Projects and Products Portal for Leonardo da Vinci

Transfer and adaptation of the French Certification: Renewable Energy Technician

2012-1-TR1-LEO05-35144

http://www.adam-europe.eu/adam/project/view.htm?prj=10196

Project Information

Title: Transfer and adaptation of the French Certification: Renewable Energy Technician

Project Number: 2012-1-TR1-LEO05-35144

Year: 2012

Project Type: Transfer of Innovation

Status: running

Country: TR-Turkey

Marketing Text: The project aims to create certifications in two countries in Turkey and Portugal with the transfer of French certification. There will be courses in both countries for renewable energy technicians.

Summary: The fight against global warming, the mobilization of renewable energy (RE) and energy efficiency are major issues for all countries. Developing countries are particularly affected because their economic growth leads to very high consumption of energy resources, even though the depletion of fossil resources is at the heart of international concerns. With a view to rapprochement with Europe, it must meet two major challenges: to increase its energy capacity from renewable energy and reduce its energy dependence related to natural gas. The EU, through the EnergyClimate Plan and Directive 2009/28/EC, set for each member state binding targets for RE production.
In their energy policy, France and Portugal have set ambitious targets to increase RE by 2020. A first assessment of national plans has highlighted the shortcomings and the need to intensify efforts to achieve the three objectives announced for 2020. Identified gaps relate to the delay in implementation of policies by a lack of skilled staff working in the construction, renovation and building control.
A key factor in improving energy efficiency lies in the qualification of workers. Facedwith environmental requirements, the rise of needs, the need to ensure quality interventions in the construction, renovation and building control, it is essential to professionalize the actors.
The consortium involved in this project consists of 8 partners from 4 countries: Turkey, Portugal, Italy andFrance. Participants include representatives of the professional branches and the training system. The purpose of the project is to facilitate access to the qualification for young people and increasing the skill level of professionals in the areas of installation, maintenance and optimization of heating and cooling systems using or not using RE. In light of regulatory changes, the specialization of staff, and the establishment of common benchmark descriptions become a priority for the mobility of people in the open European space.
The project objective is to: ensure the transfer of a French certification “Renewable EnergyTechnician” to Turkey and Portugal, while adapting it to the context of the two countries.

Description:

Themes: *** Higher education
*** Ecology
** Vocational guidance
** Continuous training
* Lifelong learning
* Enterprise, SME

Sectors: *** Electricity, Gas, Steam and Air Conditioning Supply
** Professional, Scientific and Technical Activities
* Construction

Product Types: distribution methods
description of new occupation profiles
CD-ROM
modules
material for open learning
evaluation methods
DVD
teaching material

Project Information

	program or curricula website procedure for the analysis and prognosis of the vocational training requirement open and distance learning
Product information:	Transfer and adaptation of the French certification RET, inclusion of the local certification in the national qualification system, drafting of a European synthesis of RET training, designing a training program and transfer it to 30 trainers in TR and 30 trainers in PT experimental training session for 15 trainees in the 3 countries. Production of a CDDVD presentation of the results "RET: Energy efficiency: good practices", a website, a poster for dissemination and valorization,3 news letters and three seminars for dissemination of results. The impact of this project is to increase the number of technicians responsible for installation, maintenance and optimization of energy and climate systems and to promote good practices.
Projecthomepage:	http://www.ret-project.com/

Project Contractor

Name:	KARABÜK ÜNVERSTES
City:	KARABÜK
Country/Region:	Zonguldak
Country:	TR-Turkey
Organization Type:	university/Fachhochschule/academy
Homepage:	http://www.karabuk.edu.tr

Contact Person

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Coordinator

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Country/Region:	Zonguldak
Country:	TR-Turkey
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Partner

Partner 1

Name: GRETA VIVA5
City: VALENCE
Country/Region: Alsace
Country: FR-France
Organization Type: public institution
Homepage: http://www.greta-viva5.org

Partner 2

Name: GIP-FIPAG
City: EYBENS
Country/Region: Alsace
Country: FR-France
Organization Type: public institution
Homepage: http://www.ac-grenoble.fr

Partner 3

Name: Centre d'Etudes Techniques de Lyon
City: BRON
Country/Region: Alsace
Country: FR-France
Organization Type: public institution
Homepage: http://www.cete-lyon@developpement-durable.gouv.fr

Partner 4

Name: EOM - EXTERNATO OLIVEIRA MARTINS
City: Espinho
Country/Region: Centro (P)
Country: PT-Portugal
Organization Type: others
Homepage: http://www.externatoliveiramartins.com

