAO PORTUGUESA DE ENERGIAS RENOVAVEIS (PT), ELLINIKI EPISTIMONIKI ENOSI AIOLIKIS ENERGEIAS -

ELETAEN ASTIKI MI KERDOSKOPIKI ETAIREIA (EL), YPOURGEIO PAIDEIAS, THRISKEVMATON KAI ATHLITISMOU (EL), CARDET

CENTRE FOR THE ADVANCEMENT OF RESEARCH &

DEVELOPMENT IN EDUCATIONAL TECHNOLOGY LIMITED (CY),

VOLTALIA PORTUGAL SA (PT) , PANEPISTIMIO AIGAIOU (EL) , UNIVERSIDADE DA CORUNA (ES) , AMAR TERRA VERDE LDA (PT) , DEEP BLUE SRL (IT) , INOVA+ - INNOVATION SERVICES, SA (PT) ,

HELLENIC CENTRE FOR MARINE RESEARCH (EL), CENTRO DE FORMACAO PROFISSIONAL DAS PESCAS E DO MAR (PT)

Project Summary

The SHOREWINNER project - Southern European Community for Offshore Wind Energy – aims to set up and develop a Community of Practice (CoP) based on the cooperation among five Centres of Vocational Excellence (CoVEs) committed to the development of skills, upskilling and reskilling of the workforce, sharing of resources, and achievement of major European goals and priorities. The CoVEs will be created in southern European countries with strong potential in the offshore energy sector (ORE): Portugal, Spain, Italy, Greece and Cyprus. Each CoVE will engage industry representatives and VET institutions to collaboratively provide vocational training aligned with the needs of the local industry.

The project will begin by comprehensively analyzing the global ORE needs concerning knowledge and skills gaps to design excellent VET curricula and resources in each CoVE. To foster cross-border multistakeholder cooperation, the project will set up a community of practice (CoP) for sharing knowledge, best practices and learning resources. Furthermore, the CoP will facilitate the design of joint curricula and the training for trainers, aiming for the upward convergence of the countries and partners' diverse expertise. The project consortium has 28 members, comprising vocational education providers, Higher Education Institutions, SMEs, research centres and national bodies.

The CoP will play a crucial role in strengthening the cooperation for excellence between the CoVEs, facilitating stakeholders' communication and information flow, and providing a platform for sharing resources and opportunities during and after the project .Training programs, internships, workshops, and seminars will be organized to support the continuous professional development of learners and VET trainers and to meet experts from the ORE field, building relationships that can lead to job opportunities.

Project Title

H2COVE - Hydrogen Centres of Vocational Excellence

Project Coordinator

Organisation VESTLAND FYLKESKOMMUNE

Address LARS HILLES GATE 22, 5008 BERGEN, NO

Website www.vlfk.no

Project Information

Identifier 101143966

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,978,887 EUR

Partners PRECARPATHIAN ECO ENERGY CLUSTER (UA), STICHTING

NOORDERPOORT (NL), TARTU LINN (EE), HARIDUS- JA

TEADUSMINISTEERIUM (EE), HTL KRAMSACH, GLAS UND CHEMIE (AT), FEN RESEARCH GMBH (AT), STICHTING NEW ENERGY COALITION (NL), SUSTAINABLE ENERGY AS (NO), FEN SUSTAIN SYSTEMS GMBH (AT), FACHHOCHSCHULE KUFSTEIN TIROL BILDUNGS GMBH (AT), TALLINNA TEHNIKAÜLIKOOL (EE), HOGSKULEN PA VESTLANDET (NO), STICHTING REGIONAAL OPLEIDINGEN CENTRUM DRENTHE (NL), KLASSE!FORSCHUNG-

BILDUNG TRIFFT FORSCHUNG & INNOVATION (AT), SAGA FJORDBASE AS (NO), Stichting Hanzehogeschool Groningen (NL), SKYCORP OU (EE), INSTITUTE OF HIGHER EDUCATION KING

DANYLO UNIVERSITY (UA)

Project Summary

The main objective of H2CoVE is to equip the European workforce with the right and necessary high-quality vocational skills for industries in the emerging value chains for a hydrogen economy. 5 regions: Vestland in Norway, Northern Netherlands, Tyrol in Austria, Estonia and Precartharian region in Ukraine will pool their knowledge and expertise to build local ecosystems for skills. The need for investments in infrastructure for production, storage and end-use applications for hydrogen is enormous, a skilled workforce is a prerequisite. The partner regions have complementary assets and specialisations across the hydrogen value chain and through cooperation will help to build capacity across Europe. Governments must create the right environment and incentives for businesses to make investments to fast track the hydrogen economy. H2CoVE will contribute by:

- 1. Connecting and engaging citizens, education and research institutions and businesses for continuous knowledge sharing and innovation in hydrogen skills at European level through a specially designed platform
- 2. Improving required knowledge and skills among students, workers, and the potential workforce on basic and advanced applications for the hydrogen economy
- 3. Developing, updating and testing courses, modules, education programmes which answer the needs of the industry in the partner regions at different VET levels in an inclusive way
- 4. Ensuring European added value and sustainability for project results by embedding and transferring best practice between regions and ecosystems throughout Europe.

We aim to involve 150 teachers at different VET levels in Train the Trainer courses and attract around 800 stakeholders from the business sector. 1000 employees will take part in upskilling and reskilling activities and 140 students will take part in a specially designed project competition for challenge-based learning. At least 12 project/bachelor/master theses on real challenges in the sector will be written

Project Title

PortAbility - Strategies for VET to support Port City Economies towards a Just Transition

