Projects and Products Portal for Leonardo da Vinci

Implementation of E-Learning Content for Energy Saving Farm into Vocational Education

2010-1-SK1-LEO05-01561

http://www.adam-europe.eu/adam/project/view.htm?prj=7349

Project Information

Title: Implementation of E-Learning Content for Energy Saving Farm into Vocational Education

Project Number: 2010-1-SK1-LEO05-01561

Year: 2010

Project Type: Transfer of Innovation

Status: completed

Country: SK-Slovakia

Marketing Text: The aims of ECEVE project was linked to the European policies in the field of education and training defined in “Council Conclusions on a strategic framework for European cooperation in education and training – ET 2020” in Brussels and the Lisbon Strategy. In both of these documents, vocational education and training have a crucial role in the areas of socio-economy, environment and technology. It was stated that European education and training systems should become world reference by 2010 and that cooperation should be promoted in the area of Vocational Education and Training (VET). From this aspect, the ECEVE project was an investment in vocational education through the implementation of the latest knowledge into educational content and innovative learning. Improving VET in the fields of RES, energy efficiency and climate changes and their application in the agriculture sector enhanced the human potential of the target group in the agri-food sector.

Summary: The project prepared a study program for VET schools with the main emphasis in the areas of renewable energy resources, basic procedures for reducing energy intensive farms and the theory of climate change as a result of greenhouse gas emissions. Educational methods was used to include blended learning supported by WEB 2.0 technologies as blogs, wikis and forums. The main attention was focused on improving language skills. The European Credit System for VET (ECVET) was also considered.

Secondly, the project will prepare teachers – experts for the newly-formed study program. The project gives opportunities for VET teachers to become familiar with knowledge from the areas of energy efficient farms, climatic changes and the effective use of RES. Distance learning methods will be used for improving their skills.

Description: The creation of a new educational program, using the newest knowledge from the area of RES and energy efficiency, modern educational methods and ICT technologies attracted the interests of young people in vocational education and increased their competencies in the field of using RES and energy audit for economical and ecological rural development and so increased their chances in the labour market. Training through ICT equipment improved the participants’ competencies in working with ICT. Cooperation between VET schools across the whole of Europe assisted in implementing ECVET into practice and raising the mobility of VET students and teachers. These facts, together with study materials in the English language also improved their language skills. The study materials available in online form consisting of the latest knowledge of actual problematic can be used not only for partners of the ECEVE project but in other European countries.

Themes:
*** ICT
*** Open and distance learning
*** Continuous training
** Lifelong learning
** Higher education
** Ecology
* Sustainability

Sectors:
*** Education
*** Agriculture, Forestry and Fishing
* Information and Communication

Product Types:
website
teaching material

Project Information

program or curricula
procedure for the analysis and prognosis of the vocational training requirement
open and distance learning
modules
material for open learning

Product information: 1. Didactical Needs Analyses and Training Needs analyses
2. The School Education Program with a focus on the field of renewable energy sources
3. Online study materials – the content is based on the qualified knowledge of scientific research partners and this is guarantee of their high quality. Students become familiar with the renewable energy sources, basic methods of reducing the energy intensity and the theory of climate change driven. Consortium had a long time experiences with the e-learning, LMS portals and Web 2.0 technologies and it provided good starting points for the high quality and attractiveness of the study materials. Materials for the study are in English, so it should improve their language skills, not only for everyday situations but terminology.
4. VET teacher training - was implemented as a trusted online course with the main objective to obtain feedback about the new SEP and online study materials.

Projecthomepage: www.eceve.org

Project Contractor

Name:	Slovak University of Agriculture
City:	Nitra
Country/Region:	Západné Slovensko
Country:	SK-Slovakia
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.uniag.sk

Contact Person

Name:	Zuzana Palkova
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E-mail:	Zuzana.Palkova@uniag.sk
Homepage:	http://www.uniag.sk

Coordinator

Name:	Slovak University of Agriculture
City:	Nitra
Country/Region:	Západné Slovensko
Country:	SK-Slovakia
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.uniag.sk

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Partner

Partner 1

Name: University of Corsica
City: CORTE
Country/Region: Corse
Country: FR-France
Organization Type: others
Homepage: http://www.univ-corse.fr

Partner 2

Name: Agroinstitut
City: Nitra
Country/Region: Západné Slovensko
Country: SK-Slovakia
Organization Type: others
Homepage: http://www.agroinstitut.sk

