BoostClass 2.0
BOOSTING CLASSES 2.0 FOR HIGH-QUALITY TEACHING IN ADULT EDUCATION

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European Training and Research for a Cooperation Key to business, EU-Track (ITALY)

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CONTEXT

Only **20-25%** of students in European schools are taught by **teachers** who are **confident** with **technology** use, while **43%** of Europeans **lack basic digital skills**, and about **71 million students** need to **develop** their **skills** for the **digital society**.

Different European countries demonstrate a **particular variety** regarding the situation in **developing** the **e-learning system** in **adult education.**

NEEDS REVEALED

Improving **teachers' skills** in the use of **e-learning modality** by identifying new **environments** and **curricula** for training, technical and organizational changes.

Identifying an **effective pedagogical approach** to overcome the **issue** related to **low competences** in **ICT** of adult learners.

Defining an effective **evaluation** and **assessment system** in **distance learning** which requires increasing **flexibility**, in terms of modular programs and qualifications within the adult education system.

GENERAL INFORMATION

Programme: Erasmus+

Action: KA2 Strategic partnership – Adult sector

Project: BoostClass 2.0

Coordinator: **CPIA FORMIA** (Italy)

Start date: 01/10/2020

Duration: 24 months

Code: 2020-1-IT02-KA204-079329

Target groups: teachers/educators in adult sector and students.

PARTNERSHIP

CPIA FORMIA

CEPA – Casa de la Cultura

Liceul Tehnologic "George Bibescu" Craiova

Profesionalna Gimnazia Po Mehanoelektrotehnika i Elektronika -

European Training and Research Association for a cooperation key to business EU-Track

Centre for Education, Research and Innovations - CERI

MAIN PROJECT AIMS

➢ Improving the **digital skills** and teaching practices of **teachers in adult education**.

➢ **Two methodologies**, proposed on how to **introduce technology** in **classrooms**, are: **project-based learning** and **episodes of situated learning**.

THE MAIN OUTCOMES

O1: Framework to integrate new technologies in adult education through project-based learning

O2: Promoting digital skills for classes 2.0 development in adult education

O3: Outputs and recommendations for classes 2.0 implementation in adult education

FIRST OUTCOME

O1: Framework to integrate new technologies in adult education through project-based learning

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IO1- Framework to integrate new technologies in adult education through project-based learning

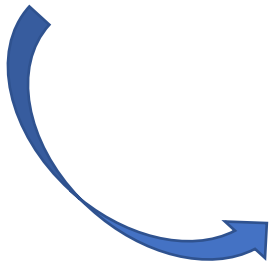Co-funded by the Erasmus+ Programme of the European Union

It is available at

https://www.boostclass.eu/framework-to-integrate-new-technologies-in-adult-education.php

METHODOLOGY

To construct the **common framework**, an initial **survey** was submitted in Italy, Bulgaria, Romania, and Spain to **106** among **teachers** or other **professionals** in **adult education**.

The **aim** was to **analyze** in details, which are the **most used teaching and learning approaches** for the use of **technology** in **adult education**.

To **understand** the **key elements** of **digital competence** and **how** to **assess** it, the European Commission developed a **Digital Competence Framework for Citizens.**

https://ec.europa.eu/jrc/en/digcompedu

MAPPING THE DIGITAL SKILLS REQUIRED BY EACH PARTNER COUNTRY

COMPETENCE AREA

Professional development and reflective practice

Digital resources

Teaching and learning

Assessment

Empowering learners

Facilitating learners' digital competence

SKILLS TO BE DEVELOPED

SECOND OUTCOME

O2: Promoting digital skills for classes 2.0 development in adult education

Based on the **results achieved** so far, an online course was **designed** and **developed** for teachers and professionals in adult education by promoting **two methodologies** to help them **introduce technology** into the classrooms:

1. **project-based learning**

2. **episodes of situated learning**.

BOOSTCLASS 2.0 ONLINE COURSE

https://www.boostclass.eu/promoting-digital-skills-for-classes-20-development.php

MODULES

➢ **How** to **re-think the classes' borders** by exploiting of ICT potentialities.

➢ **How to develop and design** effective **assessment and evaluation system** for distance learning.

➢ **How to increase adult learners' motivation** through the use of technologies.

➢ **How to implement** effectively combined pedagogical approaches such as **project based learning** and **episodes of situated learning.**

https://cerizone.eu/czmoodle/course/index.php?categoryid=4

EDUCATIONAL CONTENT

Multimedia lesson

All materials are available in English, Bulgarian, Italian, Romanian and Spanish.

Materials

Powerpoint presentation

- Before **starting** the **online course**, participants will **fill out a short** online **questionnaire**.

- Participants will **attend** the **online training**.

- The participants, **after attending the online course, will fill** another **short questionnaire** (online).

This is to certify that

is awarded this
certificate in recognition of

successful attendance to the course from November 01ˢᵗ 2021 to January 31ˢᵗ 2022.

Boosting Classes 2.0 for high-quality teaching in adult education

organized in the framework of the project
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Partner Organisation   Partner Organisation

PROJECT WORK IMPLEMENTATION

WHO?

The participants are:

1. **Teachers** previously **trained**.

2. **Students**

Teachers' guidelines

WHAT?

Teachers will use some **digital tools** suggested in the **training** in **their classes**.

HOW?

By using **Project-based learning** or **Episodes of Situated Learning methodologies**.

https://www.boostclass.eu/promoting-digital-skills-for-classes-20-development.php

CONCLUSIONS

The possibility to **promote** and **implement** the **integration** of **new technologies** in **adult education** effectively is found in **encouraging** an **innovative teaching approach** such as the **project-based multimedia learning**.

Thanks to **project-based learning, adult learners** can acquire **new knowledge** and **digital skills**.

Thus, based on the results achieved so far, the **next stages** of the project will be to **test the project methodology** and **tools** with **educators** and **teachers** working in **adult education** with their **students**.

Thank you for your attention!

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