



ENCORE Alert November 2023

ENCORE is an innovative project that brings together cutting-edge data-driven techniques, and a qualitative pedagogical approach to foster the use of OERs and existing taxonomy of skills- ESCO to produce resources for teachers

Dear colleague,

Welcome to our newsletter, directed to all colleagues interested in the ENCORE project. Our purpose is to let you know what has been happening in the different areas of work and to inform you on what project activities are coming up so that you can share them with colleagues and other interested contacts.

#OER_ENCORE

[ENCORE website](#)

WHAT HAS BEEN HAPPENING IN THE PROJECT?

ENCORE: webinar invitation

🌟 Join Our Upcoming Webinar: *Personalized and Playful Education with ENCORE* 🌟

Educators, learners, and professionals, discover the future of education with the ENCORE Educational Platform. This cutting-edge technology revolutionizes learning in higher education and corporate environments through personalization and playfulness.

Join our webinar. On December 11, to explore how ENCORE creates personalized, collaborative, and learner-centric experiences. It integrates open educational resources and skill-centric approaches, offering:

- Adaptive learning paths for individual profiles.
- Gamification for interactive, enjoyable learning.
- Support for educators and learners in their educational journey.

Learn about ENCORE's AI-driven framework, adapting to each learner and advancing educational technology. Our presenter, Dr. Antonio Bucchiarone, a senior researcher at the MoDIS research unit of the Bruno Kessler Foundation, brings expertise in adaptive systems and gamification.

Don't miss this chance to be part of educational innovation. The webinar will inspire new collaborations and research in personalized learning methods.

Reserve your spot and join the forefront of educational change with ENCORE. Visit the [ENCORE website](#) for more information
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[Register here](#)

A graphic for an ENCORE webinar. It features the ENCORE logo at the top left. Below it, the text reads "Presented by Antonio Bucchiarone (FBK)". The main title is "ENCORE webinar Personalized and Playful Education: Introducing the ENCORE platform". To the right of the text is an illustration of a person in a dark suit holding a tablet. Below the title, there are three bullet points: "• Online", "• Monday 11 December 2023", and "• 14.00-15.00 CET". At the bottom right, there is a URL: "https://project-encore.eu/".

ENCORE

Presented by Antonio Bucchiarone (FBK)

ENCORE webinar
Personalized and Playful Education:
Introducing the ENCORE platform

- Online
- Monday 11 December 2023
- 14.00-15.00 CET

<https://project-encore.eu/>

Pioneering the Future of Digital Education

ENCORE is a groundbreaking initiative reshaping education in our digital era! This project is at the forefront of enhancing crucial skills, addressing current challenges like digitalization, climate change, and post-COVID economic recovery. By leveraging Open Educational Resources, ENCORE is revolutionizing how educational content is created, shared, and utilized, aligning it with global job market demands and societal needs.

Exciting news for online learning coming from the University of Salamanca: our ENCORE Moodle plugin seamlessly integrates cutting-edge educational resources into your Moodle environment. This enhances the online learning experience, ensuring educators and learners have access to the most relevant and up-to-date materials. Plus, our robust API endpoints improve connectivity, offering dynamic, real-time data exchange for a more efficient and reliable educational journey.

Join us in embracing the future of education with ENCORE - where innovation meets practicality in learning!

Photo Credit by Canva





Shaping the Future of Learning and Employment

The Adecco Group, collaborating with thirteen partners, is actively engaged in the ENCORE project, aiming to revolutionize educational platforms. This initiative focuses on creating an open-source platform offering Open Educational Resources (OER) to benefit educators, trainers, and students. A significant goal of ENCORE is to foster collaboration between industry and academia, facilitating the exchange of knowledge, training resources, and personnel.

At the heart of this project is the development of an innovative educational technology platform. This platform is designed to meet the changing needs of higher education and corporate training, emphasizing green, digital, and entrepreneurial skills. The Adecco Group's leadership in the French employment market is instrumental in aligning the platform's educational content with current corporate skill demands, enhancing its relevance for all users.

This involvement underscores the Group's commitment to improving employability by equipping employees and job applicants with in-demand skills. As the project progresses, the prototype testing phase is approaching, promising significant advancements in this field. Updates on further developments are anticipated with great interest.

