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**ERASMUS+2017-1-ES01-KA202-038256**

**MULTIPLIER EVENT**

**STOCKHOLM SWEDEN 12-13 SEPTEMBER**

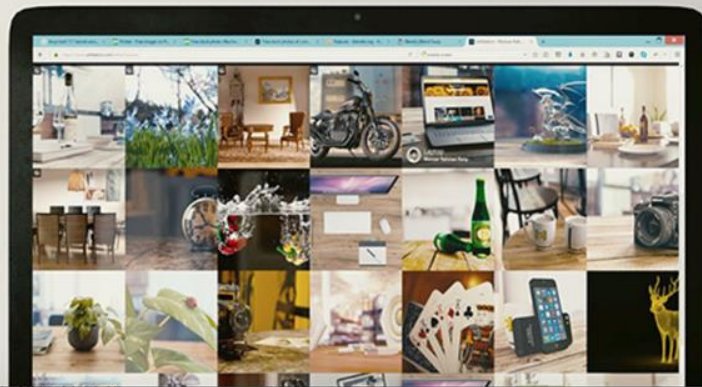
**2019 Ebba Ossiannilsson, V President SADE**

Disclaimer



# TIBL-Project

Technical Innovation in Blended Learning - ERASMUS+ Project

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# AIM OF THE PROJECT

The project develops C-VET training courses for training performed in formal and in non-formal C-VET education. These courses use Blended Learning as a technology enhanced method and focus on the use of multiple devices (as used by the trainees an everyday life). The innovation is the implementation of a trainee-focusing pedagogical framework based on heutagogy, the development of an all-encompassing quality enhancement framework (including also the pedagogy) and the approach to the diversity of various

technical equipment (the multiple devices). The project is complementary to a Grundvig Multilateral project by transferring the theoretical developed outputs to a practical implementation in a different (but similar) educational sector.

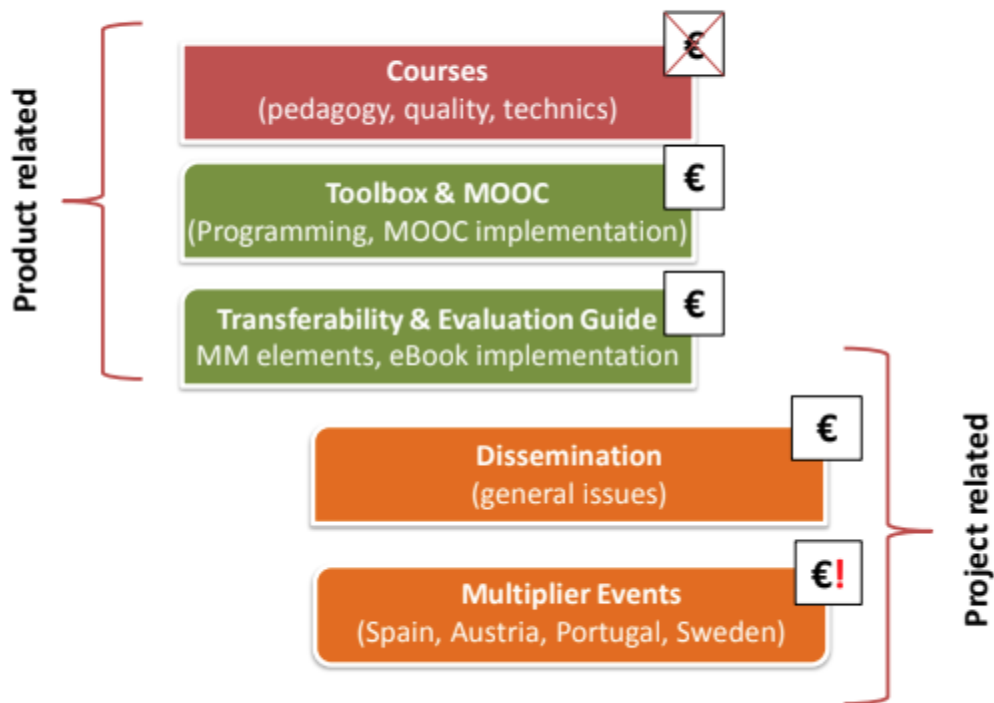
The project combines knowledge and experience from VET training institutions with the research and innovation potential of universities.

