

## IO2 – A2: Selection of participants

Definition of the criteria for the enrolment of participants to the training.



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PROJECT:

Restart - Digital Training Toolbox to Foster  
EU'S Industry 4.0 Revolution

[www.restart-project.eu](http://www.restart-project.eu)

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## **Introduction**

The Fourth Industrial Revolution, commonly known as Industry 4.0, is changing the way businesses function and, by extension, the stakes by which they are forced to work and organize their staff and processes. It consequently impacts enormously on people and especially on the way they work and the skills they need in order not only to keep the pace with technology but also, and possibly, to control the changes brought by technology evolution.

In order to make sure that both industry and its workforce are ready to take advantage of this new revolution, new and innovative training models must be established.

The project RESTART 4.0 is developing a training toolbox whose aim is precisely to help industrial workers in updating their digital skills and/or acquiring new ones.

In particular, the main topics of the training are:

- Introduction to Industry 4.0
- Product Design & Manufacture
- Cloud Based Computing
- Digital Factory
- eCommerce
- eLeadership
- Big Data
- Industrial Security

The training is 40h long and is completely based on digital content for, once the project is finished, it'll be available online as an e-learning toolbox. However, the first training will combine a traditional face to face and an online methodology because it'll serve as a pilot to collect feedback on the toolbox and fine-tuning it before making available online to the general public.

## **Test structure: 40 hours**

8h F2F at the beginning

24h online: customising

8h f2f at the end

## **Participants**

The training targets:

- Industrial workers, i.e. people working in several industrial sectors, with the following roles:
  - o Managers
  - o Middle managers
  - o Technicians

Workers coming from other sectors may be eligible if their daily work is somehow related to industry 4.0 and to the training program. The relation to industry 4.0 will be assessed and verified by the RESTART 4.0 partner carrying out the selection. Workers from industrial sector will however have priority on those coming from other sectors.

- Entrepreneurs working in the industry sector. Entrepreneurs coming from other sectors may be eligible if their job is somehow related to industry 4.0. The relation to industry 4.0 will be assessed and verified by the RESTART 4.0 partner carrying out the selection. Entrepreneurs from industrial sector will however have priority on those coming from other sectors.
- Students from University (STEM, Management and Administrations, Training, Social and educational science) and from Higher Technical Education and Training (technical education & training at 5th EQF level)

### **PRIORITIES:**

- Workers from associated partners - GALILEO VISIONARI DISTRICT (Italy), HETEL (Spain), Tknika, Basque Centre of Research and applied innovation in VET (Spain), Federacion Vizcainade Empresas del Metal (Spain), Open Melon (Greece), Eurosportello Veneto (Italy), Prominent (Malta), Reasch Quarz (Malta), Bulgarian Chamber of Commerce and Industry (Bulgaria), European Digital Learnin Network (Italy), European Business and Innovation Centre Network (EBN), (Belgium), Eurocrea Merchant (Italy)
- Workers and entrepreneurs coming from several industrial sectors – e.g. mechanical, waste management
- Workers and entrepreneurs coming from SMEs

### **SOCIAL INCLUSION AND EQUAL OPPORTUNITIES**

The selection process must be carried out in accordance with social inclusion and equal opportunities principles.

## PROMOTION OF THE TRAINING

Partners will promote the training on their websites to attract workforce of other factories interested in participating to the Test. They will also promote it among faculties of local universities to attract students that are about to enter in the labour market as well as to students from Higher Technical Education and Training.

## ATTENDANCE

Partners will have to monitor the attendance of the participants who, at the end of the course, will receive a certificate of attendance stating the competences gained from the training and the correspondent EQF level. To have the certificate, participants will have to attend at least - 70% of the total amount of hours (and the 80% of the total amount of the online course).

## SELECTION CRITERIA

Category	Detail	Ranking
<b>1.) Type of business</b>	Is the applicant working in factories or businesses where industry 4.0 technology plays (or should play) a major role?	<ol style="list-style-type: none"> <li>1. The applicant works for or is an entrepreneur of an SME operating in the industry sector.</li> <li>2. The applicant works for or is an entrepreneur of a big enterprise operating in the industry sector.</li> <li>3. The applicant is a university student or a student from a Higher Technical Education and Training course</li> <li>4. The applicant works for or is an entrepreneur of an SME not operating in the industry sector but whose services/products/process feel the impact of industry 4.0 technology.</li> <li>5. The applicant works for or is an entrepreneur of a big enterprise not operating in the industry sector, but whose services/products/processes feel the impact of industry 4.0 technology.</li> </ol>
<b>2.) Position</b>	Does the applicant occupy a post for which the training would have a direct impact on his/her daily work?	<ol style="list-style-type: none"> <li>1. The applicant would greatly benefit from the participation in the training and would use the information gained regularly.</li> <li>2. The applicant might benefit from the participation in the training and could use the information gained sporadically.</li> <li>3. The applicant would rarely use the information gained from the training.</li> </ol>

<b>3.) Years of Relevant Experience</b>	Does the applicant have sufficient experience/knowledge to understand the training content and benefit from it as much as possible?	<ol style="list-style-type: none"> <li>1. The applicant's experience/knowledge is highly relevant and the applicant would greatly benefit from the participation in the training.</li> <li>2. The applicant's experience/knowledge is moderately relevant and the applicant could benefit from the participation in the training.</li> <li>3. The applicant's experience/knowledge is minimally relevant and the applicant is not likely to benefit from the participation in the training.</li> </ol>
<b>4.) Dissemination</b>	Could the applicant be counted on to further disseminate the training materials through sharing training materials to colleagues/HR dept/fellow students?	<ol style="list-style-type: none"> <li>1. The applicant is responsible for training/communication within his/her organization and would disseminate/promote the training as part of his/her job requirement.</li> <li>2. The applicant has no formal communication/HR role, but is in a position where he/she can disseminate/promote the training among fellow colleagues/students.</li> <li>3. The applicant has no real chance/interest in further disseminate training materials and information.</li> </ol>
<b>5.) Previous Training</b>	Have the applicants already attended similar courses previously?	Yes <input type="checkbox"/> No <input type="checkbox"/>

# RESTART 4.0

## Project Partners:



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