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for Leonardo da Vinci

Transfer of INNOVATRAIN project

2012-1-PL1-LEO05-27466

http://www.adam-europe.eu/adam/project/view.htm?prj=10013

Projektinformation

Titel: Transfer of INNOVATRAIN project

Projektnummer: 2012-1-PL1-LEO05-27466

Jahr: 2012

Projekttyp: Innovationstransfer

Status: abgeschlossen

Land: PL-Polen

Marketing Text: Innovationsprozesse sind mit der Arbeit, um eine Reihe von Zielen zu erreichen getan, mit der Einschränkung einer bestimmten Frist und gegebenen Kosten und sind ein entscheidender Faktor für den Erfolg jeder Organisation.
Das Hauptziel des Projektes ist INNOVATRAIN TRANSFER, um Lösungen für eine erweiterte Innovationsprozess-Management und erleichtert Innovation Einführung in KMU des verarbeitenden Gewerbes gehören, zu liefern. Um ein solches Ziel zu erreichen, die im Projekt entwickelten Kurs bietet Auszubildenden mit einem globalen Ansatz und systematisiert zu beiden Konzepte. Der Kurs hilft Profis in Durchführung eines Innovationsmanagement-System in ihren eigenen Organisationen, die alle Prozess von der Konzeptphase bis zur Analyse der Auswirkungen.

Zusammenfassung: The main objective of the project was to provide a means for an advanced innovation process management and facilitated innovation introduction in SMEs belonging to the manufacturing sector.
The main objective of the training developed within the project is to increase SME innovation through the implementation of practices supporting process of introducing of innovation in the company. Training curriculum includes content related to the acquisition of new ideas and knowledge to improve the enterprise, the development of its products, stimulating industrial innovation, customer interaction, shared use of knowledge and innovation process management methods.
To realize project goals INNOVATRAIN TRANSFER project aimed to transfer and adapt the existing results from a successful projects INNOVATRAIN and AIM.
INNOVATRAIN was a successful project implemented in different regions all around Spain. The main objective was to push and improve the innovation and internationalisation processes of local SMEs belonging to the manufacturing sector. In order to do that, INNOVATRAIN created its own method combining online training and technical R&D support as two key elements in the way of SMEs to the international markets.
The project AIM - Acceleration of Innovative Ideas to Market goal was the development of a system to support the collection of innovative ideas and relevant knowledge throughout the extended enterprise for new and existing process and product developments, and to develop these ideas and knowledge into a means of fostering industrial innovations.
Partners enriched transferred INNOVATRAIN methodology through elaboration of new learning bilingual scenarios including classical training, blended training, distant training. New ICT features including web 2.0 possibilities for increasing effectivity of learning through contact between pupils, teachers and consultants, not only during course. After the end of training participants shall be able to collaborate as users of developed ICT platform and share knowledge and experiences with a mutual benefit to the whole sector.

Beschreibung: The project was realized by partnership containing institutions from different countries. Project partners have required expertise and knowledge for innovative results transfer from participation in several “Transfer of innovation” and research projects. A consortium consisted of 4 partners:
PIAP – Industrial Research Institute for Automation and Measurements PIAP, Polska
ATB – Institut Für Angewandte Systemtechnik Bremen, Germany
ASTRA – Association for Innovation and Development, Slovakia
CARSA – Consultores de Automatizacion y Robotica, S.A., Spain
The outcome of the project is an advanced solution for creating learning content and performing training courses dealing with innovation management in a new way particularly fitting the SMEs needs and conditions. It shall increase level of

Projektinformation

innovativeness of SMEs and finally result for them in a significantly higher competitiveness on the market. Concerning the innovative training system it is expected that its learning outcome will be significantly higher because of a new approach and learner motivation mechanisms, what will also have a high impact to the general education level and to the e-learning systems market. A set of project results is now available for the target audience.
Project results available at the end of the project:
- A set of templates for data gathering and analysis containing of survey and a structured interview was prepared during the initial stage of the project. It is available in English and all partner languages.
- Full set of lessons on General Innovation and on Introduction of the Innovation Standard, exemplified on the Spanish standard UNE 166000:2006 – Research, Development and Innovation (R&D&i) Management.
- Training Methodology consisting of guidelines for INNOVATRAIN TRANSFER system utilization, establishment, administration and further evaluation. It includes detailed description of methods for adaptation and creation of course content as well as organisation and execution of the course prepared especially for future trainers and consultants working within the course. Full Methodology is available for trainers and consultants implementing the course.
- Adapted ICT platform which enables user friendly navigation through the logically structured content and includes videos illustrating specific phases along the innovation process.

