



weeeLabs

BUILDING A
NETWORK OF
EMPLOYMENT
OPPORTUNITIES FOR
YOUTH AT RISK OF
EXCLUSION

MAIN OBJECTIVES



DURATION
18 MONTHS
START
01. 09. 2015

The **main objective** of the WEEELABS project is the creation of a strategic partnership between organizations with experience in the social field, for working and learning together exploring new opportunities for employability of youth in a situation or at serious risk of exclusion, through:

- the development of a non-formal education methodology adapted from technological innovation contexts (FabLab - Fabrication Laboratories) and based on the principle "learning by doing" to provide these youngsters with socio-occupational / a pre-employment skills.
- the analyses of the reuse of waste electrical and electronic equipment as a niche for generating social enterprises or social intra-entrepreneurial initiatives in organizations committed to finding solutions to difficulties of youth at risk of social exclusion.

Therefore the **targeted group** is formed by the following profile: young people with diverse circumstances that share specific elements of their territory and local context, such as expectations and difficulties in integrating into the social and productive system, but with common educational and integration needs.

To facilitate their social integration and incorporation into the labour market, the project partners have identified the recovery and recycling of waste electrical and electronic equipment (WEEEs) as an opportunity for the labour incorporation and social integration of these young people, in line with the European Directive on Waste Electrical and Electronic Equipment.

This is an opportunity of employability that could be realized with the creation of new social enterprises or / and intra-entrepreneurial projects in organizations.

In this sense, WEEELABS will explore a new way of non-formal education processes, tailored and specifically oriented at our targeted group of young people in situation or at serious risk of exclusion, both to serve as specific training in handling, recycling and recovery of waste electrical and electronic equipment -not yet reflected in formal education system- and the development of core basic skills (spoken language, reading comprehension and calculation) and transversal skills (problem solving, teamwork, organization of work, creative thinking and follow-up instructions ...).

That new way is the validation of the WeeeLabs as an adapted FabLab model. These Fabrication Laboratories were promoted by the Massachusetts Institute Technology (MIT) as workshops / learning communities in digital design and manufacturing scale for personal or local use (usually with 3D printing technologies, precision laser cutters and moulding and milling tools).

MAIN ACTIVITIES



Intellectual output (O)

O1: Study of reuse of Waste Electrical and Electronic Equipment as niche market for the creation of social enterprises.

O2: Didactic guide for facilitators of training programs in the use and reuse of waste electrical and electronic equipment.

O3: Guide of Good Practices for the management and implementation of FabLabs adapted reuse of waste electrical and electronic equipment WEEElabs.

Training activity (C1)

Specific training of workers act in the field of youth for the development of soft and trasversal skills of youth at risk of exclusion in the context of Non-formal education.

EXPECTED RESULTS

Therefore, the **expected results** (that will be carried out by the activities and the development of the intellectual outputs) will be the following:

- Enhance the capacities of partners in their service provision.
 - Promote the employability of young people at risk of social exclusion, through a professional training in recycling WEEEs and the development of basic and transversal skills.
 - Strengthen the relationships and better coordination amongst key stakeholders in the field of youth inclusion and social entrepreneurship, in order to promote the reuse of electrical and electronic waste as an opportunity for the generation of social enterprises or social intra-entrepreneurial initiatives into organisations, and learning new self-financing ways.
 - Provide workers in the field of youth with new methodologies and techniques in the development of basic and transversal skills in non formal education, specially targeted at youth at risk of social exclusion
 - Contribute to the future implementation of new methods of non-formal education aimed at training young people at risk of exclusion, through disseminating of the intellectual result O4 "Guide of Good Practices for the implementation of the adapted FabLab - WeeeLab"
- Besides this dissemination, the partnership will lay the foundation for a joint implementation of WeeLabs (in a second phase of the project, through a self managed or with independence.

PROJECT'S PARTNERS



CONTACTS

www.weeelabs.eu



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