

LIFELONG LEARNING PROGRAMME

LEONARDO DA VINCI SECTORAL PROGRAMME - Transfer of innovation

Codice CUP : G32F12000040006 - Codice progetto: 2012-1-IT1-LEO05-02781

PROJECT SI.FOR. "Sistema FOrmativo al valore-lavoro del Riuso"

(Training System on the Value of Reuse)

STARTING: OCTOBER 2012 – END SEPTEMBER 2014

SUMMARY

Due to its rapid growth, the waste problem is central to the European agenda of environmental issues. In order to face this problem, the waste sector requires a deep renewal both in terms of methods and of instruments. The renovation of the sector, in turn, offers great opportunities from the occupational point of view. Social economy enterprises are particularly sensitive and receptive to the social and market changes and are ready to take the challenge.

The Emilia-Romagna Region promotes active policies centred on the research and application of a new model of development accounting for environmental sustainability, social cohesion and access to training and work. This attitude allowed the Region to identify among the social enterprises an increasing need of training for the function of "Valoriser", an expert in the waste prevention/management/recycling/reuse chain, capable of selecting and activating innovative processes of revitalization and market relocation. Such a role, which is today carried out informally, with little efficacy and no proper training, has now become mandatory and highly demanded.

The objective of the project is the transfer of an innovative multidisciplinary model of training and "learning by working" for entrepreneurs/managers/workers of social economy. As results of the process, we expect the promotion of a training system, the introduction of a new professional function in the "social-green" labour market, and finally the widest dissemination of the system at European level by means of the EQF and ECVET.

The transferring partner, owner of the innovative know-how, is the French association ENVIE.

Among the participants, besides the project leader Emilia-Romagna Region, we have the Italian association Orius and the partners Trinijove Foundation (Spain), Rreuse (Belgium), Pestalozzi Foundation (Romania), all operating in the third sector. Furthermore the University of Modena-Reggio Emilia and AITA-ISWA Italia.

The main concrete results expected are:

- A work plan for testing the learning process and for the acknowledgement "at work" of the Valoriser profile;
- The validation/acknowledgement of the professional profile of Valoriser on the EQF-ECVET basis;
- Guidelines and modelling of the informal process and of the learning outcomes.

These results promote the workers' empowerment towards occupation and the competitiveness of social enterprises on the green economy market.

The most relevant impacts are:

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- Dissemination of the training model and the qualification of Valorisation professionals;
- Increase of green job offer in the waste sector;
- New institutional initiatives for transfer and collaboration (Memoranda of Understanding and transnational agreements);
- Feasibility plans focused on the Valoriser action for the development of the green sector;
- Reduction of the environmental impact of urban and special waste.

PARTNERSHIP

N°	Role	Name	Country	Type of organisation	Legally authorised
0	Applicant Organisation (APP)	Emilia Romagna Region	IT - ITALY	Public authority (regional) (PUB-REG)	Cristina Balboni
1	Management coordinator (CO-MAN)	ORIOUS Association	IT - ITALY	Non-profit associations (NFP-ASC)	Giorgio Rosso
2	Core partner (PA-CORE)	University of Modena and Reggio Emilia – Department of Science and Engineering	IT - ITALY	University or higher education institution (tertiary level) (EDU-UNIV)	Aldo Tomasi
3	Core partner (PA-CORE)	RREUSE - REUSE AND RECYCLING EUROPEAN UNION SOCIAL ENTERPRISES	BE - BELGIUM	Non-profit associations (NFP-ASC)	Michal Len
4	Core partner (PA-CORE)	ENVIE - Entreprise Nouvelle Vers une Insertion Economique	FR - FRANCE	Non-profit associations (NFP-ASC)	Bruno Lallemand
5	Core partner (PA-CORE)	Pestalozzi Foundation	RO - ROMANIA	Foundation (NFP-FND)	Daniel Sorescu
6	Core partner (PA-CORE)	ATIA-ISWA Italia - ISWA National Member	IT - ITALY	Non-profit associations (NFP-ASC)	Alessandro Canovai
7	Core partner (PA-CORE)	FUNDACIÓN PRIVADA TRINIJOVE	ES - SPAIN	Foundation (NFP-FND)	Ignasi Parody