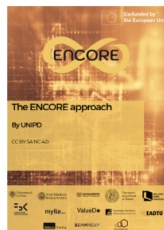
Photo Credit by [Canva](#)



The ENCORE approach – Pedagogical guidelines first release

The UNIPD team published a working document on the pedagogical guidelines of the ENCORE approach ([here](#)). This document embedded several of the reflections that emerged during the Gothenburg meeting in September. We have deepened some relevant pedagogical affordances to support the design of ENCORE enablers, reflecting on educators and trainers' quality interactions. This means driving their attention towards quality design for learning, for example, not only by selecting resources from the rich ENCORE system, but also by choosing such resources in light of a learning objective, as well as aligning learning objectives, activities, and assessment with these resources.

Moreover, this reflection will be offered through the resources we are preparing for staff development!



Announcement: ENCORE Launches AI_ducation Podcast series. Its First Episode has been released!

We are thrilled to announce the release of the inaugural episode of *AI_ducation: Learning in the Age of Artificial Intelligence*, a groundbreaking podcast brought to you by ENCORE. This episode, titled "Pilot: a Chat on AI and Education," is now available for streaming on Spotify!

👉 Listen to the episode [here](#)

Join Filippo Chiarello, Alessandra Antonaci, and Juliana Raffaghelli as they lay the foundation for a series that promises to enlighten, challenge, and inspire. From the basics of neural networks to the frontiers of machine learning, AI_ducation is your portal to the future of learning.

In this pilot episode, we embark on a thrilling journey into the heart of AI, unraveling its mysteries and discovering its profound impact on education. This is not just a podcast; it's a revolution in the way we understand and engage with artificial intelligence in the learning sphere.

🔗 Don't forget to check out the [ENCORE website](#) for more information and resources related to the podcast and #OER_ENCORE.

Stay tuned and welcome aboard the AI_ducation revolution!

Photo Credit by [Will Francis on Unsplash](#)



Transforming European Education: The ENCORE Project's Innovative Approach

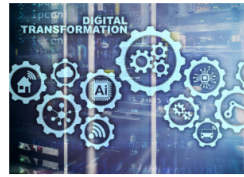
Rooted in extensive research, including the University of Pisa's expertise in skills, technology intelligence, and Natural Language Processing (NLP), ENCORE builds on

studies like "Estimating Industry 4.0 Impact on Job Profiles and Skills" and "Towards ESCO 4.0." Collaboration with the European Centre for the Development of Vocational Training (CEDEFOP) has produced a skills anticipation manual and a tool for aligning ESCO with Industry 4.0's technological evolution.

A key strategy for student engagement in ENCORE is gamification, led by Fondazione Bruno Kessler (FBK), enhancing student motivation and participation.

ENCORE is more than an educational program; it's a paradigm shift towards a more inclusive, efficient, and innovative European educational landscape. By integrating OER, ESCO, research, gamification, and collaborative networks, ENCORE embodies Europe's commitment to elevating education..

Photo Credit by Canva



Validation of the first version of the the ENCORE enablers

During our recent consortium meeting in Gothenburg, FBK showcased and validated the initial version of the ENCORE enablers. These enablers serve as digital tools that facilitate navigation through the Open Educational Resources (OER) database and support the planning of learning paths that integrate these resources.

The meeting provided a valuable platform for all partners to actively engage with the enablers, testing them in practical scenarios. This hands-on experience was instrumental in gathering insightful feedback and constructive suggestions aimed at enhancing the user experience and outcomes derived from the tools.

Starting from these valuable inputs, we are committed to continuing our efforts in refining and improving the ENCORE digital tools. This ongoing development is in preparation for the forthcoming pilot testing, where the tools will be put to test in real-world scenarios, further ensuring their efficacy and relevance in practical applications.

In the picture below you can see a screenshot of the Enabler for Educators that was tested in the meeting.



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CONTACTS

Project coordinator: **Filippo Chiarello**, University of Pisa (UniPi)

Dissemination team: **Beau Nijsten** and **Alessandra Antonaci**, European Association of Distance Teaching Universities (EADTU)



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