

THE PROVET 4.0 PROJECT

The PROVET 4.0 project, funded by the EU's Lifelong Learning Programme aims to increase labour market relevance of VET by offering an innovative and job-oriented vocational training **curriculum demanded by industry** which allows qualify VET learners and workers of industry factories for the new **industrial revolution 4.0**. The project started in November, 2015 and will run until 31st of October 2017 in a coordinated way among Spain, France and Italy.

OUR AIMS

The purpose of PROVET 4.0 project is to respond to a strong need for Europe and specifically for the partnership: the need of **qualified workers** to face the challenges of the **industry 4.0**, though:

- a) identifying the current and future capabilities requirements of **Key Enabling Technologies (KETs) for Advanced manufacturing** in electric and metal mechanic industries in Italy, France and Spain and
 - b) developing an innovative joint **training programme and online free course** which will contribute to reduce the mismatches and shortages between VET providers and electric and metal mechanic industries demands in the need of key skills and capabilities for Advanced manufacturing.
- Project idea is based on the fact that the **manufacturing industry** continues to be a central driver of growth for economies worldwide. It makes tremendous contributions to trade, research and development and productivity, generating 70% of exports and 90% of research and development investment in major manufacturing economies. The **important relative specializa**



tion of the economy in the industry of the partner regions is reflected in its strength as a guarantee of employment and competitiveness even in the current crisis, becoming thus a key factor of development. *Partner regions have developed their own Smart Specialization Strategies (RIS3) and the three of them share two European priorities of RESEARCH and DEVELOPMENT: Advanced Manufacturing Systems and Key Enabling Technologies (KETs).*

- This new EU industrial revolution is marked by the advancement of technologies applicable to the industry, which demands high R&D intensity, rapid innovation cycles and **more skilled jobs**. The electric and metal mechanic EU industries need qualified

people with a range of skills and competencies related to **Key Enabling Technologies (KETs)** for Advanced manufacturing to respond to demands of the new century organizations and maintain and develop levels of competitiveness.

Aware of this PROVET 4.0 contributes to meet the **challenge of this new industrialization 4.0**, by increasing **flexibility of VET training programs and developing links between VET and the labor market**.

FIRST PROJECT MEETING

Our Kick-off meeting held in Bilbao, Spain on the 14th and 15th of December 2015. At the meeting, the representatives of all partner organizations (Spain, France and Italy) discussed the aims of the project in more detail and planned the steps and tasks through which these objectives can be achieved. The meeting gave us a clear idea of the direction the project should take, paving the way for the next project phase: the Analysis on current and future capabilities requirements of KETs in Advanced manufacturing in partner regions.

This task will be performed by project partners on the basis of questionnaires, involving the direct target group:

- Managers and SME representatives, HR responsible and other business professionals and enterprises, especially from the electric and metal mechanic industries,
- VET providers,
- VET/ CVET teachers and trainers,
- Professionals of education and formal / non formal training
- Official bodies of continuous training

As a result, a transnational report on capabilities requirements of KETs in Advanced manufacturing will be carried out. We will gather very useful information in this research giving us an excellent basis to work from.

WHAT'S NEXT?

We are now gearing up for our next project meeting in **Clermont Ferrand**, France in May 2016. This meeting will allow us to compare the national analysis on current and future capabilities requirements of KETs in Advanced manufacturing carried out in the three regions. This will allow us to get a better understanding of the interlinking between the industry and VET providers.

Our website: **www.provet40.eu** will soon be available in all partner languages! Stay tuned for further updates...

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