

# Vocational Innovation through Teaching with AI

The VITA project was officially launched on 1 September 2025 in the collaboration of 6 institutions from four European countries (Lithuania, Hungary, Italy and Spain). The first virtual partner meeting was held on 9 October 2025, and the first face-to-face meeting took place on 19 November 2025 in Lithuania, organised by the coordinator, Alytaus Profesinio Rengimo Centras Vocational Training Centre.

The two meetings were an important step to start the joint work, as the partners were able to jointly clarify the work plan and schedule developed when submitting the application, update the deadlines, and agree on the working methods essential for the successful implementation of the project.



By the time of the face-to-face meeting, two basic documents had already been prepared: the Project and Quality Management manual, and the Dissemination Strategy with guidelines for promoting and documenting the results.

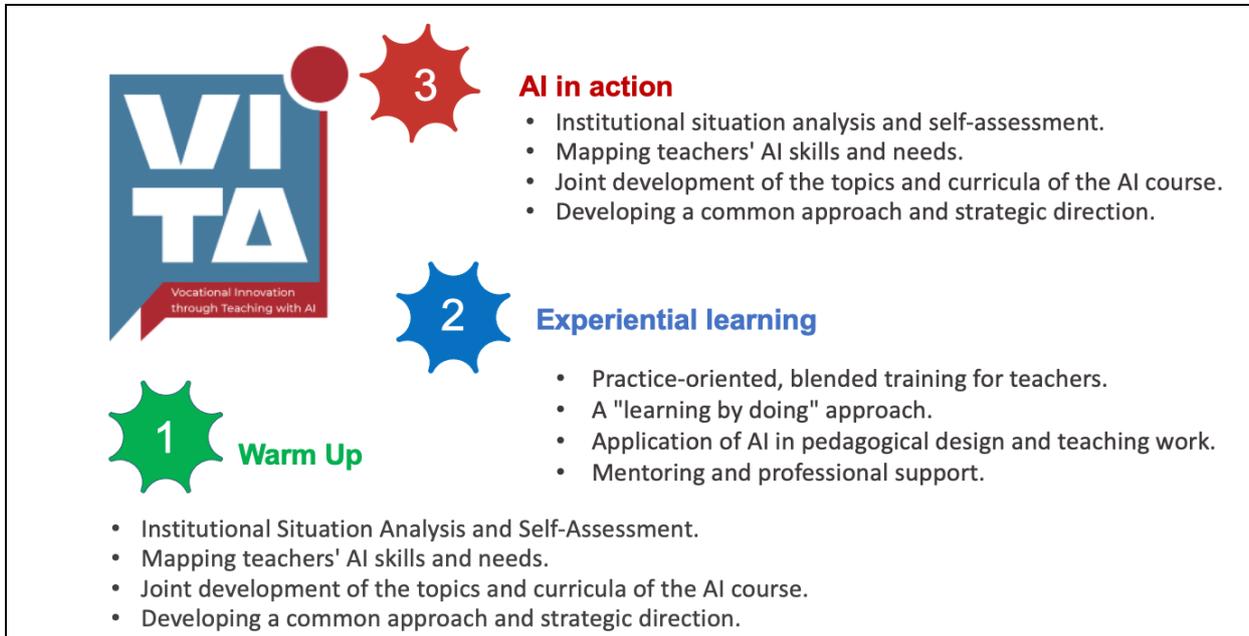
Based on the graphic design, the development of the project website has begun, which will serve as the main dissemination interface of the project and the primary platform for presenting the results.



