

PROJECT PURPOSE

The main purpose of the project is to **identify the main skill gaps** in electro and metal industry's advanced manufacturing sector, to **create four curricula** which will fill the skill gaps and to **permanently integrate the curriculums into VET education systems** in project participating countries and throughout Europe.

The project also aims at:

- Enhancing the responsiveness of initial and continuing VET and responding to the demand for skills in specific occupational profiles
- Fostering cooperation of worlds of education and work by cooperation in curriculums design by industry and VET providers
- Making learning outcomes of VET trainings comparable and transferable among EU members
- Fostering mobility of trainees and workers
- Fostering continuing training of workers

SUSTAINABILITY OF RESULTS

Project results will be sustained by:

- Marketing of curricula through trainings catalogues of representative project partners which their members use for trainings search
- Integrating the curricula into national catalogues of "open learning" courses (regulatory partners) for stimulating national VET providers to include the curricula into their education portfolio
- Including the curricula into the VET project partners' courses portfolio which is offered to trainees and companies

PROJECT PARTNERS



... skill **ME**

Skills in Metal and Electro Industry

Enhancing competencies
throughout Europe

www.gzs.si/skill-me



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INTRODUCTION

Due to the rapid development of technology and knowledge, companies in the **European metal and electro sector** are finding it increasingly difficult to find competent workforce that could meet the requirements of their production processes, as out-of-date educational systems and the lack of flexibility are responsible for the **widening skill gaps**.

Workers, on the other hand, are facing the challenge of keeping up with the ever-changing requirements of the industry so as to **remain employable, competitive and productive**. In order to fulfill the goal of reindustrialisation of Europe, it becomes obvious there is a **substantial need for extensive measures** to be taken if we want to meet the demands of the market.

The **skillME project** is designed as a response to those needs. It is a collaborative project between **vocational education and training (VET) providers, national regulatory partners and representatives of the metal and electro industries** of the EU member states Croatia, Latvia, Slovakia and Slovenia, which aims at:

- Identifying the most endemic skill gaps in the metal and electro industries and
- Developing state-of-the-art curricula to fill those gaps.

The aim of the project is to improve employability of workers, raise the employability rate and improve the competitiveness of the European metal and electro companies on both the European and the global level.



PROJECT PLAN

Most companies of the electro and metal industries in the participating countries report similar skills gaps observed among their workers. The most common ones are identified in the field of:

1. Technical documentation
2. CAD/CAM systems
3. Automatisisation
4. New materials

Based on the selection of the most endemic skill gaps identified in the project participating countries, which stems from a thorough research involving interviews with representatives of the sectors and an overview of existing data on skill gaps, project partners will **form four curricula** to fill those skill gaps that will be **incorporated into national VET systems**. Both pupils and workers will be able to take part in the implemented courses.

The skillME project will tackle skill gaps in advanced manufacturing in the metal and electro industry, improve employability of workers, and enhance the ability of iVET and cVET institutions to respond to sector-specific labour market needs and demands for new skills.

TARGET GROUPS

The main beneficiaries of the project and its results and outcomes are:

- Companies in the metal and electro industry as well as other companies in the advanced manufacturing sector
- Workers and apprentices
- iVET and cVET institutions
- Trainees and students
- Other stakeholders and decision-making bodies involved in labour market issues and/or education and training issues