WORK PACKAGES

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N	WORK PACKAGES	PARTNER
1	Governance	ER Region IT
2	Operational coordination	ORIOUS IT
3	Definition of the job profile	TRINJOVE ES
4	Training and support to innovation transfer	<i>ENVIE FR</i>
5	Horizontal testing and validation	UNI MO.RE. IT
6	Vertical testing (WEEE, TEXTILE, BULKY)	ORIOUS IT
7	Methodological adaptation of the system	ER Region IT
8	Networking and dissemination	RREUSE BE
9	Monitoring and assessment	PESTALOZZI RO

AIMS AND OBJECTIVES

The aim of the project is to transfer to and disseminate in Italy and other partner countries, an innovative system designed in France for the development of a new job profile, the so-called “Waste Valoriser” within the context of regional social economy. The Valoriser is an expert in the waste prevention/management/recycling/reuse chain, able to select items/materials that can be recovered and reused, even before becoming waste, and to start all of the processes needed to revitalize and relocate them on the market.

The purpose of the system is the modelling and formalisation of an informal learning process (i.e. on-the-job training) for the development of both managerial/leadership skills and technical/operational skills. This, in turn, will make it possible to answer in a flexible way to the training needs of managers/entrepreneurs and of disadvantaged workers.

Therefore, the primary goals of the project are as follows:

- Implement the job profile of the Valoriser and develop innovative training methods (managerial and leadership skills), through the cooperation between vocational training institutions and the labour market – as well as through the transfer of know-how among partner countries – by using integrated on-the-job training and self-directed learning methods aimed at the recognition of prior informal and non-formal learning;
- Support participation and test the training method addressed to entrepreneurs, managers, workers in the field of social economy on the role/function of the “Valoriser” so as to create a new key player in the ever-changing field of waste prevention/management/recycling/reuse;
- Promote the transparency and enhancement of learning outcomes, by structuring the new job profile in units of learning outcomes and level of competence, in compliance with the ECVET and EQF systems, testing recognition and certification models and assessing its integration in regional qualification frameworks;

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- Promote workers empowerment in the green economy sector in order to support the competitiveness of social economy and of the “waste chain” by creating green jobs.

TYPE OF TRANSFER

The main transfer processes are as follows:

- Identification of the profile by setting up a Scientific and Educational Working Group, led by the Spanish partner, whose the task is to assess the background and carry out a preliminary analysis of the profile, as well as to identify training needs on the basis of the EQF and ECVET systems (WP3);
- Innovation transfer and support activities, coordinated by the French partner, through on-site observation and training support on the use of the Valoriser profile system (WP 4);
- Activities of validation and testing of this innovative profile, led by the Italian partners. Workers employed in social enterprises carry out the tasks of the Valoriser through two different approaches: horizontal (transversal skills) and vertical (specialist skills on three types of waste) in WPs 5 and 6;
- Methodological adaptation of the system according to the VET systems of the receiving countries, coordinated by the Emilia Romagna Region, with reference to European standards (WP7);
- Networking and dissemination, coordinated by the Belgian partner, through periodic communication, dissemination and institutional mainstreaming activities, also directed to stakeholders/enterprises/social partners, both transversal and tailored to each partner country (WP 8);
- Monitoring and assessment activities, led by the Romanian partner, with “self-directed learning” purposes addressed to all the partners who believe that they have to “learn from their own experience” so that they can get useful lessons while the project is still under way (WP 9).

INNOVATIVE RESULT(S) ON WHICH THE PROJECT IS BASED

The innovative result of the project is the implementation of a new job profile, meaning an expert in the “waste chain”, able not only to select materials that can be recovered and regeneration techniques and methods, but also to operate in a creative manner, hence developing new market niches. Another innovative result is the development of cooperation networks among enterprises able to rethink the functions and appearance of objects, and to act on local and international markets.

Building on the French experience, the project will result in the development of a complex and highly qualified profession integrated in the production cycle of social enterprises so as to build new abilities to interact with market and institutions, carrying out long-term multiplayer activities.

For example, the Valoriser can contribute to the development and implementation of environmental policy guidelines and to the creation of innovative working environments, such as the Reuse Centres, where the system shall be tested. Reuse centres are being set up in many European countries - also as an answer to the EU recommendations on the promotion of a

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“Recycling society” as part of the “Europe 2020” strategy – and the integration of the specific tasks carried out by the Valoriser in these centres is expected to give a strong impulse to economic and employment growth.

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