

"Guidelines for facilitating the learning of Artificial Intelligence (AI) by School Students of Grades 7-12"

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NEWSLETTER

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NEWS

FACILITATE AI project – 24 months later... Our Final Project Newsletter

The FACILITATE-AI project is a project funded by the ERASMUS+ Programme, with reference number: 2021-1-CY01-KA220-SCH-000032567. It is coordinated by the Cyprus Mathematical Society.

The FACILITATE-AI project's aim was to support school teachers (the facilitators of learning) in developing an inquiry-based and evidence-based understanding of the complexities and principles of AI, the algorithmic creative thinking, and how these can be integrated into school students' learning processfor promoting creative problem-solving.

The coordinator is the Cyprus Mathematical Society and the partners are: Plovdiv University Paisii Hilendarski (Bulgaria), Instituto Politecnico Do Porto (Portugal), Universitatea Spiru Haret (Romania), Prof. Ivan Apostolov Private English Language School (Bulgaria), ITC Pacle Morante Limbiate (Italy), Institute of Accelerating Systems and Applications (Greece), Doukas School (Greece) and the University of Cyprus (Cyprus).

To communicate with the project, write to: projects@cms.org.cy, info@facilitate-ai.eu

Project Objectives

The objectives of the project (described briefly) were to:

- Support school teachers as "facilitators for learning" in their understanding of AI use in everyday life;
- Prepare school teachers to develop competence for becoming good facilitators of learning AI to their students, considering applications, strengths, and weaknesses, in line with Digital Competence Framework 2.0 and Digital Education Framework;
- Contribute to the Enhancing of digital skills and competencies for digital transformation, which requires basic digital skills and competencies from an early age such as good knowledgeand understanding of dataintensive technologies, such as artificial intelligence;
- Support teachers and students in developing problem-solving skills, computational thinking, and design thinking involving AI tools and methods.

RESULTS

POLICY RECOMMENDATIONS DEVELOPED BY THE PROJECT CONSORTIUM



We are delighted to share with you the Policy Recommendations developed by the project consortium. This reference document aims to guide key actors in the school sector towards integrating and implementing the teaching and learning of Artificial Intelligence in schools. The recommendations provide a clear roadmap that outlines the EU's approach to introducing AI learning, which has become increasingly important in the current educational landscape.

The consortium's ambition was to create a document that would help schools and educators introduce the teaching of Artificial Intelligence and adopt a more modern and effective approach to learning, one that aligns with European policy frameworks, addressing key competencies for lifelong learning and supporting the Digital Education Plan. By leveraging the potential of technology, these recommendations seek to equip students with 21st-century skills and knowledge, emphasizing Al literacy and thinking. We believe that these policy recommendations will prove to be a valuable resource for educators and policymakers alike, and we are excited to share them with you.

You can access the Executive Summary of the Policy Recommendations in English, Greek, Italian, Portuguese, Bulgarian and Romanian by clicking here.

Additionally, if you would like to read the full document of the policy recommendations, please click here.

DYNAMIC ONLINE LEARNING PLATFORM WITH OER ON AI

The <u>Dynamic Online Learning Platform with an Open Educational Resource (OER)</u> developed for the purposes of the project, fosters multidisciplinary teaching and learning approaches, aligning with the demand for enhanced STEAME skills from an early age. Further to that, it equips teachers with the necessary content, modules, and subjects to meet the high demand for AI education.



In the OER teachers can access the C1 and C2 training courses, various L&C plans and webinars regarding the teaching of AI in schools, a number of AI activities that teachers could implement inside and outside the classroom, as well as coming events on AI.

To visit the Dynamic Learning Environment and Observatory, click HERE.

EVENTS AND ACTIVITIES

Final Online Meeting on January 16th, 2024

The Consortium wrapped up its final online meeting on January 16th, 2024. Reflecting on the achievements the partnership has made, the project sought to promote the integration of AI education in European schools, a transformative move aimed at inspiring Ministries of Education across Europe and beyond. Our mission, focused on empowering the upcoming generation for the digital age, takes a giant leap forward. These recommendations are composed to shape the



educational landscape, fostering a future where every student seamlessly incorporates AI education into their journey. A big shoutout to our dedicated consortium members for their strong commitment!

Facilitate-Al Multiplier Events

Partner Organizations in each partner country organized a multiplier event dedicated to showcasing and promoting the impactful results of Facilitate-AI project. These events brought together educators, stakeholders, parents and university students to explore the achievements of our efforts. Here are some photos from some of these events:

Portugal (06.11.2023)



Romania (21.11.2023)



Bulgaria (30.11.2023)



Cyprus (02.12.2023)







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