Projects and Products Portal for Leonardo da Vinci

Werkzeuge für integrierten Unterricht von Sprachen und ECVET-definiertes berufliches Können in mechanisierter Forstwirtschaft.

2012-1-SE1-LEO05-11672

http://www.adam-europe.eu/adam/project/view.htm?prj=10354

Projektinformation

Titel: Werkzeuge für integrierten Unterricht von Sprachen und ECVET-definiertes berufliches Können in mechanisierter Forstwirtschaft.

Projektnummer: 2012-1-SE1-LEO05-11672

Jahr: 2012

Projekttyp: Innovationstransfer

Status: abgeschlossen

Land: SE-Schweden

Marketing Text: Tools for skills (TfS) ist ein Projekt, das brauchbare Werkzeuge schafft, die es möglich für moderne Forstarbeiter Englisch und berufliches Können gleichzeitig zu lernen machen.

Zusammenfassung: Tools for skills wass a project financed by the European Commission under the Lifelong Learning Programme, subprogramme Leonardo da Vinci. The project aimed to increase the level of professional skills and language skills among the European Forest Machine Operator. It was built on the work of two previous Leonardo projects. The main outcomes of the project are
1. A Multilingual glossary on technical forestry terms to assist Forest Harvesting operators in foreign countries to communicate. The glossary also helps Non-native English speakers to understand English Forest Machine Manuals and Parts catalogues The glossary is now (december 2014) available at www.fmog.dictyon.net and as a downloadable app for Iphone and Android. The glossary contains over 3000 terms in 16 languages

2. An integrated learning material for training
a) professional skills with comprehensive test-yourself questions and case-studies
b) and language skills for Non-native English speakers to be better prepared to communicate in a work situation
This material was built on the published books on ‘Working in Harvesting Teams’ (in English) part 1 and part 2
3. Agreed learning outcomes for the training of forest machine operators in UK, Germany and Sweden

The duration of the project was 24 months: from October 1, 2012 until September 30, 2014.

Beschreibung: European forestry has gone through a rapid change during the recent decades. Manual work of unskilled staff with chainsaw has been replaced by modern computerised harvesters, forwarders and skidders. This developement has increased the request for competent and well trained operators of forest machines as well as the demand of mobility of such work force.
The increasing mobility is partly a result of frequent storms throughout Europe causing large areas of storm felled forest in a random distribution between countries. English is mostly used language in manuals, spare part catalogues and computers and it is necessary to have a basic level of English to operate a forest machine and work in another country.
Service staff is a special case that sometimes without forestry experience must communicate with the drivers and understand the situation be able to order the spare parts in English and in another language. Results and outcomes:
1) Intergrated language and professional teaching material for forest machine students needed in English
2) Ecvet criteria are developed and accepted by the partners of UK , DE and SE
3) multilingual glossary, forestry related
The partnership includes the following partners: University of Forestry (Bulgaria), Oiko Technics Institute (Greece), Stora Segerstad och Värnamo Naturbruksgymnasium (Sweden), National Forest Centre (Slovakia),Barony college (UK) and NFBZ (Germany).
The partnership of the project has been selected with regard to the nature of activities of each organization focusing on vocational training. Each partner has already established contact network with vocational colleges, universities,

Projektinformation

professionals in Forest Industry and SMEs, managers and decision makers in its country as a result of many years of experience and participation in various national and international projects in the field of Education, Forestry and Wood Industry

The short-term impact targets have been calculated on the basis of previous successfully completed projects in the field of Education, Forestry and Wood Industry, the number of vocational technical schools and the number of university students in each participating country, the number of enterprises and SMEs (both in public or private sector) in the field of Forest and Woodworking Industry, as well as the current needs of the developing labour market. The mobility of workforce in the European Union imposes specific demands for people's language skills directly related to employability, fast adjustment to new work environment and multinational teams.

The short-term targets will be achieved by developing training methodology and training products , including state-of-the-art training methods for efficient content transfer and assimilation by target groups, using the developed training tools for effective training and active e-learning for obtaining new language skills and competences in the system of VET in Forest industry.

Themen: *** Sprachausbildung
** Lebenslanges Lernen
* Anerkennung, Transparenz, Zertifizierung
* Fernlehre

Sektoren: * Erziehung und Unterricht
* Land- und Forstwirtschaft, Fischerei

Produkt Typen: Fernlehre
Homepage
Lehrmaterial

Produktinformation: 1. A Multilingual glossary on technical forestry terms to assist Forest Harvesting operators in foreign countries to communicate. The glossary also helps Non-native English speakers to understand English Forest Machine Manuals and Parts catalogues The glossary is now (december 2014) available at www.fmog.dictyon.net and as a downloadable app for Iphone and Android. The glossary contains over 3000 terms in 16 languages
2. An integrated learning material for training
a) professional skills with comprehensive test-yourself questions and case-studies
b) and language skills for Non-native English speakers to be better prepared to communicate in a work situation Now available at cd.dictyon.net (December 2014)
This material isbuilt on the published books on 'Working in Harvesting Teams' (in English) part 1 and 2
3. Agreed learning outcomes for the training of forest machine operators in UK, Germany and Sweden. Final versions are now available at the website cd.dictyon.net (December 2014)

