

## Learning through manufacturing challenges



The main goal of the ManuLearn project is to enhance the innovation capacity by improving educational framework and by boosting digital capabilities in European RIS countries in order to face the future manufacturing challenges.

ManuLearn will set up Teaching & Learning Factories in project partners' regions and develop a program following a process of learning through challenge of three stages:

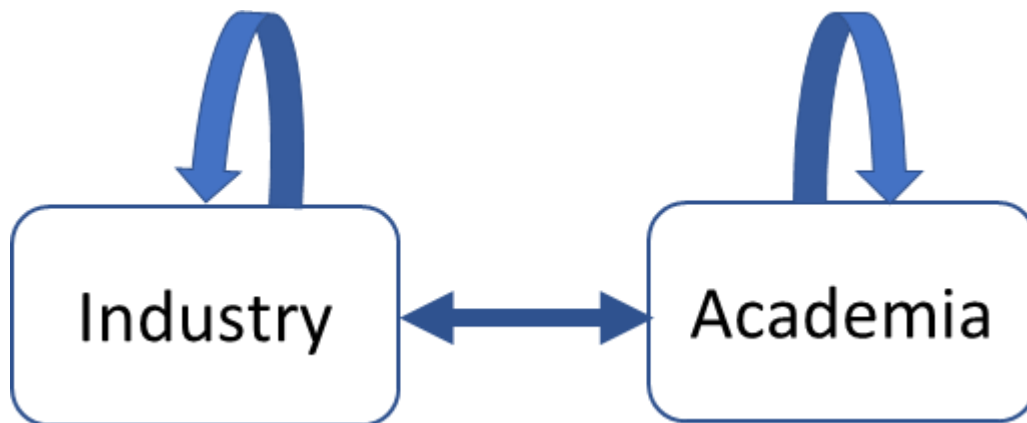
- Understanding and Analysis of industrial needs/challenges;
- Cocreation in Teams;
- Prototyping and communicating the solution to the companies.

These three stages aim at developing skills related to knowledge exchange and also learning different topics – technologies and trends in manufacturing sector – relevant for students at different levels and for industry professionals.

This way of learning will help companies to improve their open innovation skills. While participants from academy provide ideas and learn about real industrial needs, companies also improve their scientific-technological absorption capabilities.

Find out more about the ManuLearn Network below.

*Photo-credits: Tecalia*



ManuLearn aims at identifying local networks in the regions and creating links for an international ManuLearn network of Teaching and Learning factories. The ManuLearn network will bring together industrial (factories) and academic (classrooms) actors and facilitate the launch of collaborative manufacturing training projects with mutual business interest for both types of actors.

#### **Companies are invited to take part**

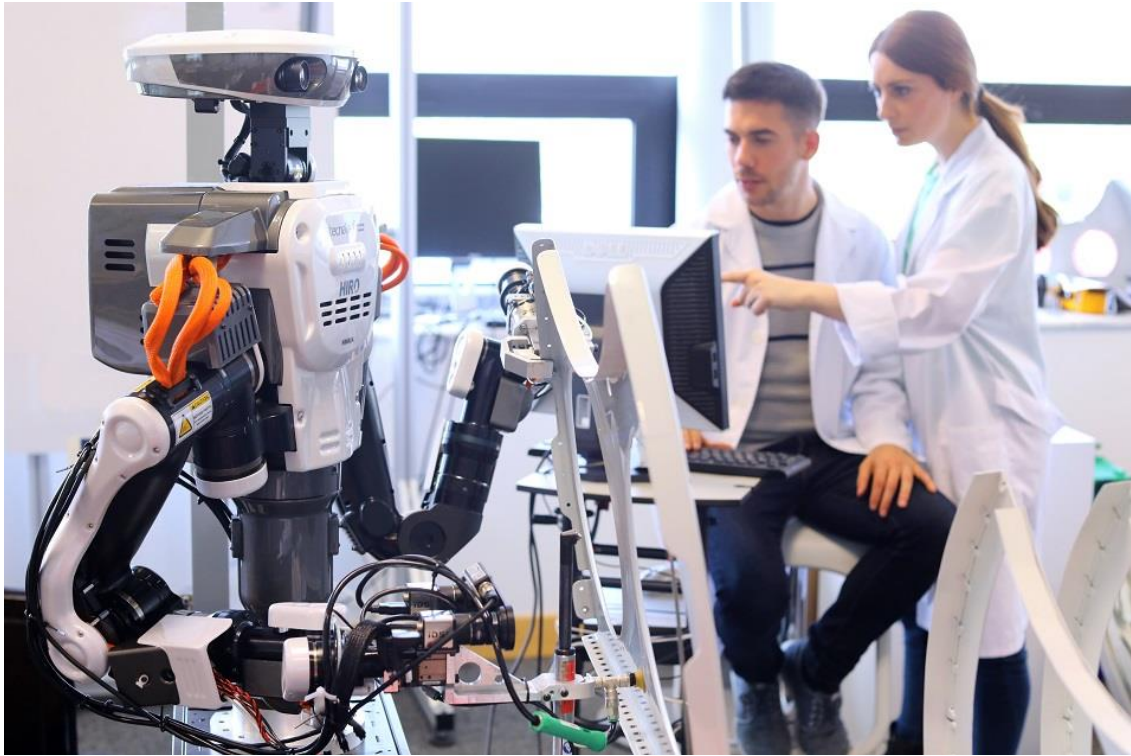
Some challenges related to digitalization of the manufacturing sector are common in the project partners' regions. Among them is the development of Industry 4.0 and re-skilling people.

The idea is to provide valuable contents to companies and for the ManuLearn partners to detect companies' concerns and transform them into more detailed and specific challenges.

[ManuLearn, an EIT Manufacturing RIS Activity, invites manufacturing companies from EIT RIS countries to express their interest in participating in an online learning event for identifying latest challenges and defining pilot cases for upcoming TF projects.](#)

You can join the ManuLearn Network and participate by contacting the project partners in your region! More information about the event will come soon!

Join the Network by contacting project partners in your region!



Find out more about EIT Manufacturing

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