Project Coordinator

Organisation FONDAZIONE C.I.O.F.S. - F.P. ETS

Address Via di San Saba 14, 00153 Roma, IT

Website www.ciofs-fp.org

Project Information

Identifier 101194158

Start Date Mar 1, 2025

End Date Feb 28, 2029

EC Contribution 3,967,870 EUR

Partners CONSEJERIA DE DESARROLLO EDUCATIVO Y FORMACIÓN

PROFESIONAL- JUNTA DE ANDALUCIA (ES), AUTORIDAD

PORTUARIA DE SEVILLA (ES), AUTORITA DI SISTEMA PORTUALE

DEL MAR IONIO PORTO DI TARANTO (IT), PANEPISTIMIO

THESSALIAS (EL), PERIFEREIA THESSALIAS (EL), INTERNATIONAL

CONSULTING AND MOBILITY AGENCY SOCIEDAD DE

RESPONSABILIDAD LIMITADA (ES), EPIMELITIRIO MAGNISIAS (EL),

AINTEK SYMVOULOI EPICHEIRISEON EFARMOGES YPSILIS

TECHNOLOGIAS EKPAIDEFSI ANONYMI ETAIREIA (EL) ,

ORGANISMOS LIMENOS VOLOU AE (EL), CAMARA OFICIAL DE COMERCIO INDUSTRIA SERVICIOS Y NAVEGACION DE SEVILLA (ES), ARCHI LIMENON KYPROU (CY), RINOVA MALAGA SL (ES), Hidden Strategy HS UG (haftungsbeschränkt) (DE), Camera del Lavoro Territoriale di Taranto (IT), FONDAZIONE CNOS-FAP ETS - IMPRESA

SOCIALE (IT), GSUB - GESELLSCHAFT FUR SOZIALE

UNTERNEHMENSBERATUNG MBH (DE), Cantieri del Sud srl (IT),

Consorzio Sale della Terra (IT), KYPRIAKON EMBORIKON KAI

BIOMICHANIKON EPIMELITIRION (CY), UNIVERSITA DEGLI STUDI DI BARI ALDO MORO (IT), FREDERICK UNIVERSITY FU (CY), DIMITRA

EKPAIDEFTIKI SYMVOULEFTIKI - DIMITRA EDUCATION &

CONSULTING (EL), M.M.C MANAGEMENT CENTER LIMITED (CY)

Project Summary

The overarching purpose of PortAbility is to contribute to the general objectives of the CoVE call by developing innovative strategies and methods that foregrounds VET not only as a contributor, but as a driver for the economic diversification and reconversion of Port City Regions towards a 'Just Transition', as part of the transition towards a climate-neutral, digital, and inclusive economy.

In PortAbility, the CoVE network is grounded in four Port City Region territories in the Mediterranean basin, specifically Italy (Taranto), Spain (Andalusia, focused on Seville and Mlaga), Greece (Volos, Thessaly) and the multiple port island of Cyprus. They are complemented with a German cluster of organizations with the function of sharing and enhancing knowledge from the Hamburg area, where the "port transition" is nowadays almost complete and rich of cases and examples which will be of value for the PortAbility COVE networks.

PortAbility builds a system which is able to 1. equip the VET and company staff employees in changing Mediterranean port areas with contemporary and enhanced skills and knowledge to meet the emerging challenges; 2. enhance VET capacities to better respond to changes in the economy and labour market and gain a more extensive role as a key part of the innovation eco-system, 3. establish a continuous dialogue at National level among the COVE actors involved, on the policies and measures accompanying social innovation and inclusion within the specific and unique port transformation processes.

PortAbility will work on the following topics

Systematic and Comparative Analysis mapping regional/national factors for both Port Just Transition and Diversification (Green, Digital, Social) and complementary Sector Blueprint (shipbuilding, marine technology) Training framework: pathways, microcredential system and learning infrastructure Pilot Empowerment & Capacity Building and Upskilling/Reskilling pathways Innovation and Governance Hub

Project Title

CEDCE - Colleges for European Data Center Education

Project Coordinator

Organisation STICHTING CHRISTELIJK REGIONAAL OPLEIDINGEN CENTRUM

NOORD- EN OOST-NEDERLAND

Address BOUMABOULEVARD 573, 9723 ZS Groningen, NL

Website www.alfa-college.nl

Project Information

Identifier 101143688

Start Date Mar 1, 2024

End Date Feb 29, 2028

EC Contribution 3,998,892 EUR

Partners CAFFERKEY TECHNICAL SERVICES LIMITED (IE), INNOCODE OY

(FI), STICHTING DUTCH DATACENTER ASSOCIATION (NL),

ATLANTIC TECHNOLOGICAL UNIVERSITY (IE),

DATACENTERINDUSTRIEN (DK), STICHTING PLATFORM TALENT

VOORTECHNOLOGIE (NL), UCL ERHVERVSAKADEMI &

PROFESSIONSHOJSKOLE SI (DK), NORTHC GROUP BV (NL),

MERCANTEC (DK), KOTKAN-HAMINAN SEUDUN

KOULUTUSKUNTAYHTYMA (FI), FREDERICIA

MASKINMESTERSKOLE (DK), HAUTE ECOLE LOUVAIN EN HAINAUT

(BE), START - SINES TRANSATLANTIC RENEWABLE & TECHNOLOGY CAMPUS, S.A. (PT), ASSOCIACAO PARA A

FORMACAO TECNOLOGICA NO LITORAL ALENTEJANO (PT), IPS

BELGIUM (BE), PUBLYON BV (NL)

Project Summary

The "Colleges for European Data Centre Education" (CEDCE) aims to create a Pan-European Data Centre education programme that

provides excellence from Vocational Education to Higher Education for data centres. The CEDCE-project consortium consists of educational

institutions(EQF-levels 3-7) and businesses/sector representatives from Finland, the Netherlands, Denmark, Belgium, Portugal and Ireland

whom will bring in their business demand and educational supply. Furthermore, businesses will contribute their expertise to train the

lecturers and students. The educational development will be focused on two branches, Data Technicians and Facility Engineers, with an

important attention to apprenticeship models.CEDCE targets various participants and stakeholder: educators, current/future students,Data

centre employees,-businesses/representatives and individuals who are interested to be reskilled to the data centre industry.

CEDCE has the following objectives:

(1) Create a network model for data centre education at the regional/national level where educational institutions, (non-)governmental

organisations and data centre companies and sector representatives work side by side in the skills ecosystem and energy saving on data

centres

(2): Create a European-wide Platform of Centres of Vocational Excellence on Data Centres, consists the regional/national clusters

mentioned in the previous objectives.