Partner 3

Name: Multimedia SunShine, Ltd.Multimedia SunShine, Ltd.
City: MILTON KEYNES
Country/Region: Berkshire, Buckinghamshire, Oxfordshire
Country: UK-United Kingdom
Organization Type: others
Homepage: http://www.mmsunshine.com

Partner 4

Name: ET Infoart - Tinko Stoyanov
City: Plovdiv
Country/Region: Yuzhen tsentralen
Country: BG-Bulgaria
Organization Type: others
Homepage: http://www.infoart-bg.com

Partner

Partner 5

Name:	Kahramanmara Technical and Vocational High School
City:	Kahramanmara
Country/Region:	Antalya
Country:	TR-Turkey
Organization Type:	others
Homepage:	http://www.kahramanmaraseml.k12.tr/

Partner 6

Name:	Czech Technical University
City:	Praha 6
Country/Region:	Praha
Country:	CZ-Czech Republic
Organization Type:	others
Homepage:	http://www.cvut.cz

Project Files

AF - KAIT.jpg

http://www.adam-europe.eu/prj/7349/prj/AF%C4%B0%C5%9E%20-%20KA%C4%9EIT.jpg

ECEVE flyer.pdf

http://www.adam-europe.eu/prj/7349/prj/ECEVE%20flyer.pdf

ECEVE_newsletter1_en.pdf

http://www.adam-europe.eu/prj/7349/prj/ECEVE_newsletter1_en.pdf

Newletter No1

Valorisation and exploitation document_ECEVE.doc

http://www.adam-europe.eu/prj/7349/prj/Valorisation%20and%20exploitation%20document_ECEVE.doc

Products

1 VCE - Virtual Collaborative Environment

2 Project web site

3 Online study materials

4 VET Needs - analysis

5 School Education Program

6 VET Teachers training

7 Dissemination, Exploitation and Valorisation Plan

Product 'VCE - Virtual Collaborative Environment'

Title:	VCE - Virtual Collaborative Environment
Product Type:	website
Marketing Text:	
Description:	Content management system - internal communication system include a sections for uploading project-related resources and sharing all consortium's documents and asynchronnous communication.
Target group:	project's participants
Result:	
Area of application:	
Homepage:	http://eceve.org/vce
Product Languages:	English

Product 'Project web site'

Title:	Project web site
Product Type:	website
Marketing Text:	
Description:	A project web site is serving for online dissemination of project results, a virtual collaboration environment for online partner communication and sharing all relevant documents and supporting transnational virtual learning circles in the field of energy efficiency and RES in agriculture conditions, training and professional practise. The web site is also a “gate” to a online study materials and School Education Program as well.
Target group:	project's participants VET students and teachers, employees, unemployed, retraining staffs, etc.
Result:	
Area of application:	
Homepage:	www.eceve.org
Product Languages:	English

Product 'Online study materials'

Title:	Online study materials
Product Type:	teaching material
Marketing Text:	
Description:	Learning environment content online modules supported by ICT and Web 2.0 technologies; multimedia content consists from text, graphics, animation, audio and video sequences etc.; support for synchronous and asynchronous communcation, autotest, assignment etc.
Target group:	VET students and teachers, employees, unemployed, retraining staffs, etc.
Result:	
Area of application:	
Homepage:	www.test.uvtip.sk/eceve/
Product Languages:	Slovak English

Product 'VET Needs - analysis'

Title:	VET Needs - analysis
Product Type:	procedure for the analysis and prognosis of the vocational training requirement
Marketing Text:	
Description:	Basis on the result of Needs analysis and questionnaires the Consortium obtain: - didactical and methodical needs for VET school - optimal tools for Blended Learning on the VET teachers and students. Partners developed questionnairesfor obtaining VET Needs with main emphasis on the content, didactical and methodological innovation and adaptability of VET education in the EU. condition.
Target group:	Project's participants - SEP and study materials developers
Result:	
Area of application:	
Homepage:	
Product Languages:	Slovak English

Product 'School Education Program'

Title:	School Education Program
Product Type:	program or curricula
Marketing Text:	Creation of School Education Program features preparation of didactical program for education basis on the State Education Programme, a profile of future graduates and orientation of the school.
Description:	School Education Program helps VET students to familiar with the basic procedure for reducing energy intensity farms and the theory of climate change as a result of anthropogenic induced greenhouse gas emissions as well. At last, but not least, superior lectures given by experts from educational institution around whole Europe and study materials in the English language improve students' language skills not only for everyday situations but terminology. Implementation of modern educational methods, ICT, native foreign experts as teachers and progressive content of study program make VET educational more attractive and can uprise it's quality.
Target group:	Vet students and teachers, employees, unemployed, retraining staffs, etc.
Result:	
Area of application:	
Homepage:	
Product Languages:	English Slovak