Themen:	*** Lebenslanges Lernen *** Unternehmen, KMU ** IKT
Sektoren:	*** Verarbeitendes Gewerbe/Herstellung von Waren ** Erziehung und Unterricht
Produkt Typen:	Homepage Verfahren zur Analyse und Prognose des Berufsbildungsbedarfes Module Fernlehre Lehrmaterial
Produktinformation:	The final version of the INNOVATRAIN ICT system containing developed training materials in all partner languaged has been established for the testing and validation purposes. Other products are available on demand. See Products tab for details.
Projektwebseite:	http://www.innovatrain-transfer.piap.pl/index.php/en/

Vertragnehmer

Name:	Przemyslowy Instytut Automatyki i Pomiarow PIAP
Stadt:	Warszawa
Land/Region:	Mazowieckie
Land:	PL-Polen
Organisationstyp:	Forschungseinrichtung
Homepage:	http://www.piap.pl

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Koordinator

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Land:	PL-Polen
Organisationstyp:	Forschungseinrichtung
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Partner

Partner 1

Name:	Consultores de Automatizacion y Robotica, S.A.
Stadt:	Getxo
Land/Region:	Pais Vasco
Land:	ES-Spanien
Organisationstyp:	andere
Homepage:	http://www.carsa.es

Partner 2

Name:	ASTRA - Association for Innovation and Development
Stadt:	Kosice
Land/Region:	Východné Slovensko
Land:	SK-Slowakei
Organisationstyp:	andere
Homepage:	http://www.astra-ngo.sk/

Partner 3

Name:	Institut fur angewandte Systemtechnik Bremen GmbH
Stadt:	Bremen
Land/Region:	Bremen
Land:	DE-Deutschland
Organisationstyp:	andere
Homepage:	http://www.atb-bremen.de/

Projektdateien

INNOVATRAIN TRANSFER - Final public report.pdf

http://www.adam-europe.eu/prj/10013/prj/INNOVATRAIN%20TRANSFER%20-%20Final%20public%20report.pdf

Final public report contains information about project activities and results.

INNOVATRAIN TRANSFER - newsletter 1.pdf

http://www.adam-europe.eu/prj/10013/prj/INNOVATRAIN%20TRANSFER%20-%20newsletter%201.pdf

First issue of the newsletter was prepared after 6th month of the ptoject realization and was published on the project web page.
1st newsletter contains following information:
- basic project data
- information about meetings and dissemination events
- information about current status of the project

INNOVATRAIN TRANSFER - newsletter 2.pdf

http://www.adam-europe.eu/prj/10013/prj/INNOVATRAIN%20TRANSFER%20-%20newsletter%202.pdf

The second issue of the newsletter was prepared after 12th month of the project realization, was published on the web page and dustributed to the interested target group represetatives in electronic and printed form. It contains following information:
- basic project information
- report of the project past and future activities
- project news
- information about launching of the trial version of the learning system
invitation to participate in testing of the learning system prototype

INNOVATRAIN TRANSFER - newsletter 3.pdf

http://www.adam-europe.eu/prj/10013/prj/INNOVATRAIN%20TRANSFER%20-%20newsletter%203.pdf

The third, final issue of the newsletter was prepared at month 24 of the project. It contains the following information:
- basic project information
- report of the project recent activities
- project news
- information about final adaptations and launching of the final version of the learning system
- other interesting information

INNOVATRAIN TRANSFER Project presentation - first phase.pdf

http://www.adam-europe.eu/prj/10013/prj/INNOVATRAIN%20TRANSFER%20Project%20presentation%20-%20first%20phase.pdf

Short presentation about the project. It contains information about project, project partners and their roles and project objectives, results and envisaged impact.

Produkte

1 eLearning system prototype

2 Training Materials - prototype

3 Training Methodology - prototype

4 Set of templates for data gathering and analysis

5 Training Materials - final

6 Training Methodology - final

7 eLearning system - final

Produkt 'eLearning system prototype'

Titel:	eLearning system prototype
Produkttyp:	Homepage
Marketing Text:	The prototype of the INNOVATRAIN ICT system has been established for the testing and validation purposes.
Beschreibung:	Prototype of the adapted ICT platform in terms of implementing the Moodle platform version 2.4.3 and putting the draft content of the lessons of the two modules (1) General Innovation and (2) Introduction of the Innovation Standard exemplified on the Spanish standard UNE 166000:2006. The prototype ICT platform enables user friendly navigation through the logically structured content and includes videos illustrating specific phases along the innovation process.
Zielgruppe:	Manufacturing enterprises staff, trainers and consultants
Resultat:	
Anwendungsbereich:	Testing and validation
Homepage:	http://www.atb-bremen.de/projects/innovatrain/moodle/
Produktsprachen:	Englisch