(3): Create and implement Pan-European standards for Data Centre education (Data Technician and Facility Engineers) from EQF levels 3-7

for current students as well as employees that require up- or reskilling(Lifelong Learning).

(4): Create and implement an apprenticeship model for Data Centre education from EQF levels 3-7 at the local level, as well as through and

European mobility opportunities.

(5): Include 21st century skills training in the education programmes (language, team working in intercultural teams, ethics & diversity,

problem solving, conflict maxxxx

Project Title

HABITABLE - Alliance of Centres of Excellence in Vocational Training for Sustainable Habitat

Project Coordinator

Organisation CLUSTER DE HABITAT EFICIENTE

Address CALLE VALLE DE ARAN, 5, EDIFICIO FRANCISCO DE PRAVES,

47010 Valladolid, ES

Website www.aeice.org

Project Information

Identifier 101104680

Start Date Jun 1, 2023

End Date May 31, 2027

EC Contribution 3,998,710 EUR

Partners FUNDACION CENTRO DE SERVICIOS Y PROMOCION FORESTAL Y

DE SU INDUSTRIA DE CASTILLA Y LEON (ES), PANEPISTIMIO

THESSALIAS (EL), INSTITUTO PARA EL FOMENTO DEL DESARROLLO Y LA FORMACION SL (ES), HOLZCLUSTER STEIERMARK GMBH (AT), ASOCIACION EMPRESARIAL DE INVESTIGACION CENTRO TECNOLOGICO DEL MUEBLE Y LA

MADERA DE LA REGION DE MURCIA (ES) , FUNDACIÓN INSTITUTO DE LA CONSTRUCCIÓN DE CASTILLA Y LEÓN ICCL (ES) , CLUSTER VIOOIKONOMIAS KAI PERIVALLONTOS DYTIKIS MAKEDONIAS (EL) ,

UNIVERSIDADE DE AVEIRO (PT) , ASSOCIACAO PLATAFORMA

PARA A CONSTRUCAO SUSTENTAVEL (PT) , DIMITRA EKPAIDEFTIKI

SYMVOULEFTIKI - DIMITRA EDUCATION & CONSULTING (EL) ,

FACHHOCHSCHULE SALZBURG GMBH (AT), CENTRO

TECNOLOGICO DA CERAMICA E DO VIDRO (PT), CONSEJERIA DE EDUCACION DE LA JUNTA DE CASTILLA Y LEON (ES), INSTITUTIA

PUBLICA CENTRUL DE EXCELENTA IN ENERGETICA SI ELECTRONICA (MD) , FUNDACION LABORAL DE LA

CONSTRUCCION (ES) , CONSTRUCTION COLLEGE CONSTRUCT 2

(GE)

Project Summary

The HABITABLE project aims to respond to the challenges and needs of the Habitat sector in terms of skills shortage and mismatches derived from the digital and green transition, improving the responsiveness of the VET systems to these changes while promoting inclusion and equity in education. To this aim the project will co-create a Platform of Centres of Vocational Excellence for Sustainable Habitat, building a 'skills ecosystem' together with a wide range of other local and regional partners, working also with centres of professional excellence in other countries through networks of international collaboration.

GENERAL OBJECTIVES:

- 1. Lead the green and digital transition of the Habitat sector by developing a transnational cooperation platform of CoVEs and a Skills Strategy, aligned with the SDGs.
- 2. Implement Skills Intelligence for the Habitat sector
- 3. Boost quality, digital, green and inclusive Dual VET, WBL and apprenticeship
- 4. Support the creation of business-education cooperation partnerships
- 5. Provide labour market relevant skills including those necessary for the green and digital transitions
- 6. Design innovative learner-centred teaching methods supported by digital tools and XR technologies
- 7. Provide access to innovative curricula that focus both on technical skills and key competences
- 8. Support upskill and reskill of adult learners and SME employees for the green and digital transition
- 9. Implement a system for certification of Micro-credentials
- 10. Support career guidance and promote social inclusion, equity, and equity in education
- 11. Foster transnational mobility for VET educators and learners.
- 12. Create new spaces for international cooperation and innovation
- 13. Provide policy recommendations to implement regional and local strategies to raise upward convergence of CoVEs.
- 14. Maximise the impact of the project, further use of its products and mainstreaming of its results.

Project Title

Auto-Cove 2.0; Greening Europe with support of Clean-tech-vehicle education

Project Coordinator

Organisation ESPOON SEUDUN KOULUTUSKUNTAYHTYMA OMNIA

Address PO BOX 77700, 02070 Espoo, FI

Website https://www.omnia.fi

Project Information

Identifier 101102844

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,999,016 EUR

Partners BILIA OY AB (FI), VENTSPILS TEHNIKUMS (LV), TARTU LINN (EE),

ELECTUDE INTERNATIONAL BV (NL), PREH GMBH (DE), TOYOTA

BALTIC AKTSIASELTS (EE) , TECHNISCHE HOCHSCHULE

WUERZBURG-SCHWEINFURT (DE), TEKNOLOGIAN

TUTKIMUSKESKUS VTT OY (FI), SOCIETE D'ENSEIGNEMENT

PROFESSIONNEL DU RHONE (FR) , VOLVO CAR FINLAND OY AB (FI) , EESTI MAAULIKOOL (EE) , STICHTING REGIONAAL ONDERWIJS CENTRUM NOORDOOST-BRABANT (NL) , KAUNO TECHNOLOGIJU MOKYMO CENTRAS (LT) , LIETUVOS INZINERIJOS KOLEGIJA (LT) ,

KOCAELI IL MILLI EGITIM MUDURLUGU (TR)

Project Summary

Developing digital and practical skills in fields, which combat climate change and adopt clean energy is essential for Europe's sustainable growth. Global warming has awakened many vehicle brands to decide quitting manufacture of traditional fuel driven vehicles by 2030.

New innovations and fuel technologies require a new kind of expertise in automotive industry. This also requires a reform of vocational training. Due to this, car mechanic, vehicle business and vehicle engineer educations need to be developed to educate skilled mechanics, vehicle salespersons, engineers, and vehicle sector teachers with modern technology know-how. There are very little content of servicing modern technology vehicles in VET in Europe.

