



EDGE – Empowering Digital Teachers in a changing world

This Erasmus+ KA2 project, **EDGE – Empowering Digital Teachers in a changing world** has developed guidelines as well as an innovative training path in order to support teachers in applying digital learning. This is 1 of 3 Erasmus+ projects delivered by Glasgow Clyde college in this final year of the Erasmus + 2014-2020 programme within the UK. The partner countries of Scotland, Poland, Croatia, Spain, Germany and Italy have worked together to produce resources to provide a Teacher Training path to promote teachers' sense of effectiveness and abilities, and by that means contribute to a purposeful integration of digital technologies in education. In addition, we focused on how inclusive teaching and learning can be addressed within digital learning. The project identified the lack of preparation for the use of digital learning which was evident in almost all European countries during Covid. Numerous teachers were not adequately qualified. In this sense, a need for further qualification of teachers in digital learning in different stages of education was identified, which was addressed in this project.

Objectives:

The main goal of the project was to address the rising issue of lacking knowledge and self-efficacy of teachers regarding the implementation of digital learning. Therefore, we developed an innovative training path (guidelines and online course) that can be used for the qualification of teachers to promote their knowledge, self-efficacy and attitudes towards digital learning and teaching. This supporting the use of digital learning on a European level. In view of the relevance of inclusive education processes, a focus was placed on content and issues related to inclusive education.

Implementation:

The project implemented the development of two intellectual outputs as well as one learning and teaching activity.

- IO1 EDGE guidelines for online teaching: the guidelines will raise teachers' awareness of how technology can support online teaching and will provide practical instructions on how to select and use the most appropriate methods and respective platforms for digital teaching
- IO2 EDGE Online course on digital teaching: an online course for teachers to improve knowledge and competencies to design, develop and deliver digital teaching.

The development of the outputs was accompanied by a mentored piloting with 75 teachers and practitioners across Europe conducted by Clyde College. The mentors were prepared at a previous Learning and teaching activity.

Results:

The project led to the achievement of the previously identified specific objectives. In the lifetime of the project, the planned intellectual outputs were developed. After completion of the project, the following exploitable and open-licensed results and products are now available:

1. Guidelines: The EDGE guidelines are a digital document available in six languages. Within the guideline's central questions around the topic of digital learning are answered.
2. Online Course: The EDGE Online Course is an asynchronous online course that takes up and extends the questions of the guidelines. It is available in six translations. In addition to the implementation in the learning platform Canvas, a Moodle version of the course is available.
3. A pilot group of 75 teachers have already enrolled in the course during piloting across Europe, as part of the development of the online course. They have been supported by college mentors during the online course and were trained in the use and development of digital learning opportunities.

Project Website - <https://www.empowering-teachers.org/>

The project website was built using the Weebly platform with the domain name being secured from Hover.com

A logo was developed on the Canva platform and the colours and typography were imported and replicated across the website to ensure a consistency of design.

The website is fully responsive and accessible and has been optimised for SEO.

The main features of the website are;

- Multi-lingual translation throughout
- Simple standard navigation menu
- Multiple CTA's where users can easily access resources developed from both IO1 and IO2
- Embedded and fully accessible video
- Embedded links to the project newsletters
- Embedded links to the project social media channels
- A searchable news section
- A contact form (available for the duration of the project)

Delivery Platform – Canvas <https://www.instructure.com/en-gb/canvas>



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