

# Restart Toolbox test

O2-R3: Italy National report



Co-funded by the  
Erasmus+ Programme  
of the European Union

PROJECT:

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

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

Legal notice: This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



## *1. Introduction: Description of the activity*

Monitoring and Evaluation is an integral part of the training pilot course specifically intended to provide feedback on how the implementation of the project is progressing. Evaluation of training is one of the main components of a training program. Training evaluation is a continual and systematic process of assessing the value or potential value of a training program or course. This report presents the results of an evaluation of the training events provided by each country. The purpose of the evaluation report is to assess the effectiveness of realized training program related to the skills required by the fourth industrial revolution.

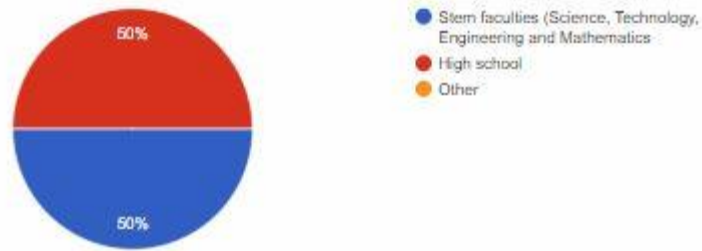
Evaluation helps in defining the learning outcomes more sharply, remove unnecessary training content, and ensure that the training method meets the training needs of the learners.

Training course was implemented in the period from 7th June 2019 to 5<sup>th</sup> July 2019 on the premises of Enaip Veneto in Padova. Over thirty people have signed up for the Italian edition of the pilot training course and 21 participated in the opening day. They are employers, employees, start uppers and university students. After a morning introductory session, the group participated in an inspiring study visit to Grafica Veneta, a leading Industry 4.0 company, which represents a best practice about innovation, sustainable development, CSR. Grafica Veneta, thanks to its engagement for the sustainable development, and relevant international certifications, has been for years the “House of Potter”, printing all Harry Potter novel books. The course have a total duration of 40 hours: 16 hours of frontal lessons and 24 hours of online lessons. The Italian edition of the training course ended on 5 July 2019. In the final training day there were two company experiences regarding to blockchain and process innovation. Eighteen trainees obtained the certificate.

We illustrate below some information elaborated gather with pre-session questionnaires (question 5, 6 and 7) targeting trainees regarding participant profiles.

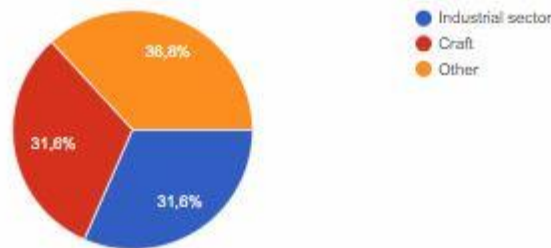
### 5 - What is your actual education path? (only for students)

6 risposte



### 6 - Which economic branch do your business or the business you work for belong to? (only for workers and entrepreneurs)

19 risposte



### 7 - Which role do you play in the company organizational chart? (only for workers)

19 risposte



## *2. Presentation of the views/opinions of all participants & stakeholders*

We report below the results of the end of session questionnaire targeting trainees.

All participants of training actively attended the training course with curiosity and actively. Overall, the response from participants was positive. This is confirmed by high marks given during the evaluation.

All trainees believe that the expectations about the course have been meet.

Assessment of knowledge and skills acquired or improved during the training was conducted on the basis of pre-test and post-test, using the method of participants' self-evaluation. Immediately before training course, pre-test had been filled in, identifying their level of knowledge about training topics.

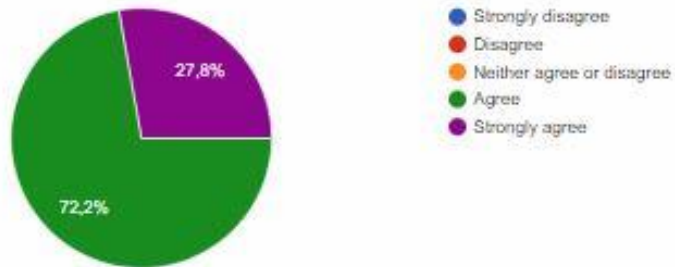
After the training course they evaluated that the course had increased their understanding and knowledge of the topics, and the training material provided was interesting and useful.

Over 90% of the trainees evaluated the course will benefit their professional work and the training material provided provide relevant information for their work, while almost 90% of participants considered the course was about right for their experience level.

Generally speaking, it can be concluded that the envisaged objectives have been achieved by the pilot training course.