Additionally, the radical changes in European safety situation have made all alternative energy sources even more crucial for all project countries, especially those with dependence on the traditional fuel from other countries.

The Auto-Cove project partners will create 17 study modules or training courses of modern vehicle technology and vehicle sales and pilot them among VET-teachers, vehicle company service and sales personnel and vehicle students on secondary and tertiary levels. The development work will be done by listening to needs from labor market and vocational teachers in vehicle field. Industry representatives and VET-teachers in vehicle sector in seven European countries will be interviewed about real needs in vehicle sector education. Auto-Cove partners' collaborative development work will be based on the skills-gap analysis and partners specific expertise in the vehicle and sales sectors. Finnish research center and German and Estonian universities of applied sciences contribute development work with updated research data of the field.

The project outputs will be disseminated by Dutch Electude International- company to 3400 active VET-providers worldwide in 8 language versions and in English via OER-platform in English in Europe.

Project Title

AccessCoVE - European Centre of Vocational Excellence in Accessibility

Project Coordinator

Organisation UNIVERSITY OF MACEDONIA

Address EGNATIA STREET 156, 540 06 THESSALONIKI, EL

Website www.uom.gr

Project Information

Identifier 101103097

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,315,161 EUR

Partners REMOOVE SRL (IT), CENTRO SUPERIOR DE FORMACION

EUROPA-SUR SA (ES) , BEGRIPSAM AB (SE) , CAMARA OFICIAL DE COMERCIO, INDUSTRIA, SERVICIOS Y NAVEGACION DE GRANADA

(ES), E.RI.FO.-ENTE DI RICERCA E FORMAZIONE (IT),

POLITECNICO DI TORINO (IT) , KUNGLIGA TEKNISKA HOEGSKOLAN

(SE) , SMARTECHING EDUCATION IDIOTIKI KEFALAIOUCHIKI

ETAIREIA (IKE) (EL), UCERT MONOPROSOPI I.K.E (EL),

PANELLINIOS OMOSPONDIA XENODOCHON (EL) , SYNDESMOS EPICHEIRISEON PLIROFORIKIS VOREIAS ELLADAS (EL) , GNOMON PLIROPHORIKIS AE (EL) , HABI DISENO ACCESIBLE SL (ES) , CITTA

SOTTO SCACCO STP SRL (IT), PARQUE TECNOLOGICO DE

ANDALUCIA SA-PTA (ES), FUTUREGAMES AB (SE),

CONFEDERACION ESPANOLA DE PERSONAS CON DISCAPACIDAD FISICA Y ORGANICA - COCEMFE (ES) , EVERYCODE SOCIEDAD

LIMITADA (ES), REGION OF CENTRAL MACEDONIA (EL),

FONDAZIONE ASPHI ONLUS (IT), S. MANTZANAKIS KAI SIA O.E (EL)

Project Summary

AccessCoVE aims to structure excellence in Vocational Education and Training in the field of Accessibility. Twenty-five partners from four different countries (Greece, Sweden, Spain, and Italy) joined their forces to establish a European multi-level innovative and constantly growing Centre of Vocational Excellence - the AccessCoVE - in the field of accessibility for individuals with disabilities (i.e. individuals with impairments and elders). Through the development of the most up-to-date, valid and worth trusting source for accessibility issues, AccessCoVE will constitute a key contributor to policy making regarding inclusion in society and accessible digitalisation. In essence, accessibility will be approached holistically starting from researching the end-users' requirements and continuing to the research of stakeholders' needs and priorities concerning accessibility issues. The data collected will form the VET programmes and curricula that will lead to the training frame and the certification of two new specialties - the Accessibility Certifier and the Accessibility Consultant. Additionally, AccessCoVE's activities target the up-skilling and reskilling of specific groups, as well as of students in secondary and tertiary education.

AccessCoVE focus thoroughly on excellence which arises from a) innovative VET programmes with respective teaching and learning activities and tools, b) new specialties that will open new job opportunities while covering the needs that already put pressure on the business sector, c) constant horizontal and vertical cooperation between the VET providers, companies, chambers, federations, HEIs, and regional authorities form the very first moment of the project, d) radical dissemination activities that feed e) a robust sustainability multi-faceted system, which in combination with f) meticulously designed long-term governance and funding plans, will gradually transform AccessCoVE into a transnational platform of CoVE.

Project Title

EE4M - Engineering Excellence for the Mobility Value Chain

Project Coordinator

Organisation MONTANUNIVERSITAET LEOBEN

Address FRANZ JOSEF STRASSE 18, 8700 Leoben, AT

Website www.unileoben.ac.at

Project Information

Identifier 101104549

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,525,964 EUR

Partners NOI SPA (IT), NOVA TELECOMMUNICATIONS & MEDIA SINGLE

MEMBER SA (EL) , LIBERA UNIVERSITA DI BOLZANO (IT) , MONDRAGON GOI ESKOLA POLITEKNIKOA JOSE MARIA

ARIZMENDIARRIETA S COOP (ES), TECHNISCHE UNIVERSITAET

GRAZ (AT), ETHNICON METSOVION POLYTECHNION (EL),

OSTERREICHISCHER VERBAND DER WIRTSCHAFTSINGENIEURE WING (AT), ISTITUTO TECNOLOGICO BRUNICO (IT), VOLKSWAGEN

NAVARRA SA (ES), BUNDESMINISTERIUM FUR BILDUNG,

WISSENSCHAFT UND FORSCHUNG (AT) , INSTITUTO TECNICO COMERCIAL CUATROVIENTOS SOCIEDAD COOPERATIVA (ES) , TECHNOLOGISCHE FACHOBERSCHULE BOZEN MAX VALIER (IT) ,

TRACASA INSTRUMENTAL SL (ES), FRAUNHOFER ITALIA

RESEARCH SCARL (IT)

