

Empowering Higher Education Teachers in Flexible Teaching Methodologies: The ENID-Teach Project

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INTRODUCTION

The **European network in D-flexible teaching (ENID-Teach)** project is a pedagogical design proposal aimed at university teachers, professors, trainers, and teacher educators. Its primary goal is to help educators master **D-Flexible Learning methodologies, apply microlearning techniques**, and enhance their **digital competence in digital pedagogies**.

The project is structured around five Nano Open Online Courses (NOOCs), each focusing on specific teaching methodologies. The NOOCs are offered in English, French, Spanish, Italian, and Portuguese, and are based on microlearning techniques.

They are intended to be audiovisually accessible, with content provided in various formats to facilitate access for everyone. The courses are structured to include 25 hours of work, with approximately 10 hours of content and 15 hours of personal work, including readings, research, activities, and exercises with both descriptive and interactive resources.

The project is aligned with the European Framework for the Digital Competence of Educators (DiCompEdu) and the UNESCO ICT Competency Framework for Teachers, adhering to the Sustainable Development Goal (SDG) principle of "leave no one behind." It emphasizes the use of Open Educational Resources (OERs) and aims to empower teachers with digital tools and competences in digital pedagogies.

OBJECTIVES

Main goal – training of academics in digital pedagogies and the involvement of this community in building distributed but cohesive network of cooperation for the exchange of good practices and digital transformation.

1) To Reinforce the design and outreach of flexible teaching practices that harness the resilience of university institutions to different pedagogical scenarios and facilitate educational access to disadvantaged groups.

What:
2) To Provide online training to lecturers on flexible digital teaching practices and the creation of accessible and inclusive content.

3) To Cement a model of European inter-university cooperation by creating a university network (ReColn-TaD and Epale) where teachers are posited as intermediary connection nodes within and between universities for the exchange of practices in flexible digital teaching methods.



METHODOLOGY

Research approach - Design-based research (DBR) will integrate 3 cycles. The iterations are designed to improve the offering based on previous experiences. The courses will be progressively improved through agile methodology with feedback from users via satisfaction questionnaires of the microlearning program, 50 Focus groups and 100 in-depth interviews across Europe:

1st cycle: design and implementation of NOOCs and digital artifacts

- Each NOOC will be implemented three times over the course of three years, with the first two delivered in all six languages and the third session becoming an **Open Educational Resource (OER)**.
- The NOOCs started in January 2023, until 2024.

2nd cycle: evaluation (satisfaction questionnaire to all the participants of the microlearning program, 50 focus groups and 100 interviews)

3rd cycle: refinement of OERs and training program

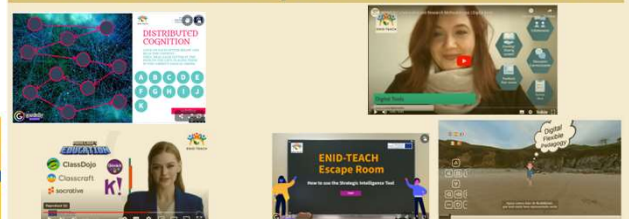
RESULTS

1st cycle NOOCs and Digital Artifacts

5 NOOCs in 5 languages

- NOOC 1: [Connected and Critical Methodologies](#)
- NOOC 2: [Collaborative and Research Methodologies](#)
- NOOC 3: [Active and Gamified Learning](#)
- NOOC 4: [Inverted Methodologies](#)
- NOOC 5: [Designing Flexible Learning E-Programs](#)

50 OERs descriptive + interactive



2nd cycle: Currently, the 2nd cycle is undergoing with questionnaires, focus groups and interviews.

JOIN NOW!

- Beginning of the lessons
06/05/2024
- Course duration
1 month
- Languages
English, Spanish, French, Italian, Portuguese
- Responsible
Lina Morgado, Luísa Aires, António Quintas-Mendes, Ana Afonso

EPALE Hall Of Fame

EPALE - Electronic Platform for Adult Learning in Europe

A participação da equipa portuguesa no projeto ENID-Teach passou a constar no Hall of Fame da EPAL. Reconhecimento do seu envolvimento com a comunidade e contribuindo com as suas ideias, soluções e iniciativas!

International network and EPAL Community