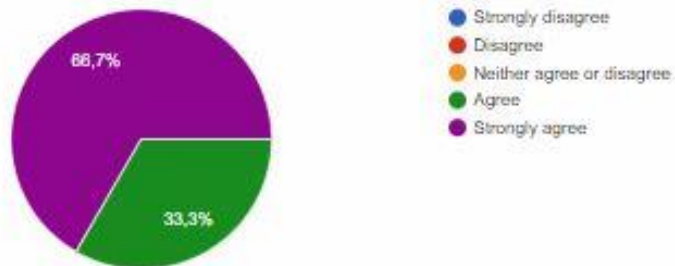
### 1 - My expectations about the course have been met

18 risposte



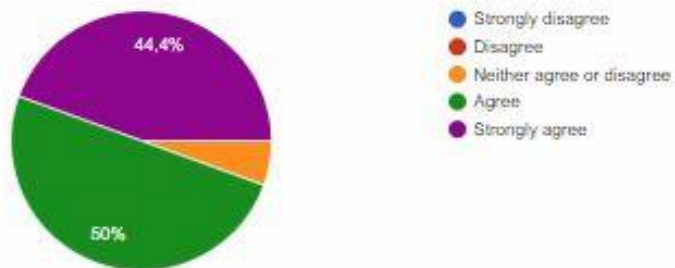
### 2 - This course has increased my current understanding of the topics

18 risposte



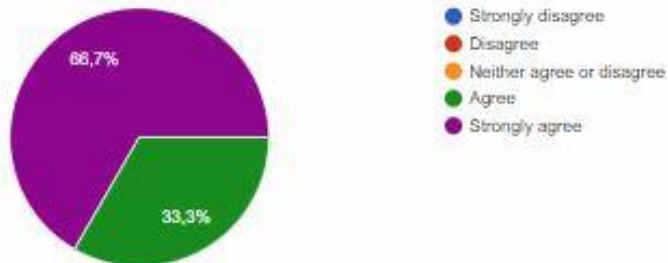
### 3 - This course will benefit my professional work

18 risposte



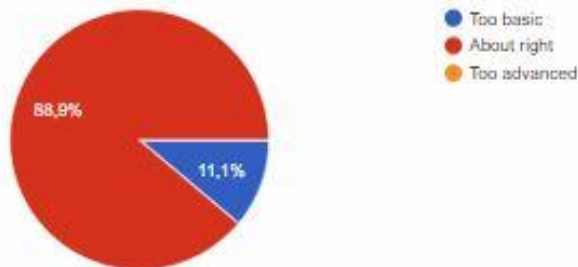
#### 4 - This course has improved my knowledge about the topics presented

18 risposte



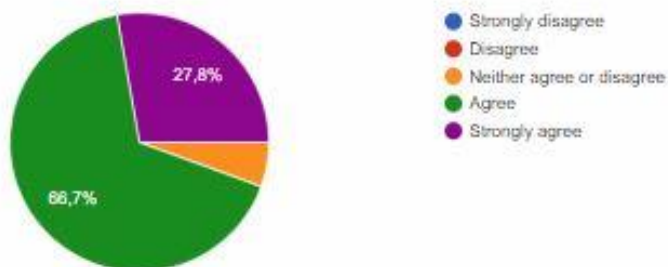
#### 5 - For my experience level, the course was

18 risposte



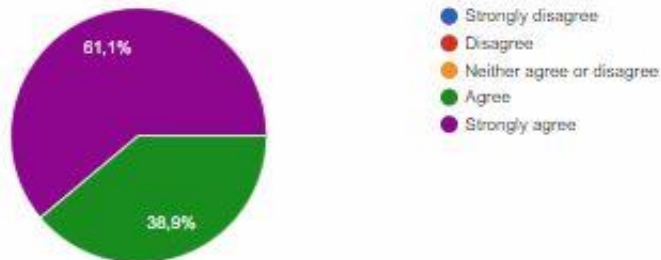
#### 6 - The training material provided was suitable for my level of experience

18 risposte



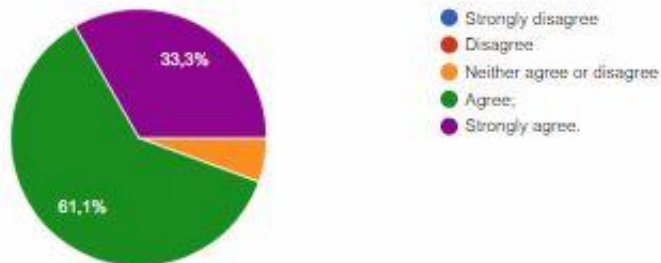
7 - The training material provided was interesting