Project Summary

EE4M addresses the increasing needs for training, re-, and upskilling of engineers in the mobility value chain from raw material to recycling and back into the loop. In recent years, the mobility value chain in Europe is significantly influenced by a multitude of hyper-dynamic factors, like changing consumer behavior, disruptive technologies, the need for decarbonization initiatives, hyperlocal mobility, etc. which leads to the fact that a continuous realignment of engineering education is indispensable for the long-term success. EE4M focuses on operations management (OM) as the main area of activity for engineers in the mobility value chain which is changing due to the two pre-dominant drivers "Industry 4.0" (smart OM) and "Sustainability" (sustainable OM). EE4M focuses on the professional development of smart and sustainability competences of engineers in the mobility value chain through innovative vocational educational modules supported by a transnational platform between the main drivers of the European mobility value chain (Austria, Greece, Italy, Spain). The innovation of EE4M can be explained by the fact that the entire value chain in the mobility sector serves as the basis for the empirically-based realignment of engineering education to create requirement-orientated competence profiles. During the EE4M project, more than 1,000 VET teachers/trainers, practitioners, and students from all over Europe within EQF levels 4-8 will be enabled to acquire transdisciplinary skills in the field of smart and sustainable OM through innovative teaching and learning environments. A foundation for inclusive and borderless European VET education is to be laid to produce competent and well-trained VET students, graduates/professionals, and teachers. Boosting (inter)national skills ecosystems will successfully increase European competitiveness and employability, professionalize the European VET engineering education, and contribute to economic, ecologic, and social wellbeing.

Project Title

AGRIFOOD4FUTURE: Centers of Vocational Excellence in Smart Farming and Sustainable Food Systems

Project Coordinator

Organisation UNIVERSITA CATTOLICA DEL SACRO CUORE

Address LARGO GEMELLI 1, 20123 MILANO, IT

Website www.unicatt.it

Project Information

Identifier 101104597

Start Date Jun 1, 2023

End Date May 31, 2027

EC Contribution 3,385,247 EUR

> CENTRO SUPERIOR DE FORMACION EUROPA-SUR SA (ES), Partners

UNIVERSIDADE DO PORTO (PT), BGI SA (PT), ELLINIKOS GEORGIKOS ORGANISMOS - DIMITRA (EL), ARVALIS INSTITUT DU VEGETAL (FR), PARQUE TECNOLOGICO DE ANDALUCIA SA-PTA

(ES), CLUST-ER AGROALIMENTARE (IT), INAGRO, PROVINCIAAL

EXTERN VERZELFSTANDIGD AGENTSCHAP IN

PRIVAATRECHTELIJKE VORM VZW (BE), FOOD4SUSTAINABILITY -ASSOCIACAO PARA A INOVACAO NO ALIMENTO SUSTENTAVEL (PT), PHORMA MENTIS SRL (IT), CLUSTER DE LA MAQUINARIA I DELS MEDIS DE PRODUCCIO AGRICOLA DE CATALUNYA (ES), INSTITUT NATIONAL DES SCIENCES ET INDUSTRIES DU VIVANT ET DE L'ENVIRONNEMENT - AGROPARISTECH (FR), INSTITUTO DE SOLDADURA E QUALIDADE (PT), AKMI ANONIMI EKPAIDEFTIKI ETAIRIA (EL), FEDERATION REGIONALE DES COOPERATIVES D UTILISATION DE MATERIEL AGRICOLE DE LOUEST DE LA FRANCE (FR), EUROPAISCHER VERBAND BERUFLICHER BILDUNGSTRAGER (EVBB) EV (DE), TRAMA TECNOAMBIENTAL SL (ES), KATHOLIEKE HOGESCHOOL VIVES ZUID (BE), AGRICULTURAL &

ENVIRONMENTAL SOLUTIONS (EL), BGT CONSULTING GROUP (BE)

, BK CONSULT GMBH (DE) , ASSOCIATION DU POLE DE

COMPETIVITE VALORIAL (FR)

Project Summary

AGRIFOOD4FUTURE is a world-class ERASMUS+ initiative aimed at building VET skills and educational programs addressing the needs of the "agriculture of the future". By bringing together European leading actors from VET-academia-research-business across regions with tradition in the agri-food (yet lagging in new practices adoption), we aim at building centers of vocational excellence able to respond to existing and emerging needs in the sector, while targeting the key priorities of the sector: digitalization, decarbonization and sustainability.

Scientists, policymakers, and open visioned agrifood players have noted the transformative potential of new and emerging agriculture practices, such as climate-smart agriculture, smart farming, precision agriculture, regenerative and organic practices, NEXUS based approach to agri-food, etc., but found difficulties to implement it at large scales. Barriers such as the insufficient level of awareness, soft and technical skills, and limited entrepreneurial mindset of, usually, more conservative farming professionals have been inhibitors of change.

Aligned with the need of writing new narratives for the "agriculture of the future" we aim to implement and develop vocational training and educational system from low-to-higher EQF levels, including lifelong learning tools for farmer advisors, SMEs, and agro-food players. AGRIFOOD4FUTURE will provide them with exemplary best practices and advances in the sector. It will equip them with technical, soft, and entrepreneurial skills towards new ventures and innovative mindset. It will foster perception change and acceptance of agro-food sector as a "bright" vocational career option, while preparing the sector for adoption of smart, advanced, and sustainable practices.

