

DRIVING COMPETITIVENESS OF ENTERPRISES THROUGH TRAINING AND SPECIALIZATION OF HUMAN RESOURCES NEW TECHNOLOGIES IN A KNOWLEDGE-BASED SOCIETY AND DEVELOPMENT SUSTAINABLE

Goal of the project

The overall objective is to develop a system directed towards supporting adaptability of industrial enterprises and those in the service industry, the new requirements of the knowledge economy, for: - providing and updating skills necessary for employees holding positions of technical and technological innovation and / or Research Development,

- training in advanced technology entrepreneurs, managers and employees directly involved in the design/development in sectors competitive with high grow.

Short description of the project

The project aims to promote a positive attitude towards entrepreneurship in the region through development V-S-V improvement activities and supporting human 's resources, managerial and entrepreneurial skills. Actions aim is to increase competitiveness, performance and profitability.

Action will be the support, guidance, and offer consulting and training activities new innovative entrepreneurs for the creation and consolidation of new businesses in developing regions V-S-V. There will also be targeted and interregional and transnational activities to promote entrepreneurial culture.

Target groups

- entrepreneurs, managers and employees of small and medium-sized enterprises
- local suppliers, training and retraining programs
- contractors who founded a business and / or will to manage their business
- employees who have completed retraining programs .

Project implemented by

Polytechnic University of Bucharest
Politehnica University of Timisoara
Technical University of Cluj-Napoca
University "Gheorghe Asachi" Iasi
Design Institute for Automation Bucharest,
Chamber of Commerce and Industry Buc.
INT EROP-VLAB from France

Implementation period

July 2010- June 2013

Main activities

1. Conducting training programs in a pilot mode.
 - 1.1 Conduct training programs in the pilot module, the methodology set.
 - 1.2 Evaluation of the results obtained in following completion of the pilot module, developed previously.
 - 1.3 Improving methodology and training programs as assessment results.
2. Activities of providing training programs, according to the results of previous activities and optimizations in the RNCFPS, current activities CNFPS maintenance and development.
3. Activities - support advice and assistance to members of specific target groups trained to ensure internal reorganization processes correlated with the introduction of the latest technologies in ICT, automation and knowledge management and developing an electronic library to support the information on the scale.

ID	Indicatori [1 output]	Valoare
306	Numărul cursurilor în management și organizarea muncii	200
307	Numărul cursurilor în management și organizarea muncii, din care: femei	100
308	Numărul cursurilor pentru actualizarea și îmbunătățirea competențelor	1800
309	Numărul cursurilor pentru actualizarea și îmbunătățirea competențelor, din care: medii	0
310	Numărul cursurilor pentru actualizarea și îmbunătățirea competențelor, din care: asistente	0
313	Număr de participanți la instruire - formare profesională continuă	0
314	Număr de participanți FSE - femei	400
315	Număr de evenimente de comunicare și promovare - formare profesională continuă	0
316	Numărul cursurilor de formare profesională cofinanțate	100
317	Numărul cursurilor de formare profesională cofinanțate, dintre care: în TIC	80
318	Numărul cursurilor de formare profesională cofinanțate, dintre care: în probleme legate de mediu	6
319	Numărul cursurilor de formare profesională cofinanțate, dintre care: în probleme legate de sănătate și securitate	0

Fields of interest

According to EU documents, each Member State is required to contribute to the joint space by establishing a support strategy in research, technological development and innovation. National Network of Centres of specific training, created in the project, is one such framework.

Results

- national collaborative network of experts in new ICT technologies, Advanced Automatic and knowledge management
- electronic library nationwide, according to the results of interrelated activities
- national study to identify the specific needs of target group members
- National Training Center network specifications and Regional Centers specific training
- Web portal to facilitate development of collaborative working training programs for communication between network members
- one catalog consists of a total of 100 courses in classical and eContent organized in flexible programs developed and oriented to specific training of human resources involved in research, innovation, design, development, entrepreneurship and offer ICT services, advanced automation, knowledge management.

Applicability and transferability of the results

One purpose of the Romanian National Reform Programme is to promote the competitiveness of industrial enterprises as well as those in the service industry. Features of any competitive companies with sustainable development should include:

- Adaptability and dynamic macro and micro context change;
- Forecasting and opportunity management techniques and systems introduction intelligent supervision, management and optimization of processes with IT support;
- Ability to continue education of all groups of employees.

This project develops these traits.

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2007 - 2013

Priority axis no. 3 "Increasing adaptability of workers and enterprises"
Key Area of Intervention 3.2 "Training and support for enterprises and employees to promote adaptability"

Romanian - POSDRU /81/3.2/S/53084

Research centre

Research Centre for Automatic Systems Engineering (CCISA)



Research team

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