18 risposte



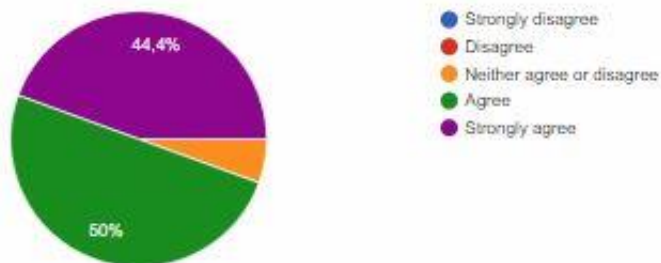
8 - The training material provided was up-to-date and forward-looking

18 risposte



9 - The training material provided was easy understandable

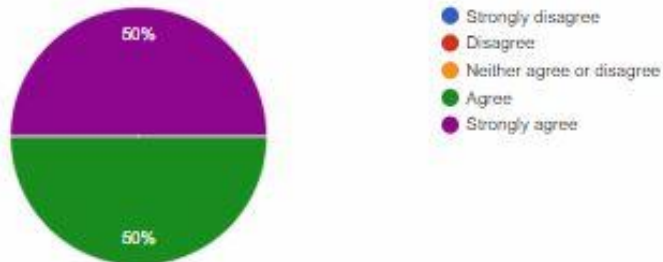
18 risposte





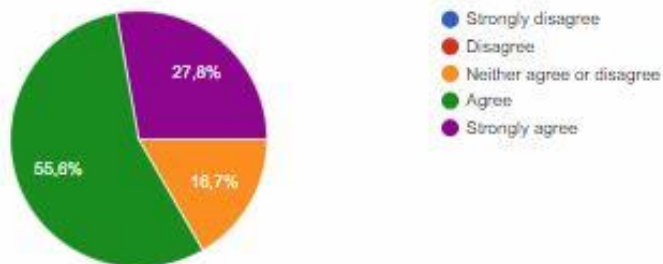
10 - The training material provided helped me better understand the issue

18 risposte



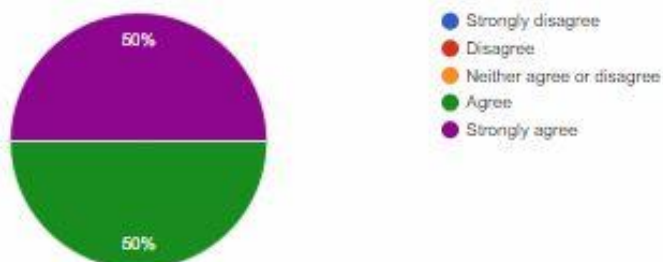
11 - The training material provided provide information relevant my work

18 risposte



12 - Overall the content was organized and easy to follow

18 risposte



We report below the results of the questionnaire targeting partners.

We promoted the training activities through social media, website, enterprise support organizations, direct contacts with enterprises. We had no problem collecting an adequate number of participants.

Participants of the training were industrial workers (42,1%), entrepreneurs (31,6%), STEM faculties students (18,4%) and high school students (7,9%).

The level of the attendance of participants to the lessons in percentage was 118,63% because some participants attended more modules than they were required to obtain the certificate.

The success rate in the final test was on average 87,8% including those who had a text regarding only a module.

### *3. Main findings from the focus group: participant's feedback*

All participants of training actively attended the training course with curiosity. Overall, the response from participants was positive. The participants were asked to assess the overall performance and the extent to which the training objectives were met, the relevance and usefulness of the training's content, the appropriateness of the training methodologies used, the usefulness of the materials used. Participants' reactions to most of the presented themes were very positive, they were motivated and creative. This is confirmed by high marks provided during evaluation.

### *4. Conclusions and recommendations for the final Toolbox*

The course was found to be consistent with the expectations of the participants and contributed to improving the understanding and awareness of some topics related to new technologies, especially with reference to non-native digital entrepreneurs and workers. It provided a smattering of technical aspects and an overview of some topics connected with Industry 4.0.

The on-line modular structure of the course allowed participants to deepen the themes on which they felt the greatest need to be trained. The activity in presence has also an important value to capture attention and share opinions and experiences among participants, teachers and experts.

# RESTART 4.0

## Project Partners:



RUSSIA CHAMBER OF COMMERCE AND INDUSTRY  
РУССКАЯ ТЪРГОВЕЦКО-ПРОМЫШЛЕННАЯ ПАЛАТА



Camera di Commercio  
Padova



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