VET Training Using the One-Point Lessons Approach

OUR GOAL

The1Point project aims to transform a standard quality assurance method and information security process used in the industry into a creative and innovative training methodology for the VET sector.

Our focus is the training of future maintenance professionals, in order to improve IT skills, foster employability and develop innovative thinking. To do that, and in accordance with high quality VET standards, the Partners decided to take up this challenge, trying to design a model of training course never applied before, based on a brand-new philosophy that should be able to give an effective answer to the needs of modern industries, matching labour supply and demand.

ABOUT US

1Point will carry out its project activities until the deadline of 31st October 2022, constantly fed by the work of a partnership coordinated by the Slovenian industrial association **TECOS** and including **Dlearn - European Digital Learning Network** (Italy), **Atlantis Engineering** (Greece), **CETEM** (Spain), **HeartHands Solutions** (Cyprus) and **CPI** (Slovenia).

Where do we stand?

In the initial phase of the project, each country partner carried out **National Research** to obtain precise information on the state of the art of training courses aimed at meeting the learning needs of professionals, trainees and VET students in the maintenance sector for four strategic categories: Augmented Reality (AR), Virtual Reality (VR), 3D Printing and Lean Manufacturing.

The period following the summer break saw instead the consortium complete an extremely important phase in the process of fine-tuning the essential elements for achieving the project objectives. With the direction of TECOS, each partner contributed to the structure of the 1Point training course curriculum, which is primarily inspired by Total Productive Maintenance (TPM), a holistic approach to equipment maintenance that strives to maximise effectiveness in production.

The first results of this analysis, mainly focused on maintenance in the field of Lean Manufacturing used as common approach to define the entire 1Point methodology, are included in the **Training Methodology Report** that has taken shape in recent weeks.

We will keep you updated on the development of this activity, which will lead us in the coming months to complete the course and test its effectiveness with VET students and maintenance professionals already involved in production processes.

1Point project in the spotlight

With the new starting of exhibitions and other events after the Covid restrictions, the consortium had the opportunity to disseminate 1Point to a wider audience, gathering interest and appreciation in the course being followed by the project. Recently, thanks to Atlantis Engineering, 1Point was introduced at Industry 4.0 event, which took place in Greece in the framework of **Beyond 4.0 IT** exhibition, and at **Industry 4.0 International Days 2021**, in France. TECOS instead, disseminated 1Point in Slovenia on the occasion of **FANUC ADRIA Open Days** (picture next), when several industrial companies started a fruitful talk about the project, involving their professional maintenance and service stuff on AR/VR field.

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If you have any question regarding our activities, feel free to contact us at info@1pointproject.eu!