Projects and Products Portal for Leonardo da Vinci

DISTOOLWELD - Transfert d'un outil d'enseignement à distance

2009-1-PT1-LEO05-03251

http://www.adam-europe.eu/adam/project/view.htm?prj=5332

Information sur le projet

Titre:	DISTOOLWELD - Transfert d'un outil d'enseignement à distance
Code Projet:	2009-1-PT1-LEO05-03251
Année:	2009
Type de Projet:	Projets de transfert d'innovation
Statut:	Accordé
Pays:	PT-Portugal
Accroche marketing:	Actuellement, la qualification des professionnels dans les technologies de soudage est disponibles et harmonisées dans 29 pays européens. Toutefois, la plupart des cours pour l'obtention de cette qualification est organisée en utilizant les méthodes d'enseignement traditionnelles. La mise au point d'un matériel d'apprentissage innovateur sera certainement un facteur d'attirance pour augmenter la quantité de personnes interessées à suivre une specialización de soudage, en améliorant de cette façon la qualité globale des qualifications actuellement proposés. DISTOOLWELD a l'objective de développer un nouvel outil éducatif, basé sur un produit de formation préparé par SLV Duisburg, qui será transférés aux pays partenaires. Il est expecté que DISTOOLWELD soit un important point de départ vers l'augmentation de la demande d'enseignement à distance pour la qualification des professionnels dans le domaine de la soudage. DISTOOLWELD fournira des méthodes pédagogiques innovantes visant à améliorer la qualité des cours de formation professionnelle existants et à stimuler la mobilité des stagiaires de soudure entre les pays partenaires.
Résumé:	The European welding fabrication industry has just over 1.9 million employees directly or indirectly linked with welding. Welding is the most important fabrication technique used in manufacturing. A failure in a weld can lead to disastrous consequences (e.g. piper alpha platform, rail accidents). The effort to assure that welding is performed with proper quality is clear from the amount of Standards that exist in the field which include standards for certification of welding professionals (welders EN 287 and coordinators ISO 14731). Welding has seen the number of youngster embracing the profession decrease in the last decade. Retraining of professionals in this area has also been decreasing. This tendency is thought to be due to the association of "dirty, dangerous, dusty" with welding technology. The international community is nowadays developing a marketing campaign to change this view (ASW video "Welding is so hot it is cool"; EWF slogan "Welding cool, clean and clever") to attract and increase the interest of youngsters for professions in welding. Estimates from the International Institute of Welding indicate that the number of applicants for training and qualification would increase if the training sessions would not require extensive "in room" courses. Distance learning is one of the ways to reach those who can not attend to traditional classroom courses. It is our objective to make available a useful training tool to go to meet the learners' needs. This project will get hold of the experience and knowledge gained by the German member of EWF that has implemented distance learning courses and developed appealing user friendly materials. This proposal is going to take advantage of an interactive DVD for Welding Engineer training courses and transfer it to other 4 countries: RO, IT, PT and PL, so they can also benefit from that knowledge. The consortium is constituted by the welding institutes of these countries, which have strong knowledge and expertise in training and qualification at a sector-based level. However, there are differences in educational/training realities and needs. As so, SLV will transfer their experience in developing and using training materials to the other consortium members, which will be responsible for adapting and translating the original DVD. EWF will act as Project Coordinator, since it has considerable experience in managing this sort of action but, most importantly, its Training and Qualification network covering 29 member countries will be essential in the implementation and dissemination of DISTOOLWELD results. This project aims at supporting the translation and implementation of training material for distance learning for the training of International Welding Engineers according to the EWF system qualification of Welding Coordinators (referred in ISO EN 14731 and ISO 3834).

Information sur le projet

Description:	DISTOOLWELD aims at transferring an interactive educational tool, in CD-ROM format, from Germany to 4 countries, Portugal, Italy, Romania and Poland. The development and export of such a tool is in line with the urgent need to counter the negative trend that affects welding and joining activities. Through the implementation of the new educational tool, it is expected that the welding educational sector in these countries to be substantially improved, in terms of its appeal to would-be trainees. Furthermore, the foreseen outcomes of DISTOOLWELD will, in time, be made available throughout the EWF Training & Qualification Network, following their dissemination by the Consortium
Thèmes:	*** Utilisation et diffusion de résultats *** TIC *** Formation tout au long de la vie *** Formation ouverte et à distance * Marché du travail * Divers * Enseignement supérieur
Sectors:	*** Activités Spécialisées, Scientifiques Et Techniques ** Industrie Manufacturière * Enseignement
Types de Produit:	Matériel d'apprentissage Site Internet CD-ROM Enseignement à distance
Information sur le produit:	The CD-Rom originally developed by SLV-Duisburg constitutes the main feature of the DISTOOLWELD project. SLV-Duisburg certifying the technical quality of the tool and having been actively using the CD -Rom in Germany, will take the necessary actions to trasfer the knowledge and expertise to the target countries, so as to ensure that they can adapt the software to their own specific national needs. This will require the translation of the CD into the languages of the target countries as well as its testing and evaluation in partners countries so as to determine their implementation in the welding courses.
Page Web du projet:	http://www.ewf.be/DistoolWeld/

Contractant du projet

Nom:	European Federation for Welding, Joining and Cutting
Ville:	Oeiras
Pays/Région:	Lisboa
Pays:	PT-Portugal
Type d'organisation:	Autres
Site Internet:	http://www.ewf.be

Personne de contact

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Coordinateur

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Pays/Région:	Lisboa
Pays:	PT-Portugal
Type d'organisation:	Autres
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Partenaire

Partner 1

Nom:	ASR - Asociatia de Sudura din România
Ville:	Timisoara
Pays/Région:	Vest
Pays:	RO-Roumanie
Type d'organisation:	Autres
Site Internet:	http://www.asr.ro

Partner 2

Nom:	INSTYTUT SPAWALNICTWA
Ville:	Gliwice
Pays/Région:	Slaskie
Pays:	PL-Pologne
Type d'organisation:	Autres
Site Internet:	http://www.is.gliwice.pl

Partner 3

Nom:	Instituto de Soldadura e Qualidade
Ville:	Porto Salvo
Pays/Région:	Lisboa
Pays:	PT-Portugal
Type d'organisation:	Autres
Site Internet:	http://www.isq.pt

Partner 4

Nom:	Instituto Italiano della Saldatura - Ente Morale
Ville:	Genoa
Pays/Région:	Liguria
Pays:	IT-Italie
Type d'organisation:	Autres
Site Internet:	http://www.iis.it

Partenaire

Partner 5

Nom:	SLV Duisburg, Niederlassung der GSI mbH
Ville:	Duisburg
Pays/Région:	Nordrhein-Westfalen
Pays:	DE-Allemagne
Type d'organisation:	Autres
Site Internet:	http://www.slv-duisburg.de