# PARTNERS

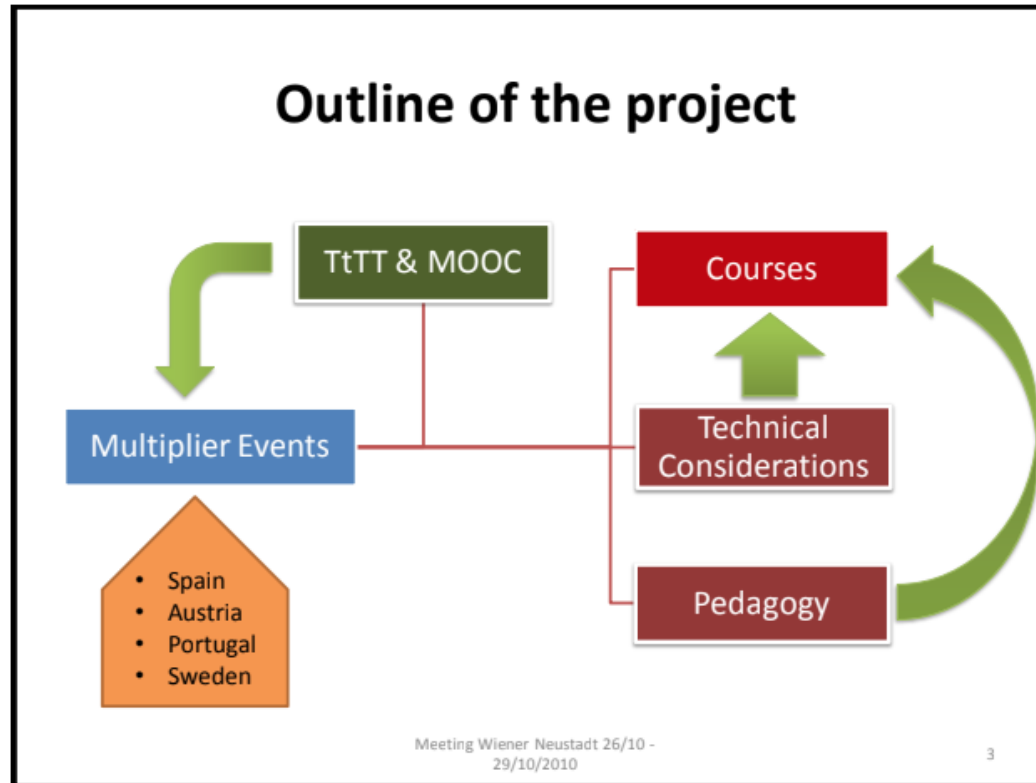
- The applicant SAFA is an important Spanish school foundation focusing on school and vocational education,
- EFQBL is a VET and trainers education organisation,
- DigiLab from the University La Sapienza and the
- University of Aveiro are specialised in innovation in technology enhanced training and the related pedagogy.
- SADE is a specialist in Distance Learning and quality enhancement frameworks.

These participants ensure a consortium well-distributed in Europe.

# Overview of activities



# OUTCOMES AND RESULTS



## Purpose of the Developed Courses

- Implementation of the developed items
  - Training approach (special focus on Andragogy & Heutagogy) including Meta (Key & Professional) Competences and horizontal skills  
<https://ec.europa.eu/jrc/en/digcomp/digital-competence-framework>
  - Multiple devices
  - Quality enhancement
- Evaluation of the developed items
- Create findings what to implement in the Teachers' Toolbox
- **Hint:** Courses are not funded, but they are necessary for the development of the Toolbox

## Pilot courses

- Development and implementation of the **pedagogical framework** (needs of learners in VET environment)
- The development and implementation of the **quality framework**
- Course **implementation**
- Course **evaluation**
- Summary of findings → Impact to the toolbox & MOOC



## ToolBox

- User interface and request concept
- Preparation of the provided material
- Logic links development
- Types of output (PDF, others?)
- Technical implementation
- Programming
- Testing and amendment of the tool  
Agreement of settings of the tests (who, when, ...)

## Transferability and Evaluation Guide

- Analyses of findings and hints for transfer must be done using the skills of the partners
  - Higher Education: UoA, DigiLab
  - School Education, Adult Education: EFQBL
- An Evaluation Guide for successful implementation of a course should be initiated and developed by SADE
- The guide will be an eBook (interactive PDF) including various multimedia elements

## Additional Activities

- Dissemination activities are split into start-up phase, implementation phase and Pre- and Ex-Post Phase. They include
  - Partners' official Webpage
  - Newsletter(s)
  - Web activities & Social Media (web page, blog, FB, OEE, Twitter, Instagram, LinkedIn ...)
  - Submission of papers at conferences and to journals (Ebba)
  - Participation at conferences
  - Promotion of courses
- Multiplier events

# CONCLUSIONS AND RECOMMENDATIONS



Innovation

Visibility

Developed toolbox and MOOC as OER

Multiplier events

Transferability guide

To be find in OER Commons

Thank you!



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**TIBL**  
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Swedish Association for Distance Education

<https://www.tibl-project.eu/web/>