Partner

Partner 5

Name: Yerli Enerji Teknolojileri Aratrma Dernei
City: SAKARYA
Country/Region: Istanbul
Country: TR-Turkey
Organization Type: others
Homepage: http://www.yeta.org.tr

Partner 6

Name: Infraclima - Climatizações, Lda
City: Maia
Country/Region: Centro (P)
Country: PT-Portugal
Organization Type: SME - small and medium-sized enterprise (up to 250 employees)
Homepage: http://www.infraclima.com/

Partner 7

Name: University of L'Aquila
City: L'AQUILA
Country/Region: Lazio
Country: IT-Italy
Organization Type: university/Fachhochschule/academy
Homepage: http://www.univaq.it

Partner 8

Name: Karabuk Education Authority
City: KARABUK
Country/Region: Zonguldak
Country: TR-Turkey
Organization Type: public institution
Homepage: http://karabuk.meb.gov.tr

Project Files

01 PRESENTATION AND OUTPUT OF THE PROJECT e book.rar

http://www.adam-europe.eu/prj/10196/prj/01%20PRESENTATION%20AND%20OUTPUT%20OF%20THE%20PROJECT%20e%20book.rar

02 TRAINING FOR TRAINER e Book.rar

http://www.adam-europe.eu/prj/10196/prj/02%20TRAINING%20FOR%20TRAINER%20e%20Book.rar

03 RESOURCES FOR TRAINERS e book.rar

http://www.adam-europe.eu/prj/10196/prj/03%20RESOURCES%20FOR%20TRAINERS%20e%20book.rar

Project summary.pdf

http://www.adam-europe.eu/prj/10196/prj/Project%20summary.pdf

Project Presentation

Ret-project-files 2.rar

http://www.adam-europe.eu/prj/10196/prj/Ret-project-files%202.rar

Ret-project-files.rar

http://www.adam-europe.eu/prj/10196/prj/Ret-project-files.rar

Events

2nd steering Committee

Date	04.09.2013
Description	2nd Steering Committee will be held to validate the results of WP1 and 2 European syntheses of 3 national certifications, to take into account the observations and observations of the evaluation report on WP2 and start the work of WP3.
Target audience	All Partners
Public	Event is open to the public
Contact Information	jvom@mail.telepac.pt
Time and place	In Portugal on 4-5-6 September 2013

A study mission on the development and progress of the project

Date	30.05.2013
Description	Implementation of the quality plan: 2 visits / studies by P8 in Portugal
Target audience	P0 and P3
Public	Closed event
Contact Information	jvom@mail.telepac.pt
Time and place	Portugal

2nd meeting of transnational training course design group

Date	18.04.2013
Description	It will be held to take into the recommendations of the quality evaluation report.
Target audience	P0,P1,P2,P3
Public	Event is open to the public
Contact Information	jvom@mail.telepac.pt
Time and place	In Portugal on 18-19 April 2013

Events

Astudy mission on the development and progress of the project

Date	14.01.2013
Description	Implementation of the quality plan: 2 visits / studies by P8 in Turkey
Target audience	P0 and P8
Public	Event is open to the public
Contact Information	oyaonalan@karabuk.edu.tr
Time and place	Karabuk University

1st meeting of transnational training course design group

Date	10.01.2013
Description	It will be held to prepare 2 national certifications.
Target audience	P0,P1,P2,P3,
Public	Event is open to the public
Contact Information	catherine.chaboud@ac-grenoble.fr
Time and place	in France on 10/11 January 2013

2nd National Groups

Date	10.12.2012
Description	The national groups in TR and PT are going to meet to evaluate the national needs and present situation. They will also discuss the process of the certicate validation process.
Target audience	Partners in TR and PT
Public	Event is open to the public
Contact Information	oyaonalan@karabuk.edu.tr jvom@mail.telepac.pt
Time and place	10-21/12/2012

Events

1st National Groups Meeting

Date	20.11.2012
Description	The first national groups are going to held in Turkey and Portugal to find the national educational needs and present situation.
Target audience	Partners in Turkey and Portugal
Public	Event is open to the public
Contact Information	oyaonalan@karabuk.edu.tr jvom@mail.telepac.pt
Time and place	19-30/11/2012

1st Steering Committee

Date	15.11.2012
Description	The First Steering Committee is going to be held in order for partners to meet and see the project life span and different work packages.
Target audience	All Partners
Public	Event is open to the public
Contact Information	oyaonalan@karabuk.edu.tr
Time and place	Karabuk University 15-16/11/2012