Project Title

EXCEED - EXCELLENCE IN GREEN AND DIGITAL MANUFACTURING

Project Coordinator

Organisation CENTOFORM SRL

Address VIA NINO BIXIO 11, 44042 CENTO FE, IT

Website www.centoform.it

Project Information

Identifier 101103982

Start Date Jun 1, 2023

End Date May 31, 2027

EC Contribution 2,582,433 EUR

Partners COMAU SPA (IT), DEPARTAMENT D'EDUCACIÓ- GENERALITAT DE

CATALUNYA (ES) , ASOCIACION ESPANOLA DE ROBOTICA Y AUTOMATIZACION AER (ES) , OULUN YLIOPISTO (FI) , MACON OY

(FI), CIS SCUOLA PER LA GESTIONE D'IMPRESA SOCIETA CONSORTILE A RESPONSABILITA LIMITATA (IT), ASOCIACE MALYCH A STREDNICH PODNIKU A ZIVNOSTNIKU CR (CZ), CLUST-ER INNOVAZIONE NEI SERVIZI (IT), UNIVERSITA DEGLI STUDI DI FERRARA (IT), KOULUTUSKUNTAYHTYMA OSAO (FI), ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES

TIS PLIROFORIAS, TON EPIKOINONION KAI TIS GNOSIS (EL) , ASSOCIAZIONE CLUST-ER ENERGIA E SVILUPPO SOSTENIBILE (IT)

, ELLINIKI ENOSI PROSTASIAS THALASSIOU PERIVALLONTOS HELLENIC - MARINE ENVIRONMENT PROTECTION ASSOCIATION (EL) , ART-ER-SOCIETA CONSORTILE PER AZIONI (IT) , UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA (IT) , INSTITUT INPRO

AS (CZ)

Project Summary

The EXCEED - EXCELLENCE IN GREEN AND DIGITAL MANUFACTURING project aims at establishing a European COVE network of 6 centres in 5 countries, Italy, Spain, Finland, Czech Republic, and Greece to support innovation and sustainable competitiveness of the Advanced Manufacturing (AM) sector. As one of the pillars of the European economy, AM has been strongly impacted by the twin transitions, generating disruptive changes, beside the urgency to foster industry decarbonization. To face those changes and new challenges, citizens, present and future workforce needs new competencies, for life and work. VET providers can play a crucial role preparing the workforce and the society of the future, no one left behind, increasing their responsiveness, operating in strong connection with policy levels. EXCEED assumes the synergic and mutual benefitting application of digital and green, according to the so-called "digital eco-innovation" paradigm and the transition to the circular digital economy as powerful leverages to accelerate innovation in AM. Involving a public-private platform of overall 39 partners, 18 full and 21 associates, EXCEED will work as an alive integrated skills ecosystem, promoting, 1) upskilling and reskilling of low-skilled adults and workers at risk of marginalization through a joint internationalized, flexible and individualized Life Long Learning training offer; 2) strengthening the HIGHER VET (EQF 4 and 5) through design of new curricula and updating of existing ones; 3) adopting joint strategies for Talent Management by the establishment of an International Talent Factory, aware of the fact that talented and skilled individuals have a key role to play in countries' future prosperity; 4) upskilling and empowerment VET professionals as key profiles translating innovation in education contexts. In 4 years, partners expect to involve at least n. 600 learners and an overall number of 26.000 beneficiaries through an extensive multichannel communication strategy.

Project Title

AILEEN - centres of vocAtlonaL Excellence in aErospace & defence for advanced maNufacturing

Project Coordinator

Organisation EUROPEAN FEDERATION FOR WELDING JOINING AND CUTTING

Address AV ANTOON VAN OSS 14, 1120 Bruxelles / Brussel, BE

Website www.ewf.be

Project Information

Identifier 101103507

Start Date Jun 1, 2023

End Date May 31, 2027

EC Contribution 2,837,147 EUR

Partners FUNDACION IDONIAL (ES), FAVORITANSWER CONSULTORIA EM

ENGENHARIA LDA (PT) , BRUNEL UNIVERSITY LONDON (UK) , BELGISCH INSTITUUT VOOR LASTECHNIEK VZW (BE) , LZH LASER AKADEMIE GMBH (DE) , INSTITUTO DE SOLDADURA E QUALIDADE (PT) , ASOCIACION ESPANOLA DE SOLDADURA Y TECNOLOGIAS DE UNION (ES) , ASOCIACION EMPRESARIAL DE TECNOLOGIA DE

ASTURIAS PARA EL DESARROLLO DELA INDUSTRIA DE LA DEFENSA (ES), PRI EUROPE LIMITED (UK), FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV (DE), THE MANUFACTURING TECHNOLOGY CENTRE LIMITED (UK), CENTER FOR SIKKERHEDSINDUSTRIEN I DANMARK (DK), TUSAS-TURK HAVACILIK VE UZAY SANAYII AS (TR), SOLUCIONES SICNOVA SL (ES), ISTANBUL GEDIK UNIVERSITESI

(TR), MERCANTEC (DK), IPH - INSTITUT FUR INTEGRIERTE PRODUCTION HANNOVER GEMEINNUTZIGE GESELLSCHAFT MBH

(DE)

Project Summary

AILEEN addresses the shortage of skilled personnel for the Aerospace & Defence Sectors by setting up CoVEs for Advanced Manufacturing (AM), supporting the recovery of the Aerospace sector, developing innovative methodologies and tools, with the nomination of the first Centres of Vocational Excellence in AM, to guarantee specialized sectoral training, and the transfer of excellence knowledge and activities in the field of education and training.

With a bottom-up approach, AILEEN will disseminate its results European wide, testing its products at National level at a first stage, ensured by the implementation both within the consortium VET's but also of VET's from outside the consortium (that already demonstrated their interest by means of letters of support). The approach will be then transferred to the European level by means of partners networks.

Project target groups cover current and future welding and additive manufacturing professionals (adults and youngsters); Welding and Additive Manufacturing VET providers; teachers, trainers & guidance professionals; aerospace & defence experts; relevant national stakeholders; policymakers and/or decision makers; National Qualification Agencies; Aerospace and Defence Industrial stakeholders and the relevant standardisation Bodies. The main expected results are:

- Strategic Plan for Advanced Manufacturing Aerospace & Defence CoVEs
- Identification of existing CoVE best practices
- Development of methodologies to nominate & award of CoVEs
- Perform Advanced Manufacturing CoVEs' Nomination
- Creation of mechanisms to transfer best practices among VET & HE institutions
- Perform a capacity building workshop for consortium VET partners
- Pilot several approaches for training delivery: Apprenticeships, Applied Research and Competence Units
- Mobility of staff program among partners

