Projects and Products Portal for Leonardo da Vinci

Santé, sécurité et environnement formation du personnel de soudage

2012-1-RO01-LEO05-21048

http://www.adam-europe.eu/adam/project/view.htm?prj=11453

Information sur le projet

Titre:	Santé, sécurité et environnement formation du personnel de soudage
Code Projet:	2012-1-RO01-LEO05-21048
Année:	2012
Type de Projet:	Projets de transfert d'innovation
Statut:	Clôturé
Pays:	RO-Roumanie
Accroche marketing:	...
Résumé:	The overall aim of the WELD TRAIN project is to harmonize training and qualification of technical personnel (managers, engineers, technicians and foremen) with responsibilities in fields like environment, health and safety management in welding.
Description:	At present the production of welded structures is continuously increasing, having a large number of companies operating on European level, in this market. Also, the welding process besides beeing cataloged in the quality standards as a special process, generates a lot of issues regarding the variety of factors which might have negative impacts upon the environment and occupational health and safety. The reasoning for presenting this proposal is based on the special importance laid on European and International level upon the environment protection and occupational health and safety. The main goals of the project refer to the harmonized training and qualification of technical personnel (managers,engineers, technicians, foremen) with responsibilities in fields like environment, health and safety management in welding.
Thèmes:	*** Formation tout au long de la vie *** Validation, transparence, certification *** Orientation professionnelle *** Entreprise, TPE, PME *** Écologie *** Égalité des chances ** Utilisation et diffusion de résultats ** Qualité ** Développement durable ** Formation linguistique
Sectors:	*** Construction *** Industrie Manufacturière ** Production et Distribution d`Électricité, de Gaz, de Vapeur et d`Air Conditionné
Types de Produit:	Matériel d'apprentissage Transparence et certification Site Internet Matériel pour l'enseignement Méthodes d'évaluation Programme/curriculum
Information sur le produit:	the main aims of the project are: 1. Development of professional competence for personnel with responsibility in environment, health and safety management in welding by training and education in a European harmonized system; 2. Proving the professional competence of personnel by using an uniform examination system followed by qualification and issue of a diploma. Additionally, the results of the WELD TRAIN project will in time be expected to be available further than the partner countries by disseminating and valorising these findings at national level and to all European countries members in EWF network.
Page Web du projet:	http://www.hseweldtrain.org/

Contractant du projet

Nom:	NATIONAL R & D INSTITUTE FOR WELDING AND MATERIAL TESTING - ISIM TIMIOARA
Ville:	Timisoara
Pays/Région:	Vest
Pays:	RO-Roumanie
Type d'organisation:	Institution de recherche
Site Internet:	http://www.isim.ro

Personne de contact

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Coordinateur

Nom:	NATIONAL R & D INSTITUTE FOR WELDING AND MATERIAL TESTING - ISIM TIMIOARA
Ville:	Timisoara
Pays/Région:	Vest
Pays:	RO-Roumanie
Type d'organisation:	Institution de recherche
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Personne de contact

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Partenaire

Partner 1

Nom:	Instytut Spawalnictwa
Ville:	Gliwice
Pays/Région:	Slaskie
Pays:	PL-Pologne
Type d'organisation:	Institution de recherche
Site Internet:	http://www.is.gliwice.pl

Partner 2

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

Partner 3

Nom:	Istituto Italiano della Saldatura - Ente Morale
Ville:	Genoa
Pays/Région:	Liguria
Pays:	IT-Italie
Type d'organisation:	Institution de recherche
Site Internet:	

Données du projet

Newsletter 1.pdf

http://www.adam-europe.eu/prj/11453/prj/Newsletter%20%201.pdf

Newsletter 1

Newsletter 2.pdf

http://www.adam-europe.eu/prj/11453/prj/Newsletter%202.pdf

Newsletter 2

Newsletter 3.pdf

http://www.adam-europe.eu/prj/11453/prj/Newsletter%203.pdf

Newsletter 3

Newsletter 4.pdf

http://www.adam-europe.eu/prj/11453/prj/Newsletter%204.pdf

Newsletter 4

Produits

1 Questionnaire

2 Survey on the industry requirements and trends

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4 Course support WeldTrain HSE

5 Questions for the exam database

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Produit 'Questionnaire'

Titre:	Questionnaire
Type de Produit:	Autres
Texte marketing:	
Description:	The questionnaire was organized in English language and was translated in Romanian, Portuguese, Italian and Polish languages. The questionnaire consisted of two parts: 1. Company data, which contained informations related to the size of the company, main activity fields, type of realized products, applied welding methods, base materials and certification data. 2. The main part, contained 19 questions divided into 4 categories: - A Health (7 questions), - B Safety (7 questions), - C Environment (4 questions), - D Courses and training (1 question).
Cible:	The beneficiaries were the Members of the consortium to organize the survey
Résultat:	
Domaine d'application:	Welding
Adresse du site Internet:	
Langues de produit:	anglais italien roumain polonais portugais