Product 'VET Teachers training'

Title:	VET Teachers training
Product Type:	open and distance learning
Marketing Text:	Training will be realized as online course with main aim to familiarize with SEP and study materials.
Description:	Activities foreseen with VET teacher training: - preparation of VET teacher training (time schedule, form of training, content of training etc.) - introductory meeting - familiarize VET teachers with project aims, School Education Program, realization of training, environment of LMS and its using, etc; - form of training - e-learning with face-to-face presentation, - final meeting - evaluation of online study materials by participants.
Target group:	VET teacher
Result:	
Area of application:	
Homepage:	
Product Languages:	Slovak

Product 'Dissemination, Exploitation and Valorisation Plan'

Title:	Dissemination, Exploitation and Valorisation Plan
Product Type:	others
Marketing Text:	
Description:	Valorisation plan consists of ideas with to be implemented into the ECEVE project. The document covers the application of the valorisation plan during the life-cycle of the project and also when it finishes and moves into the commercialisation phase. Dissemination plan share related information (e.g. on the project in general, on products and activities) in order to attract the attention of potential users as well as a broader international audience interested in innovative approaches for energy efficiency farm. Through participation on international conferences and seminars, published papers and flyers the project’s outcomes will be disseminated and presented to selected target groups and a broader International audience.
Target group:	project's partners, target groups, potential users, experts
Result:	Dissemination and Valorisation plan
Area of application:	
Homepage:	
Product Languages:	English

Events

Events

3rd transnational meeting

Date 10.10.2011

Description October 10, 2011
10:00 Welcome and opening of the meeting (Paul O'Callaghan)
10:15 Presentation of the meeting agenda – progress of project (Zuzana Palkova)
10:45 The Web site and the Facebook site of the ECEVE project (Borislav Stoyanov and Zuzana Palkova)
11:15 Discussion
11:45 Coffee break
12:00 Blog - working with the tools and practical presentation, collecting and uploading blogs (Borislav Stoyanov and Juraj Gogora)
13:00 Lunch
14:30 Learning environment – LMS Moodle and CMS (Borislav Stoyanov and Juraj Gogora)
15:00 Collecting missing documents for project website and ongoing discussions

October 11, 2011
10:00 Opening of the second session of the work meeting, short summary of the first day
10:30 Presentation of eBook – (Paul O'Callaghan)
10:45 eBook- portable and web solution (Juraj Gogora and Borislav Stoyanov)
11:00 Coffee break
11:30 The Need analyse and The Didactical and methodological rules (Gazi Firtina, Peter Vnucko)
12:00 Discussion
12:30 Lunch
14:00 Presentation of learning materials (all partners involved in the preparation of the texts)
15:00 Discussion about multimedia format of the learning materials
16:00 Visit of the MultiMedia SunShine, LtD.

October 12, 2011
10:00 Opening of the third session of the work meeting, short summary of the second day
10:30 The School Education program (Zuzana Palkova)
11:00 Coffee break
11:30 Discussion about ECVET and EQF, possibilities of cooperation between KATEM and VET school
12:00 Evaluation and quality management of the ECEVE project (Peter Vnucko)
12:30 Dissemination activities – presented by all partners (conferences, Seminars, publications,…etc.)
13:00 Lunch
14:00 Financial issues, Documents for Interim report, collection of copies of bank statements and copies of invoices (expenditures realized within the project), timesheets (worked out by partners = required by the NA in Slovakia) (Loreta Schwarczova)
16:00 Conclusion of the 3nd meeting and Social evening

October 13, 2011
Departure of project partners.
Individual - bilateral discussions between partners focused on clarifying project's tasks, outcomes.