## Introduction to the VITA Project

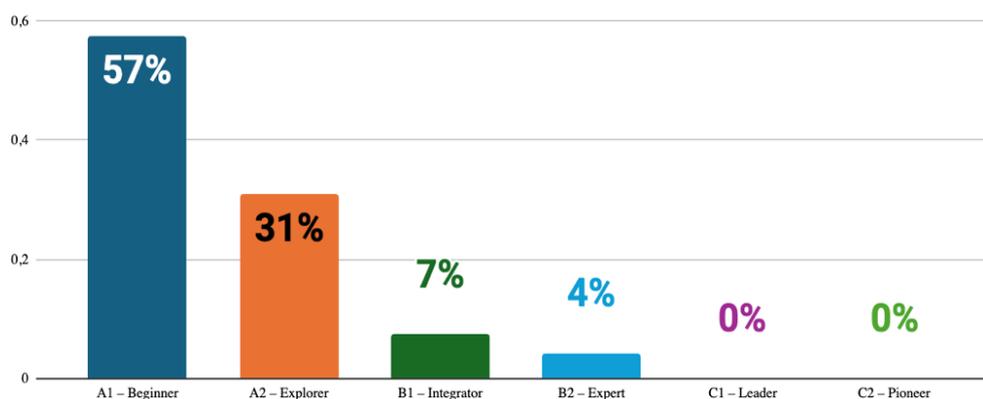
The VITA project responds to the rapid digital transformation of vocational education and training. While digitalisation has already reshaped many aspects of VET, the emergence of artificial intelligence presents new opportunities and challenges for schools, teachers, and learners. AI-related competences are becoming an essential part of digital literacy, making it necessary for VET teachers to understand, evaluate, and meaningfully apply AI tools in their everyday teaching practice.

An important step of the partner meeting was the discussion and updating of the three-stage VITA model. The model connects the activities of the work packages with the immediate and long-term goals of the project.



As a part of the 1st step, we conducted a survey by applying the European SELFIE framework and its supplement, developed in the former Erasmus+ project "AIPioneers" <https://aipioneers.org/>. The aim was to identify the present level of AI skills and knowledge of teachers and to reveal their attitudes towards using AI tools in classrooms. A total of 94 teachers from the 4 partner schools participated in the survey. The competency assessment was examined in 6 domains, and 6 skill levels were distinguished in each area.

### Teaching and Learning with AI



The results and conclusions will be published on the project website. The next step is to organize school workshops where teachers will discuss the SELFIE results as an input for developing the AI curriculum and blended course for vocational teachers.

# Project Information

## Project Basics

**Project acronym:** VITA

**Project title:** Vocational Innovation through Teaching with AI

**Project ID:** 2025-1-LT01-KA220-VET-000362456

**Programme:** Erasmus+

**Action type:** KA220-VET Cooperation partnerships in vocational education and training

**Target group:** VET teachers and trainers, VET schools

**Beneficiaries:** VET students and companies

**Partner countries:** Lithuania, Hungary, Italy, Spain

**Duration:** 1 September 2025 - 31 August 2027

**Coordinator:** Alytaus Profesinio Rengimo Centras, Lithuania

## Objectives

The project aims to equip vocational (VET) teachers with the knowledge and skills to effectively integrate artificial intelligence (AI) into their teaching. It seeks to develop a comprehensive, scalable model that supports schools in crafting digital strategies aligned with AI advancements. The goal is to transform VET schools into learning organisations, enhancing their resilience and capacity for adapting to rapid technological changes in the age of AI.

The project will implement a three-step model:

- **STEP 1** – School-wide Initiation in VET Schools – **Warm Up**
- **STEP 2** – Blended AI Course for VET Teachers – **Learning by Doing**
- **STEP 3** – Practical Application and Reflection – **AI in Action**

## Project results

- Foundations for “AI-Powered teaching” curriculum for VET.
- AI-Powered Teaching for VET – Curriculum
- Database of micro-learning content and video tutorial on AI.
- AI-enhanced lessons and projects in VET schools
- Micro-credentials for AI Pioneer VET Teachers
- Case studies on AI-enhanced lessons and projects in VET Schools
- Open-source eBook, with best practices of AI-enhanced teaching and learning.

## Partners

- iTStudy Hungary Educational and Research Centre for Information and Technology Ltd. (Hungary)
- AICA Associazione Italiana Per L'Informatica e Il Calcolo Automatico (Italy)
- Fondazione Giovanni e Irene Cova (Italy)
- Institut Escola del Treball de Lleida (Spain)
- SZÁMALK-Salesian Post-Secondary Institute (Hungary)

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