

ENriching Circular use of OeR for Education

ENCORE Alert October 2024

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.

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What has been happening in the project?

Welcoming a New Partner!

The ENCORE project recently experienced changes in its partnership. Following the withdrawal of the project partner ValueDo (IT) in June 2024, the project welcomed RESOLVO s.r.l. (IT) as a new partner.

Introducing RESOLVO

RESOLVO is a dynamic consulting company based in Florence, Italy, operating since 2009. The RESOLVO team consists of an international, multidisciplinary group, featuring experts in engineering, IT, humanities, social sciences, and economics. The company is dedicated to supporting the preparation, implementation, and evaluation of European projects, as well as providing technical assistance for European programs.

An Innovative and Responsible Approach

RESOLVO stands out for its commitment to areas such as ICT, cybersecurity, responsible business practices, and regional grants. It doesn't just operate as a typical consulting firm, its goal is to promote innovative ideas that generate real socio-environmental impact. The company's vision revolves around responsible research and innovation, alongside corporate social and digital responsibility.

RESOLVO's Role in the ENCORE Project

Within the ENCORE project, RESOLVO will provide active technical support to the Lead Partner, the University of Pisa, playing a crucial role in the project's implementation phases. The company will also contribute to coordinating managerial activities and will offer its expertise in evaluation tasks.

Impact on Future Skills

RESOLVO is excited to share its experience in projects addressing new skill requirements and tackling labor market mismatches. The company is proud to be part of the ENCORE project and collaborate with the consortium promoting the teaching and recognition of essential skills related to digitalization, climate change, and post-COVID economic recovery challenges. Specifically, RESOLVO will focus on teaching and recognizing skills most affected by new macro trends, utilising Open Educational Resources (OER).



New Podcast Episode Alert!

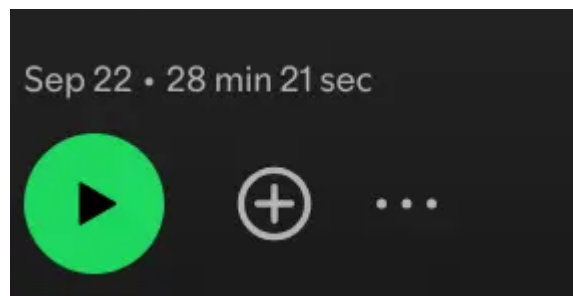
From Calculator to AI: Ethical Challenges in Modern Education

Join Alessandra Antonaci and Filippo Chiarello as they dive into a thought-provoking discussion with Prof. Roland Klemke, an expert in Technology-Enhanced Learning at the Open University of the Netherlands. They explore the fascinating journey from early tech-like calculators to today's cutting-edge AI tools like ChatGPT.

Roland shares his insights on the risks of AI, from the dangers of hallucination in large language models to how we can build trust without blind reliance. Plus, they unpack the impact of the EU AI Act and how educators, students, and institutions can navigate the ethical landscape of AI in education.

Tune in for an inspiring and essential conversation! Listen now on [Spotify](#)

#OER_ENCORE #AIinEducation #EdTech #FutureofLearning #EthicsInAI
#OpenUniversityNetherlands #Podcast #EUAIAct



Join the UNIPD workshop with Antonio Bucchiarone “Prompt Engineering for Instructional Design”, as part of the T4L program - on October 29, 2024

Andrea Vázquez, a leading figure in learning analytics, will be unveiling the key aspects of the ENCORE project to an audience of experts, stakeholders, and enthusiasts in the Learning Analytics (LA) field at the Learning Analytics Summer Institute (29-31 May 2024, Jerez de la Frontera, Spain).

This year, LASI extends its reach beyond national borders to embrace a European scope, promising a richer exchange of ideas and innovations. The event, renowned for its focus on learning analytics, will see participation from GRIAL-USAL, member of the Spanish Network of Learning Analytics (SNOLA), contributing significantly to the discussions and knowledge sharing.

The ENCORE project was showcased to provide visibility to its achievements and future directions. This session did not only highlight the project's milestones but also discussed its impact on the educational landscape.

Read more [here](#)



The first official ENCORE webinar week was a success!