Target audience ECEVE consortium

Events

Closed event

Address:
Jurys Inn Milton Keynes Hotel,
Midsummer Boulevard,
Milton Keynes, MK9 2HP
10 October - 13 October, 2011

Events

2nd meeting

Date 22.05.2011

Description Program of the meeting:
May 22, 2011
Arrival of project partners in Ajaccio, accommodation at the Hotel Kallisté:
Address:
51, Cours Napoléon 20000,Ajaccio
phone: +33 4 95 91 34 45
May 23, 2011
9:00 Welcome and opening of the meeting (Gilles Notton and Christophe Paoli)
9:15 Presentation of the meeting agenda – progress of project (Zuzana Palkova)
9:45 Coffee break
10:00 The Web site of the ECEVE project (Borislav Stoyanov)
10:30 Discussion about Web site of the ECEVE project (all partners)
11:00 The VCE of the ECEVE project (Borislav Stoyanov)
11:30 Discussion about VCE of the ECEVE project (all partners)
12:00 Lunch
14:00 Technical aspects and rules for the use of LMS Moodle (Juraj Gogora)
14:30 Content of the LMS Moodle for ECEVE project (Zuzana Palkova)
15:00 Discussion about LMS for the ECEVE project (all partners)
15:30 Coffee break
16:00 Ongoing discussions
May 24, 2011

9:00 Opening of the second session of the work meeting, short summary of the first day
9:30 Presentation of eBook (Paul O'Callaghan)
10:00 Discussion about eBook (all partners)
10:30 Coffee break
11:00 The Needs analyse and The Didactical and methodological rules (Gazi Firtina, Norbert Floris)
11:30 Discussion about needs analysis and eligible forms of LMS activities (all partners)
12:30 Lunch
14:00 Opening of the third session of the work meeting, short summary of the second day
14:30 Presentation of learning materials (all partners involved in the preparation of the texts)
15:00 Discussion about content of the learning materials (all partners)
15:30 Coffee break
16:00 The School Education program (Zuzana Palkova, Norbert Floris)
16:30 Discussion about ECVET and EQF, possibilities of cooperation between KATEM and VET school (all partners)

May 25, 2011
9:00 Evaluation and quality management of the ECEVE project (Peter Vnucko, Norbert Floris)
9:30 Dissemination activities – presented by all partners (conferences, Seminars, publications,…etc.)
10:00 Coffee break
10:30 Discussion
11:30 Financial issues, Documents for progress report, collection of copies of bank statements and copies of invoices (expenditures realized within the project), timesheets (worked out by partners = required by the NA in Slovakia) (Loreta Schwarczova)
12:00 Conclusion of the 2nd meeting

Events

12:30 Lunch
14:00 Visit of the Université de Corse

May 26 - 27, 2011
Departure of project partners.
Individual - bilateral discussions between partners focused on clarifying project's tasks, outcomes.

ECEVE consortium

Closed event

May 22 - 25, 2011
University of Corsica - Pasquale Paoli
Ajaccio Corse

Events

KickOff meeting

Date 19.10.2010

Description October 18 - 19, 2010
Arrival of project partners in Nitra, accommodation at the Hotel River:
Address:
Hotel River
Nábrežie mládeže 2A
949 01 Nitra, Slovensko
Phone: +421 905 244 245 (reception)
E-mail: recepcia@hotelriver.sk
More information at: http://www.hotelriver.sk/index.php?lang=en

October 19, 2010
10:00 – 14:00 Visit of VET school in Nitra region (meeting with pedagogical staffs, management)

October 20, 2010
8:30 We will pick you up in the lobby room of the Hotel River and accompany you to the Slovak University of Agriculture in Nitra
9:00 Opening, welcome address by the project coordinator Mrs. Zuzana Palkova (Technical Faculty of the SUA in Nitra)
9:10 Round table – partners´ introduction (5 minutes per partner)
9:45 Presentation of the project aims, work strategy, work packages and organization of project activities (Mrs. Zuzana Palkova)
10:30 Coffee break
10:45 Discussion on partners´ tasks and responsibilities (Mr. Zuzana Palkova – proposal of tasks distribution, discussion of all partners)
12:30 Lunch
14:00 The basic structure and services of the web-site and some initial proposals on learning platform issues (Mr. Juraj Gogora, Mr. Borislav Stoyanov)
15:30 Coffee break
16:00 Ongoing discussions

October 21, 2010

9:00 Meeting will take place at AGROINŠTITÚT - Welcome address and presentation of the Institution
9:15 Draft version of Contractor-Partner Agreement, discussion about draft version
9:45 Overview of administrative and financial issues, discussion (Mrs. Loreta Schwarczová)
10:15 ECEVE logo design (Mr. Borislav Stoyanov)
10:45 Coffee break
11:00 Overview of administrative and financial issues, discussion (Mrs. Loreta Schwarczová)
12:30 Lunch
14:00 Ongoing discussions
15:30 Closing of the meeting

October 22 - 23, 2010

Departure of project partners.
Individual - bilateral discussions between partners focused on clarifying project's tasks.

Target audience ECEVE consortium

Events

Closed event

19 - 22, October, 2010