Produit 'Survey on the industry requirements and trends'

Titre:	Survey on the industry requirements and trends
Type de Produit:	Méthodes d'évaluation
Texte marketing:	
Description:	The launching of the survey was set in each one of the 4 countries. The main targets were: employers' associations and their branches, chambers of commerce and industry, public authorities and private companies. The results of the survey were analyzed by using general statistics and conclusions were rising based on the analysis.
Cible:	Welding structure industry
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	roumain portugais polonais italien anglais

Produit 'Harmonized European Guideline (EWF Guide)'

Titre:	Harmonized European Guideline (EWF Guide)
Type de Produit:	Programme/curriculum
Texte marketing:	
Description:	Harmonized European Guideline: "EWF Manufacturer Certification System for the Management of Quality, Environment and Health and Safety in Welding Fabrication"
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	roumain portugais polonais italien anglais

Produit 'Course support WeldTrain HSE'

Titre: Course support WeldTrain HSE

Type de Produit: Matériel d'apprentissage

Texte marketing:

Description: IIS transferred the didactic materials to ISIM, ISIM developed new chapters for the course IIS transferred and then he send the material to every partner for a review.
The Course topics are:
1. Definiton and types of hazard
2. Chemical hazards in welding
3. Physical hazards in welding
4. Mechanical hazards
5. Musculoskeletal disorders
6. Electric shock hazard
7. Other hazards
8. Hazards connected with welding-allied processes
9. Personal protective equipment
10. Risk analysis
11. Fire and explosion hazards
12. Compressed gases
13. Hazardous atmospheres
14. Welding in confined spaces
15. Ventillation
16. Hazards' management
17. List of standards relevant to Health, Safety and Environment

Cible:

Résultat:

Domaine d'application:

Adresse du site Internet:

Langues de produit: portugais
roumain
italien
polonais
anglais

Produit 'Questions for the exam database'

Titre:	Questions for the exam database
Type de Produit:	Méthodes d'évaluation
Texte marketing:	
Description:	Each partner has made about 20 questions from course support for the evaluation of the participants.
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

Produit 'National Pilot Report'

Titre:	National Pilot Report
Type de Produit:	Autres
Texte marketing:	
Description:	Based on the responses received from the students during the pilot evaluation questionnaire developed by ISQ, ISPL and ISIM realized a National Pilot Report. These results were then included in the final evaluation report, developed by ISQ in the project Internal Evaluation procedure.
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

Produit 'Training pilot course'

Titre: Training pilot course

Type de Produit: Autres

Texte marketing:

Description: One of the aim of the project was to organize two pilot courses (in Poland and in Romania), to test the developed materials.
The courses were implemented in the last September, for two days, for a total of 16 hours of training. The courses were developed in the headquarters of National R&D Institute for Welding and Material Testing - ISIM Timisoara (Romania) and of Instytut Spawalnictwa - ISPL Gliwice (Poland).
The courses was performed by highly experienced trainers, belonged to ISIM, ISPL and also to external reality, connected to health and safety sector.
In Romania the pilot course was perfomed by dr. eng. Victor VERBICHI (ISIM) and eng. Horia DACU (ISIM); in Poland by dr. eng.Jolanta Matusiak (ISPL), dr. Stanisaw Marzec (Institute of Occupational Medicine and Environmental Health), M.Sc. eng. Tadeusz wierkosz (Safety manager, Air Products) and M.Sc. eng. Joanna Wycilik (ISPL).
The pilot corses were attended by 25 participants for ISIM and 45 for ISPL (40 people from industry and 5 workers of ISPL). The female presence was in both case almost the 5% and the majority of participants were over 35 years old.

Cible:

Résultat:

Domaine d'application:

Adresse du site Internet:

Langues de produit: polonais
roumain

Produit 'Project quality plan and evaluation strategy'

Titre: Project quality plan and evaluation strategy

Type de Produit: Autres

Texte marketing:

Description: ISQ has developed a Project Quality Plan and Evaluation Strategy that presents:
- the project aims and objectives
- description of the work plan
- project monitoring activities
- quality and evaluation concepts
- quality and evaluation goals
- quality and evaluation methodology
- 3P evaluation and monitoring model
- project performance indicators
- evaluation strategy.

This result served as a guide for all partners to present the Internal Evaluation Approach (IEA) used in this project and to establish some procedures in terms of ways for achieving a good partners' performance, and aims linked with project milestones to assure that the goals of the project were to be achieved. It was also here that the partnership established Performance indicators to measure the success of the project implementation.