Project Title

BuildSkills Academy - Academy for Transitional Skills in the Built Environment

Project Coordinator

Organisation KLIYNTEH BULGARIA

Address KRAKRA 18 STR FLOOR 1 GROUND FLOOR, 1504 Sofia, BG

Website www.cleantech.bg

Project Information

Identifier 101104419

Start Date Jun 1, 2023

End Date May 31, 2027

EC Contribution 3,938,490 EUR

Partners STROITELNA KVALIFIKACIA (BG), ALYTAUS PROFESINIO RENGIMO

CENTRAS (LT), PRIVREDNA KOMORA FEDERACIJE BOSNE I HERCEGOVINE (BA), LIETUVOS INZINERIJOS IR TECHNOLOGIJU PRAMONES ASOCIACIJA LINPRA (LT), ATHENS UNIVERSITY OF

ECONOMICS AND BUSINESS - RESEARCH CENTER (EL),

KONFEDERATSIA NA RABOTODATELITE I INDUSTRIALTSITE V BULGARIA - KRIB GLASAT NA BALGARSKIA BIZNES (BG), KYPRIAKI ETAIREIA PISTOPOIISIS LIMITED (CY), SFC - SISTEMI FORMATIVI CONFINDUSTRIA SCPA (IT), CENTAR ZA CIRKULARNU EKONOMIJU

CIREKON DOO BELGRADE NOVI BEOGRAD (RS), SDSN ASSOCIATION PARIS (FR), FRONTIER VENTURE AS (NO),

KYKLOIKODROMIO (CY), CETEOR DOO CENTAR ZA EKONOMSKI,

TEHNOLOSKI I OKOLINSKI RAZVOJ, SARAJEVO (BA),

TECHNOLOGIKO PANEPISTIMIO KYPROU (CY), CIRCULAR CITY - ZIRKULARE STADT EV (DE), INSTITOYTO BIOMICHANIKIS KAI EPICHEIRISIAKIS EPIMORFOSIS KAI KATARTISIS SEV SYNDESMOS

EPICHEIRIS EON KAIBIOMICHANION (EL)

Project Summary

The construction sector, a major employer in Europe, has significant environmental, societal and economic impact and is identified as a priority for the twin transition and achievement of resource-efficient and competitive economy. The sector faces major challenges in attracting young and skilled workers as well as in re-skilling and upskilling of the active workforce. Knowledge gaps and evolving market needs towards transitional skills and competences emerge all over Europe while the VET systems in the different MSs are slow in the introduction of these skills into their offerings. Additionally, the competence recognition frameworks remain segmented in the MSs with no mutual standard for certification of transitional skills.

The Academy for transitional skills in the built environment (BuildSkills Academy) will respond to these needs and will support the skills ecosystems to drive the twin transition by developing a transnational cooperation platform of CoVEs, aiming to foster VET excellence for the construction sector.

By uniting 17 educational, industrial and exploitation partners from 7 EU countries (BG, CY, GR, IT, LT, DE, FR), 2 associated countries (Serbia and Norway) and 1 country not associated to the programme (Bosnia and Herzegovina) the BuildSkills Academy will design and roll-out:

- BuildEnrichedSkills methodology and a procedure for adaptation of learning provision which will serve for VET centers in Europe to adapt their offerings more quickly and to prepare workers for the digital and green transition in occupations of high demand.
- Certification framework for recognition of these skills and competences a world-class reference for improvement and certification of VET provision

These outcomes will be transferred to 6 pilots covering 300 trainees and exploited to reach out to 100 VET providers, 1000 companies and 20 high-level organizations in the construction skills ecosystem realizing 100 VET-industry cooperations for vocational excellence.

Project Title

TEAM-UP - Team-up knowledge on ecological restoration to maximize benefits for nature and people

Project Coordinator

Organisation HOCHSCHULE ANHALT

Address BERNBURGER STRASSE 55, 06366 KOETHEN, DE

Website www.hs-anhalt.de

Project Information

Identifier 101103653

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,929,798 EUR

Partners EUROPEAN CHAPTER OF THE SOCIETY FOR ECOLOGICAL

RESTORATION SER INTERNATIONAL (BE), PRO-BIO SVAZ

EKOLOGICKYCH ZEMEDELCU SDRUZENI (CZ) , VYSSI ODBORNA SKOLA A STREDNI ZEMEDELSKA SKOLA, BENESOV, MENDELOVA

131 (CZ), UNIVERSIDAD DE ALICANTE (ES), DLG EV (DE),

STIFTELSEN NORSK INSTITUTT FOR NATURFORSKNING NINA (NO), CONSELLERÍA DE EDUCACIÓN, UNIVERSIDADES Y EMPLEO (ES),

LANDESANSTALT FUER LANDWIRTSCHAFT UND GARTENBAU SACHSEN-ANHALT (DE), JIHOCESKA UNIVERZITA V CESKYCH

BUDEJOVICICH (CZ) , HAEHRE ENTREPRENOR AS (NO) ,

KUNNSKAPSDEPARTEMENTET (NO), AGRESTA S COOP (ES),

STIFTUNG KULTURLANDSCHAFT SACHSEN-ANHALT (DE)

Project Summary

TEAM#UP's main goal is to mobilize extensive knowledge and skills in the field of ecological restoration (ER) to fill gaps in green vocational education training (VET). TEAM#UP counteracts the ongoing biodiversity loss and habitat degradation in order to strengthen ecosystem functions and services in the face of climate change. To support the transfer of innovation to practitioners via VET, TEAM#UP will jointly establish four Centres of Vocational Excellence (CoVEs): (1) multifunctional and sustainable land use in agricultural systems (DE), (2) restoration of old infrastructure, ecological compensation and landscaping (NO), (3) restoration across urban and rural landscapes (CZ), (4) forest restoration and disaster risk management (ES). TEAM#UP aims to shape a generation of professionals within VET, skilled to implement climate and environmentally smart solutions. Four VET curricula and educational resources on ER will be developed. The four CoVEs will pilot the educational resources to ensure adequacy in practice. TEAM#UP will accompany other VET schools in the partnering countries in implementing the upgraded curriculum in their regular teaching. Besides basic ER courses, student-led demonstration sites on ER will spur hands-on skills, responsibility and autonomy. Teachers will learn to teach students to visualize demonstration sites with augmented/virtual reality approaches. Exchange between CoVEs will support skill development of VET students, teachers, and sector partners. Students will benefit from training in business development, e.g., by an Ideathon to identify realistic ER business models. Educational resources and visualized demonstration sites will be made available in a multilingual OER platform: a Digital Ecological Restoration Toolbox (DERTO). Webinars will promote DERTO for use in VET and further education in Europe and beyond (10,000 downloads p.a.). Overall, TEAM#UP will facilitate the transition to a greener and climate-resilient society.