Produkt 'Training Materials - prototype'

Titel:	Training Materials - prototype
Produkttyp:	Homepage
Marketing Text:	Prototype lessons for the INNOVATRAIN courses are available at the website for the testing and validation purposes.
Beschreibung:	Prototype Lessons for the courses on General Innovation and on Introduction of the Innovation Standard, exemplified on the Spanish standard UNE 166000:2006 – Research, Development and Innovation (R&D&i) Management. Lessons are structured into two modules according to the thematic groups mentioned above.
Zielgruppe:	Manufacturing enterprises staff, trainers and consultants.
Resultat:	
Anwendungsbereich:	Testing and validation
Homepage:	http://www.atb-bremen.de/projects/innovatrain/moodle/
Produktsprachen:	Englisch

Produkt 'Training Methodology - prototype'

Titel:	Training Methodology - prototype
Produkttyp:	andere
Marketing Text:	The prototype of the INNOVATRAIN TRANSFER methodology was prepared based on the methodology prepared during previous LdV project and INNOVATRAIN project. It will be basis for creating full INNOVATRAIN TRANSFER methodology after testing and evaluation of the system prototype.
Beschreibung:	The methodology consists of guidelines for INNOVATRAIN TRANSFER system utilization, establishment, administration and further evaluation. It includes methods for adaptation and creation of course content as well as organisation and execution of the course prepared especially for future trainers and consultants working within the course, but also can be in some use for learners benefitting from course. For an access to the prototype methodology please contact project coordinator.
Zielgruppe:	Trainers and consultants.
Resultat:	
Anwendungsbereich:	
Homepage:	http://www.innovatrain-transfer.piap.pl/index.php/en/
Produktsprachen:	Englisch

Produkt 'Set of templates for data gathering and analysis'

Titel:	Set of templates for data gathering and analysis
Produkttyp:	Verfahren zur Analyse und Prognose des Berufsbildungsbedarfes
Marketing Text:	A set of templates for data gathering and analysis prepared for the INNOVATRAIN TRANSFER project user requirement analysis.
Beschreibung:	A set of templates for data gathering and analysis containing of survey and a structured interview was prepared during the initial stage of the project. It is available in English and all partner languages. Surveys are fixed sets of questions that can be administered by paper and pencil, as a Web form, or by an interviewer who follows a strict script. Interviews are discussions, usually one-on-one between an interviewer and an individual, meant to gather information on a specific set of topics. Interviews can be conducted in person or over the phone. Interviews differ from surveys by the level of structure placed on the interaction. They enable deeper understanding of topic. For an access to the set of templates for data gathering and analysis please contact project coordinator.
Zielgruppe:	Manufacturing enterprises staff, trainers and consultants.
Resultat:	Result
Anwendungsbereich:	Requirements analysis,
Homepage:	http://www.innovatrain-transfer.piap.pl/index.php/en/
Produktsprachen:	Deutsch Englisch Slowakisch Polnisch Spanisch

Produkt 'Training Materials - final'

Titel:	Training Materials - final
Produkttyp:	Homepage
Marketing Text:	Final version of training materials for the INNOVATRAIN courses are available at the website for the target groups. Access to the system requires registration. The demonstrator containing two demo lessons from training modules was prepared to let the target audience to get an idea of the training content. It consists of two lessons one from each module. It is available for all without any restrictions (no login information/actions required)at the following address: http://www.atb-bremen.de/projects/innovatrain/moodle/
Beschreibung:	Final version of Lessons for the courses on (1) General Innovation and on (2) Introduction of the Innovation Standard, exemplified on the Spanish standard UNE 166000:2006 – Research, Development and Innovation (R&D&i) Management. Lessons are structured into two modules according to the thematic groups mentioned above.
Zielgruppe:	Manufacturing enterprises staff, trainers and consultants
Resultat:	
Anwendungsbereich:	Testing and validation
Homepage:	http://www.atb-bremen.de/projects/innovatrain/moodle/
Produktsprachen:	Slowakisch Spanisch Englisch Polnisch Deutsch

Produkt 'Training Methodology - final'