From October 1st to October 3rd, the ENCORE partnership organized the ENCORE webinar week, where project partners addressed key trends shaping education—digitalization, climate change, and post-COVID economic recovery.

The event aimed to support educators in enhancing their teaching and recognition skills through innovative approaches.

Educators were invited to step into the role of education and experience designers, with a week of enlightening webinars hosted by ENCORE (ENriching Circular use of OeR for Education).

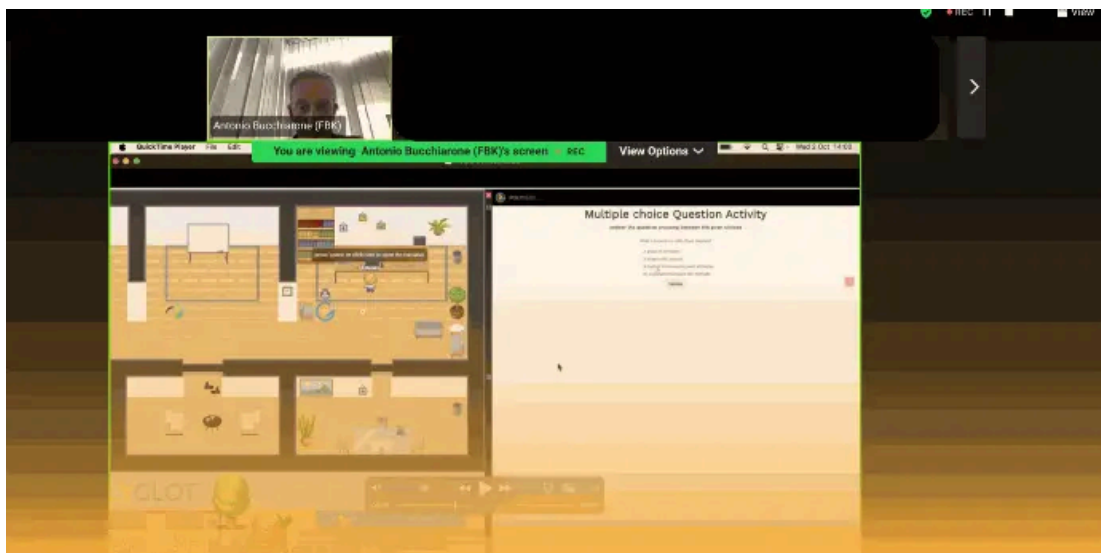
What was on the Agenda:

- ENCORE Platform Launch: Participants explored a platform designed to reuse Open Educational Resources (OER) for optimized teaching and learning design;
- From Open Educational Resources (OER) to Open Recognition in Education (ORE): ENCORE explored the use of Open Badges;
- Designing and Generating Lesson Plans: The combination of Open Educational Content and Generative AI was discussed;
- Skills Intelligence using Artificial Intelligence.

Recordings of the sessions were made available on YouTube:

- [Recording day 1](#)
- [Recording day 2](#)
- [Recording day 3](#)

#OER_ENCORE #webinarweek




ENCORE's Contribution to Software Modeling Education at MODELS Conference

At the recent [MODELS](#) conference, the ENCORE team presented an innovative tool aimed at the Model-Driven Engineering (MDE) community. This tool, built on ENCORE enablers, is designed to help educators create customized learning paths for students, enhancing the teaching of software modeling.

Modeling plays a vital role in conceptual and system design, and mastering modeling languages like UML is essential for students. However, most interactive UML learning tools fail to offer flexibility for integrating diverse tools and crafting personalized learning experiences.

ENCORE's innovative solution, PolyGloT, built on the ENCORE enablers, addresses these shortcomings by offering a highly adaptable and modular framework. This framework seamlessly integrates with various Model-Driven Engineering (MDE) tools, enabling educators to customize learning environments that reflect real-world modeling scenarios. With PolyGloT, instructors can design dynamic, personalized learning paths that adjust to each student's progress, providing an engaging and hands-on learning experience.

The demo paper showcasing the tool highlights how it unifies multiple educational tools into a cohesive learning environment, ideal for teaching UML and other modeling concepts.

 Watch the demo video [here](#)

 [Link to the event](#)



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