

Objective

The main objective of the INNORESOLVE project is to **contribute to increase high quality learning opportunities for owners and managerial staff of foundry companies.**

Improve their digital skills and innovative practices in order make them ready to face the challenges of the Foundry 4.0.

The primary objectives of this project are:

- To raise their digital culture and skills.
- To foster digitalisation processes in foundry industry.
- To create a European network for innovation in foundry sector.
- To improve the use of e-learning and PBL-Problem Based Learning.



Participants

Coordinator:



www.feaf.es

Partners:



www.apf.com.pt



www.cciroj.ro



www.cinfu.pt



www.ffeuskadi.net

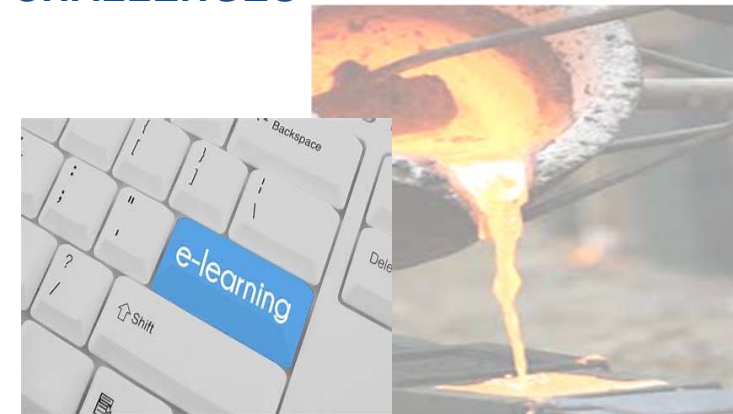


www.uninettunouniversity.net



INNORESOLVE
Industry 4.0

PBL TRAINING FOR MANAGERS TO FACE THE FOUNDRY 4.0 CHALLENGES



<http://innoresolve.ffeuskadi.net>

Project number: 037932

Call identifier: ERASMUS+ 2017-1-ES01-KA202

Effective date: September 1st 2017

Duration: 24 months

Co-funded by the
Erasmus+ Programme
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Expected Results

The main expected result of the project is to develop and structure a training program/platform based on problem based learning (PBL) methodology, which will provide required innovative skills to cope with the increasingly demanding industrial environment. The experience and contribution of European partners will represent the strength and added value of the training, contributing with their specialized knowledge and skills. Moreover, the internationalisation and global approach are essential factors of innovation.

The main outputs will be:

- **InnoResolve PBL Collaborative e-learning Training**: a training program based on problem solving methodology. Such training will provide required skills and promptly enable management in foundry industry to cope with the increasingly demanding industrial environment.
- **InnoResolve Support Guide**: a guide about the new challenges of foundry industry in partners countries and a collection of case studies of foundry 4.0.

Target groups

The primary target group: top and intermediate managers in foundry companies, sectorial organizations that provide training on management, policy makers and stakeholders in foundry field.

The secondary target group: top and intermediate managers of other industry sectors, organizations that support training and innovation in Industry, and VET training providers.



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E-learning Structure

Module	Description
1	Industry 4.0 – Foundry 4.0 in the fabric of the future.
2	Management skills and leadership style in the digital era.
3	ICT's for decision making in industry 4.0.
4	KETs (Key Enabling Technologies) for Foundry 4.0.
5	New digital manufacturing technologies.
6	Risk management in Industry 4.0.

GuideStructure

Module	Description
1	Industry 4.0
2	Competences 4.0. in the foundry industry
3	Cases studies