Titel:	Training Methodology - final
Produkttyp:	Lehrmaterial
Marketing Text:	The INNOVATRAIN TRANSFER methodology was prepared based on the methodology prepared during previous LdV project and INNOVATRAIN project.
Beschreibung:	The methodology consists of guidelines for INNOVATRAIN TRANSFER system utilization, establishment, administration and further evaluation. It includes methods for adaptation and creation of course content as well as organisation and execution of the course prepared especially for future trainers and consultants working within the course, but also can be in some use for learners benefitting from course. For an access to the methodology please contact project coordinator.
Zielgruppe:	Manufacturing enterprises staff, trainers and consultants
Resultat:	
Anwendungsbereich:	Testing and Validation
Homepage:	http://www.innovatrain-transfer.piap.pl/index.php/en/
Produktsprachen:	Polnisch Slowakisch Spanisch Englisch Deutsch

Produkt 'eLearning system - final'

Titel:	eLearning system - final
Produkttyp:	Homepage
Marketing Text:	Final version of training system developed for the INNOVATRAIN courses are available at the website for the target groups. Access to the system requires registration. The demonstrator containing two demo lessons from training modules was prepared to let the target audience to get an idea of the training content. It consists of two lessons one from each module. It is available for all without any restrictions (no login information/actions required)at the following address: http://www.atb-bremen.de/projects/innovatrain/moodle/
Beschreibung:	Full version of the adapted ICT platform in terms of implementing the Moodle platform version 2.4.3 and putting the content of the lessons of the two modules (1) General Innovation and (2) Introduction of the Innovation Standard exemplified on the Spanish standard UNE 166000:2006. The ICT platform enables user friendly navigation through the logically structured content and includes videos illustrating specific phases along the innovation process. R6 - Adapted ICT System is available at: http://www.atb-bremen.de/projects/innovatrain/moodle/
Zielgruppe:	Manufacturing enterprises staff, trainers and consultants
Resultat:	
Anwendungsbereich:	Testing and Validation
Homepage:	http://www.atb-bremen.de/projects/innovatrain/moodle/
Produktsprachen:	Polnisch Deutsch Englisch Spanisch Slowakisch

Veranstaltungen

Final working meeting

Datum	15.09.2014
Beschreibung	The fourth and final working meeting was held on 15-16.09.2014 in Warsaw at PIAP. The meeting was devoted to the summary of the project realization and consortium plans for the future which included different approaches to utilization of project results by project partners after the project completion.
Zielgruppe	Consortium partners
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Mr. Jacek Zieliski
Zeitpunkt und Ort	15-16 September 2014, Warsaw

Third Working Meeting

Datum	01.04.2014
Beschreibung	The third working meeting of the project consortium INNOVATRAIN TRANSFER was held on 01-02.04.2014 in Bremen. The meeting was devoted to the summary of current activities and work on the final version of the training materials and e-learning system. Partners prepared a work plan for the last six months of the project and discussed the possibilities of the use of training after the completion of the project.
Zielgruppe	Closed Event
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Mr. Jacek Zieliski
Zeitpunkt und Ort	01-02.04.2014 Bremen

Veranstaltungen

Second Working Meeting

Datum	18.10.2013
Beschreibung	The second working meeting of the INNOVATRAIN TRANSFER consortium was held on 18.10.2013 in Kosice at NGO ASTRA. The meeting was devoted to the summary of the first year of the project, also the final decisions about the shape and functionality of the system and the scope of eLearning materials were made. Partners prepared a work plan for the next six months of the project, discussed the results of work carried out by the partners, the issues related to the preparation of the interim report, an analysis of the needs of potential users of the system and the potential use of the system after the completion of the project.
Zielgruppe	Closed Event
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Mr. Jacek Zielinski
Zeitpunkt und Ort	Kosice, October 2013

First Working Meeting

Datum	17.04.2013
Beschreibung	The First Working Meeting of the INNOVATRAIN TRANSFER project consortium was held on 17.04.2013 in Warsaw. During the meeting the first phase of the project realization consisting in gathering the opinion of potential users regarding the content and basic functionality of the system was discussed and the outcomes from this stage were summed up. Analysis of the survey results made it possible to develop guidelines for the further implementation of the project. Also a work plan for the next six months of the project was also prepared to ensure timely implementation of all tasks.
Zielgruppe	Closed Event
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Mr. Jacek Zielinski
Zeitpunkt und Ort	Warsaw, April 2013

Veranstaltungen

Kick-off Meeting

Datum	26.11.2012
Beschreibung	The Kick-off Meeting was held in Madrid on the 26th November 2012. During the kick-off meeting the project management structure was established, also the working plan of the project, the responsibilities of each project partner and all financial issues were defined.
Zielgruppe	Closed Event
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Mr. Jacek Zielinski
Zeitpunkt und Ort	Madrid, November 2012