Projektwebseite: www.toolsforskills.eu

Vertragnehmer

Name:	Stora Segerstad och Värnamo Naturbruksgymnasium
Stadt:	Reftele
Land/Region:	Smaland Med Öearna
Land:	SE-Schweden
Organisationstyp:	Erstausbildung
Homepage:	

Kontaktperson

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Koordinator

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Partner

Partner 1

Name: University of Forestry
Stadt: Sofia
Land/Region: Sofia Stolitsa
Land: BG-Bulgarien
Organisationstyp: andere
Homepage:

Partner 2

Name: OIKOTECHNICS INSTITUTE
Stadt: Vuola Athens
Land/Region: Attiki
Land: EL-Griechenland
Organisationstyp: andere
Homepage: http://www.oikotechnics.org

Partner 3

Name: Narodne Lesnicke Centrum/National Forest Centre
Stadt: Zvolen
Land/Region: Východné Slovensko
Land: SK-Slowakei
Organisationstyp: andere
Homepage:

Partner 4

Name: Barony college
Stadt: Dumfries
Land/Region: Scotland
Land: UK-Vereinigtes Königreich
Organisationstyp: andere
Homepage:

Partner

Partner 5

Name:	Niedersächsisches forstlisches Bildungszentrum
Stadt:	Seesen
Land/Region:	Niedersachsen
Land:	DE-Deutschland
Organisationstyp:	andere
Homepage:	

Produkte

1 Forest workers´glossary

2 Forest Workers on line training tool

3 Ecvet units for forest machine operators

Produkt 'Forest workers´glossary'

Titel:	Forest workers´glossary
Produkttyp:	Homepage
Marketing Text:	A Multilingual glossary on technical forestry terms to assist Forest Harvesting operators in foreign countries to communicate. The glossary will also help Non-native English speakers to understand English Forest Machine Manuals and Parts catalogues
Beschreibung:	Glossary covering 16 languages and 3000 technical terms, downloadable website and app for Iphone and Android
Zielgruppe:	Students workers and all others with links to the forest industry
Resultat:	website www.fmog.dictyon.net appstore: Forest workers´ glossary
Anwendungsbereich:	useful for communication in forestry
Homepage:	www.fmog.dictyon.net
Produktsprachen:	Polnisch Portugiesisch Griechisch Litauisch Slowakisch Spanisch Rumänisch Russisch Bulgarisch Tschechisch Französisch Deutsch Englisch Finnisch Schwedisch

Produkt 'Forest Workers on line training tool'

Titel:	Forest Workers on line training tool
Produkttyp:	Lehrmaterial
Marketing Text:	Development, design and production of the interactive multimedia product for e-learning of vocational English language; - To support vocational education and training by providing modern language training tool; - To enhance self-training;
Beschreibung:	The interactive Forest Worker's Online Training Tool provides training material for the development of language skills by forest workers who are non-native English speakers so that they are better prepared to communicate in the work environment.
Zielgruppe:	Young and adult students in forestry, young and adult workers in the forest industry
Resultat:	The Tool is comprised of 48 Lessons in 21 Chapters, and it is based on the book "Working in Harvesting Teams, Part 1 & 2" (in English). Each Lesson contains an introductory section, with subsections like "Can Do", Warm Up" and "Learning Tasks", and it is followed by a practice section with "Exercises", "Case Studies" and "Glossary Practice" subsections. ICT learning tools were used to develop closed-type questions for self-study, whereas Case Studies contain open-type questions for in-class discussion. Vocabulary building is assisted by raw and spaced repetition exercises, and trainees are encouraged to think creatively and develop their own mnemonics and share them in class.
Anwendungsbereich:	The Tool is available online and can be downloaded for free so that trainees can use their smartphones as training tools
Homepage:	www.cd.dictyon.net
Produktsprachen:	Bulgarisch Schwedisch Englisch Deutsch Griechisch Slowakisch

Produkt 'Ecvet units for forest machine operators'

Titel:	Ecvet units for forest machine operators
Produkttyp:	Programme/Curricula
Marketing Text:	The Ecvet criteria are applicable and recognised by the partner bodies in SE, UK and Germany and provides a methodology on how the critera can be practically applied in other European countries
Beschreibung:	The Ecvet criteria are applicable and recognised by the partner bodies in SE, UK and Germany and provides a methodology on how the critera can be practically applied in other European countries
Zielgruppe:	Vocational students in forestry
Resultat:	Four different units were created 1)Environment management 2) Forest machine operation (Forwarder) 3) FOrest machine operation (Harvester) 4) Social skills
Anwendungsbereich:	The units are recognised by the partners and will through mobility programmes form the base for learning agreements between the partners
Homepage:	www.cd.ciictyon.net
Produktsprachen:	Englisch

Veranstaltungen

Elmia exhibiition of Tools for skills

Datum	05.06.2013
Beschreibung	Exhibition stand at ELMIA Wood the biggest forestry fair in the world
Zielgruppe	Forestry workers, students and teachers from all countries
Öffentlich	Öffentliche Veranstaltung
Kontaktinformation	hakan.hulebo@lj.se
Zeitpunkt und Ort	5-8 june 2013