Project Title

TEACH4SD - Transforming Education Area and Competency Hub for Sustainable Development

Project Coordinator

Organisation VIA UNIVERSITY COLLEGE

Address HEDEAGER 2, 8200 AARHUS N, DK

Website www.viauc.com

Project Information

Identifier 101103894

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,997,020 EUR

Partners UNIVERSITATEA TEHNICA GHEORGHE ASACHI DIN IASI (RO),

CAMBRA OFICIAL DE COMERC INDUSTRIA I NAVEGACIO DE

BARCELONA (ES), ODISEE (BE), STICHTING SAXION (NL), SYNTRA

MIDDEN VLAANDEREN (BE), STICHTING REGIONAAL

OPLEIDINGENCENTRUM VAN TWENTE (NL), CEOS 4 CLIMATE (BE), SOSU OSTJYLLAND (DK), MIDTJYLLANDS EU KONTOR FORENING

(DK), FUNDACIO EURECAT (ES), AARHUS KOMMUNE (DK),

CAMERA DE COMERT SI INDUSTRIE IASI (RO), COLEGIUL TEHNIC

GHEORGHE ASACHI IASI (RO) , STICHTING NOVEL-T (NL) , FUNDACIO PRIVADA ELISAVA ESCOLA UNIVERSITARIA (ES)

Project Summary

TEACH4SD is oriented towards the ambitions put forward by the European Green Deal on tackling climate and environmental-related challenges. The objective of TEACH4SD is to mobilize industry, research and innovation capacities and link them in new and innovative ways to the education and training sector. For sustainability transitions to become successful, the guiding principle for TEACH4SD is to empower and educate teachers to take on a leading role as change-makers and thereby contributing to the European ambition of a socially fair and just green transition. TEACH4SD will launch five regional Centres of Vocational Excellence each responding to the needs and challenges of one of five sectors forming part of the backbone of the European labour market: health, trade, entrepreneurship, clothing & textiles, and construction. The link between the five CoVEs consists of a European Platform of Centre of Vocational Excellence containing a Digital Hub for collaboration, networking and mobility. Externally, the Digital Hub makes available the sustainability competences by setting up a Digital ESD Academy for the five CoVEs to activate education and training, promote re- and upskilling as well as facilitate exchange of best and next practices in EU networks. These regional and digital hubs of sustainability knowledge and its outreach to 400 teachers will become a tool to shape the future skills governance systems by activating and moving regional development strategies forward in close collaboration with TEACH4SDs five labour market sectors. The TEACH4SD approach will empower teachers and youth in the green transition and shape an ESD movement for schools in Europe through the regional-anchored knowledge hubs and the European Digital Hub offering upskilling activities and continued education. TEACH4SD consists of 16 partners from five countries spanning EQF level 3-8 as well as industry and policy representatives.

Project Title

CARE about IT - Care about IT

Project Coordinator

Organisation STICHTING NOORDERPOORT

Address VERZETSSTRIJDERSLAAN 4, 9727 CE Groningen, NL

Website www.noorderpoort.nl

Project Information

Identifier 101104140

Start Date Jun 15, 2023

End Date Jun 14, 2027

EC Contribution 3,951,733 EUR

Partners TNP KONSULTATSIOONID OU (EE), APRO FORMAZIONE SOCIETA

CONSORTILE A RESPONSABILITA LIMITATA (IT), BOSSERS & CNOSSEN BV (NL), COOPERATIE VOOR NETWERK VAN ZORG- EN WELZIJNSOPLEIDINGEN, ZON U.A. (NL), MITTETULUNDUSUHING TULEVIKU TEHNOLOOGIAHARIDUS (EE), SIHTASUTUS TALLINNA

TEADUSPARK TEHNOPOL (EE), SIHTASUTUS IDA-VIRU KESKHAIGLA (EE), STICHTING REGIONAAL OPLEIDINGEN CENTRUM DRENTHE (NL), CITY OF TURKU (FI), STICHTING PLATFORM TALENT VOORTECHNOLOGIE (NL), TESI T4MED SRL

(IT) , HARIDUS- JA TEADUSMINISTEERIUM (EE) , AZIENDA SANITARIA LOCALE CN2 (IT) , MY OWN COMPANY OY AB (FI) ,

STUDISCO OY (FI)

Project Summary

"Technology is not to be feared. It is only to be understood."

Much is possible in our century. ICT is bound to revolutionize the healthcare landscape for the better. A digital & technological revolution takes place and the medical world can profit. The EU has a growing shortage of Care workers due to an ageing population. The challenge is to find, educate and train those in and outside vocational education, who do not have sufficient skills for these challenging developments yet. What is and can be developed in IT to (en)lighten the healthcare worker? The gap between health industry (demand) and education (availability) and IT (solutions) is large.

What does the care sector need? How can digital systems reduce the workload? How can we train more people in a continious cycle? This application looks at the opportunities and challenges in VET education within the care and IT domain in our regions. Changing and adapting existing systems takes time, effort and trust. By joining our forces, combining our knowledge and experiences, we ensure initial and continuous education in the care sector is future proof. Through (re)educating and applying new IT possibilities together in healthcare, the pressure on healthcare decreases, studying and working in health care will become more attractive and clients will be happier. This CoVE combines regional excellence with international cooperation and industry, IT innovation with sharing knowledge in VET. We exchange students, staff and experts. We build innovative educational programmes, valorised through microcredentials and we share knowledge through an European platform of Vocational Excellence in HealthTech. Through work-based learning, online lessons, working with industry and policymakers, we ensure the education we deliver together is up-to-date, and accessible for all. So, a new generation of European health care students/ workers will be trained and educated to face this challenge.