Cible: Staff of partner organisations

Résultat:

Domaine d'application:

Adresse du site Internet:

Langues de produit: anglais

Produit 'Interim Evaluation Report'

Titre: Interim Evaluation Report

Type de Produit: Autres

Texte marketing:

Description: In the scope of the WeldTrain HSE project and particularly according to what was foreseen in WP5 - Evaluation of pilot-courses and exam database – this report materialises an extra result number, also related to the Project Quality Plan and Evaluation Strategy. It refers to the first year of the project (November 2012 to September 2013) and is based on the evaluation plan and indicators defined for this first year in the Project Quality Plan and Evaluation Strategy.
The WeldTrain HSE project is varied and covers a wide range of activities integrated within an implementation schedule and a budget. Even though these characteristics have an effect on the evaluation, the basic principle of an evaluation remains the same: to ensure an optimal relationship between the goals to be achieved, at a reasonable cost, and the resources (human, technical and financial) that are used.
Taking these factors into account, the project's evaluation strategy and consequent methodology is developed on an Internal Evaluation Approach (IEA). This methodology is mainly related to the monitoring of the effective implementation progress in comparison with the original work plan. Thus, the internal evaluation is considered to be a continuous process generated in real time by each project partner and was carry out based on the 3P evaluation model, which allows a tri-dimensional and ongoing assessment of project progress: (i) process and project management; (ii) partnership; (iii) products.
Complementary, this evaluation stage of the WeldTrain HSE project also included a progress SWOT analysis, risk analysis and improvement actions, assessed by all partners.

Cible: Staff of partner organisations

Résultat:

Domaine d'application:

Adresse du site Internet:

Langues de produit: anglais

Produit 'Final Evaluation Report'

Titre: Final Evaluation Report

Type de Produit: Autres

Texte marketing:

Description: In the scope of the WELD TRAIN-HSE project and particularly according to what was foreseen in WP5 - Evaluation of pilot-courses and exam database – this report materialises an extra result, also related to the Project Quality Plan and Evaluation Strategy. It refers to the whole duration of the project (November 2012 to October 2014) – although it focus on the second year - and is based on the evaluation plan and indicators defined for both years of the project in the Project Quality Plan and Evaluation Strategy.
The WELD TRAIN-HSE project is varied and covers a wide range of activities integrated within an implementation schedule and a budget. Even though these characteristics have an effect on the evaluation, the basic principle of an evaluation remains the same: to ensure an optimal relationship between the goals to be achieved, at a reasonable cost, and the resources (human, technical and financial) that are used.
Taking these factors into account, the project's evaluation strategy and consequent methodology is developed on an Internal Evaluation Approach (IEA). This methodology is mainly related to the monitoring of the effective implementation progress in comparison with the original work plan. Thus, the internal evaluation is considered to be a continuous process generated in real time by each project partner and was carry out based on the 3P evaluation model, which allows a tri-dimensional and ongoing assessment of project progress: (i) process and project management; (ii) partnership; (iii) products.
Complementary, in this final evaluation stage of the WELD TRAIN-HSE project it was also included an exploitation SWOT analysis assessed by all partners.

Cible:

Résultat:

Domaine d'application:

Adresse du site Internet:

Langues de produit: anglais

Produit 'External evaluation reports'

Titre:	External evaluation reports
Type de Produit:	Autres
Texte marketing:	
Description:	An external evaluator was present during the pilot course, and he will draw a report for his own. The External evaluator opinion is very important for the WELD TRAIN HSE project and the feedback will be used in planning future actions.
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

Produit 'Flyers'

Titre:	Flyers
Type de Produit:	Autres
Texte marketing:	This materials are dedicated to the dissemination of the project results. There have been elaborated flyers in different languages.
Description:	The materials are dedicated to the dissemination of the results of the projects.
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	polonais anglais roumain portugais

Produit 'Newslleters'

Titre:	Newslleters
Type de Produit:	Autres
Texte marketing:	The materials are dedicated to the dissemination of the project results. 4 newsletters have been elaborated
Description:	The materials are dedicated to the dissemination of the results of the projects.
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

Produit 'Dissemination reports'

Titre:	Dissemination reports
Type de Produit:	Autres
Texte marketing:	Each project partner has made a report for dissemination. The Dissemination reports include all activity for dissemination from the projects.
Description:	
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

Produit 'Plan of project partners activities'

Titre:	Plan of project partners activities
Type de Produit:	Autres
Texte marketing:	
Description:	
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	
Langues de produit:	anglais

Produit 'Website'

Titre:	Website
Type de Produit:	
Texte marketing:	
Description:	Website to disseminate information of the project
Cible:	
Résultat:	
Domaine d'application:	
Adresse du site Internet:	http://www.hseweldtrain.org/
Langues de produit:	roumain italien anglais portugais polonais

Événements

4th project meeting

Date	09.10.2014
Description	
Cible	
Public	Événement non public
Informations de contact	
Date et lieu	

3rd meeting Project HSE WeldTrain

Date	08.05.2014
Description	
Cible	
Public	Événement non public
Informations de contact	
Date et lieu	

2nd meeting Project HSE WeldTrain

Date	04.07.2013
Description	
Cible	
Public	Événement non public
Informations de contact	
Date et lieu	

Événements

Kick-off meeting

Date	18.12.2012
Description	
Cible	
Public	Événement non public
Informations de contact	
Date et lieu	