

Transfer of INNOVATRAN project

Project presentation – first phase

Basic Data

- Project name: Transfer of INNOVATRAN project
- Acronym: INNOVATRAN TRANSFER
- Project implementation period: 01.10.2012 – 30.09.2014
- Coordinator: Industrial Research Institute for Automation and Measurements – Poland
- Partners:
 - ATB – Institut Für Angewandte Systemtechnik Bremen, Germany
 - ASTRA - Association for Innovation and Development, Slovakia
 - CARSA - Consultores de Automatizacion y Robotica, S.A., Spain

Project Coordinator - PIAP

Industrial Research Institute for Automation and Measurements - PIAP is a public R&D centre with basic task of preparing and implementing new technologies, automation systems, production plant and specialist measuring equipment in various branches of industry. PIAP's activities are devoted to: scientific and technical research, design small and medium-sized production and to the introduction of modern automation techniques and systems including robotics to industrial enterprises, recycling, vocational training for SME's in automation and robotics, recycling, stimulating technological innovation, increasing of competitiveness, etc..

More information can be found at www.piap.pl

Role in the project:

- Coordination of the INNOVATRAN TRANSFER project
- Adaptation of methodology and content of courses for transfer
- Adaptation of final results in Poland
- Leading the valorisation and exploitation of project results
- Setup own instance of INNOVATRAN TRANSFER system in Polish and English

Project partner - ATB

Institute for Applied Systems Technology Bremen GmbH – (ATB), is a non-profit organisation by the State of Bremen, University Bremen and a group of industrial companies (Daimler, ATLAS Elektronik GmbH, and a number of SMEs from the Bremen region). The main strategic business areas of ATB are Systems Analysis & Design, Software Systems Technology and Knowledge Management. Within the area of Systems Analysis & Design, ATB is supporting enterprises to improve their business processes. ATB strongly addresses training issues and establishment of self-learning organisations, supporting companies to identify their training needs and appropriate means, specifically in reference to the introduction of advanced ICT solutions. ATB is very active in the area of Technology Enhanced Learning in development of the collaborative learning topics and research of the connections among KM and eLearning. More information can be found at www.atb-bremen.de.

Role in the project:

- Contribution to the creation of transfer methodology
- Preparation of State of the Art Analysis related to software systems for supporting innovation introduction, eLearning ICT solutions, system usage scenarios
- Necessary adaptations of the content from INNOVATRAN project dedicated to the applications such as CRM, eBusiness, KM systems
- Supporting adaptation of the ICT solution applied
- Setup own instance of INNOVATRAN TRANSFER system with German and English content
- Transfer of the innovation related content from the AIM – Acceleration of Innovative Ideas to Market” project to other countries

Project partner - ASTRA

ASTRA - Association for Innovation and Development is a non-governmental non-for-profit training and research organization. Company is focused on research and development activities as well as on educational and training activities with the special focus on e-learning and distance education. Moreover ASTRA is active in conducting surveys, studies, and analyses to support regional development and its programming, development and implementation of the project supporting R&D, advisory and consultancy in the field of project management, human resource development, support of regional development through innovations, ICT, education and training activities and networking, know-how transfer, and development of regional, national and international cooperation. Astra has been a partner in several educational and research projects (e.g. TEMPUS PHARE, Leonardo da Vinci, and Socrates). More information can be found at www.astra-ngo.sk

Role in the project:

- Leading of the Transfer Requirements Specification phase of the project
- Dissemination of project results
- Adaptation of the content related to Project Management
- Adaptation of selected content to Slovak needs
- Setup of own instance of INNOVATRAN system in Slovak and English

Project partner - CARSA

CARSA is a Technology consultant company with over 24 years of experience in serving public and private organizations in terms of designing and developing innovation and technology strategies, in gathering in-depth experience in Project Management of complex collaborative projects, and in dealing and exploiting Knowledge Management. In parallel with this on-the-field know-how, CARSA created and has been developing its own department of Education and Training, which main aim is at transferring and exploiting the knowledge and experience acquired throughout its time in the market. In addition to that, CARSA has a long and illustrious history of working on International projects. The company has performed with laudable success within the European framework for many years, and its consultants are well known within European circles for their professionalism and their willingness to perform to the best of their abilities. More information can be found on www.carsa.es

Role in the project:

- Adaptation and translation of to-be transferred materials from Spanish into English language
- Adaptation of learning scenarios and technical innovation examples
- Organization testing of the system for trainers and consultants.
- Compilation of the testing results and leading of further system enhancement specification (input for final report)
- Dissemination of project results
- Setup of own instance of INNOVATRAN TRANSFER system in Spanish and English

Project objectives

Objective of the project is to provide a means for an advanced innovation process management and facilitated innovation introduction in SMEs belonging to the manufacturing sector and to increase SME innovation through the implementation of practices supporting process of introducing of innovation in the company.

Project results

Project results will include:

- Training ICT system,
- Training methodology which will contain all necessary information needed for organization and delivering effective training including guidelines for content creation, putting into ICT system, proposed structure of lessons/training and guidelines for course execution,
- Set of templates for users requirements gathering nad analysis.

Project results

Training developed during the project will include content related to:

- the acquisition of new ideas and knowledge to improve the enterprise,
- the development of products, stimulating industrial innovation, customer interaction, shared use of knowledge
- the introduction of innovation process management methods.

Project impact

- Increase knowledge about introduction of innovation processes and approaches for innovation managements.
- Increase of employability and competence level of trained persons.
- Increase sharing knowledge level about introduction of innovation processes and innovation managements.
- Increase knowledge about innovation and introduction of innovative technologies in manufacturing SMEs, adapted to different local industry specifics.
- Increase innovation sharing supported by multi-lingual ICT solution in Partners countries.
- Increase of the innovations implementation level of manufacturing processes and products.
- Increase of SMEs competitiveness and efficiency level.
- Increase number of innovations (innovative patents) generated by manufacturing SMEs in Partners countries.

Please visit project www page:

<http://www.innovatrain-transfer.piap.pl/>