Open online course and project work guidelines (MOOC)

Deliverable 3.7

D3.7 Open online course and project work guidelines (MOOC)

KMOP

Deliverable information

Grant Agreement No.	
Project acronym	AELIA
Project title	Applying a multi-stakeholder and whole-institutional approach to education for sustainability
Project timeframe and duration	January 2023 – December 2025
Project reference number	101087425
WP	WP3 Co-designing innovative high quality educational resources for teachers and educators
Task	T3.4 Development of the open online course on sustainability for educators and guidelines for the project work (MOOC)
Deliverable	D3.7 Open online course and project work guidelines (MOOC)
Status	Final
Version number	12
Deliverable responsible	KMOP
Dissemination level	Public
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Summary of the Project

AELIA - Advancing Education for a Sustainable and Inclusive Green Transition

The AELIA project responds to the call for a more sustainable world, highlighted by the COVID-19 pandemic effects. Aligned with the Sustainable Growth Strategy 2021 and the European Green Deal, AELIA aims to equip citizens with the skills for a green transition through innovative education. This comprehensive initiative brings together formal and non-formal education stakeholders, businesses, civil society, and the public sector.

The project AELIA is co-funded by the European Education and Culture Executive Agency of the European Commission (Partnerships for Innovation – Forward Looking Projects) and the Erasmus+ program. It is implemented by 8 partners and 1 associated partner in Implemented in Austria, Cyprus, Greece, Romania and Serbia.

Key Components:

1. INNOVATION: AELIA pioneers sustainable teaching methods using digital tools and non-traditional techniques, tested in four countries, with potential for broader adoption. It also supports sustainability planning in education systems.
2. COOPERATION: Diverse stakeholders collaborate with expert guidance to ensure project success through workshops and strategic planning.
3. IMPACT: AELIA empowers educators to teach sustainability and produces a guide for sustainability plans. A White Paper helps inform and guide policymakers worldwide.

Objectives:
- Promote sustainability in all education sectors through tested guidelines for sustainability plans.
- Support educational institutions' leaders in implementing sustainability plans through capacity-building.
- Enhance educational resources with inclusive stakeholder input.
- Empower educators to integrate sustainable development and green practices.
- Empower citizens to take climate action through knowledge and skills.
- Promote education for sustainable development and enhance policy learning through transnational cooperation.

Main Results:

AELIA's results include a guide to promote Education for Sustainable Development, a co-designed educational framework with resources, webinars, and a white paper on education for sustainable development. AELIA leads the way towards a sustainable and inclusive green transition.

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Executive summary

The present document refers to the Open online Course on Sustainability for Educators and guidelines for the project work (MOOC). This activity entails research from partners on training material and scientific data to include and revision rounds, compilation of self-assessment quizzes and evaluation tests, development of the MOOC infrastructure and uploading of material, creation of AI-generated videos, functionalities testing on all material, translation of material in Greek, Serbian, Romanian and German (German was not foreseen, it was secured for greater outreach and engagement across the consortium, creation of AI-generated videos in respective languages, testing of functionalities in language versions, piloting and final revisions as they derived from the piloting process.

1.Open Online Course and project work guidelines (MOOC)

The MOOC (https://www.aelia-project.eu/open-online-course-on-sustainability-for-educators/) was created by KMOP as a core element of the project's blended teacher training approach. It is designed to equip educators across Europe with the knowledge, practical tools, and transversal skills needed to integrate sustainability into their educational environments and to act as change agents in their communities.

Rooted in the four core areas of the GreenComp Framework - *Embodying sustainability values, Embracing complexity in sustainability, Envisioning sustainable futures,* and *Acting for sustainability* - the MOOC provides a comprehensive learning experience. It combines digital learning modules with guidelines for practical, project-based work, enabling participants to "learn by doing" through real-world challenges and community engagement.
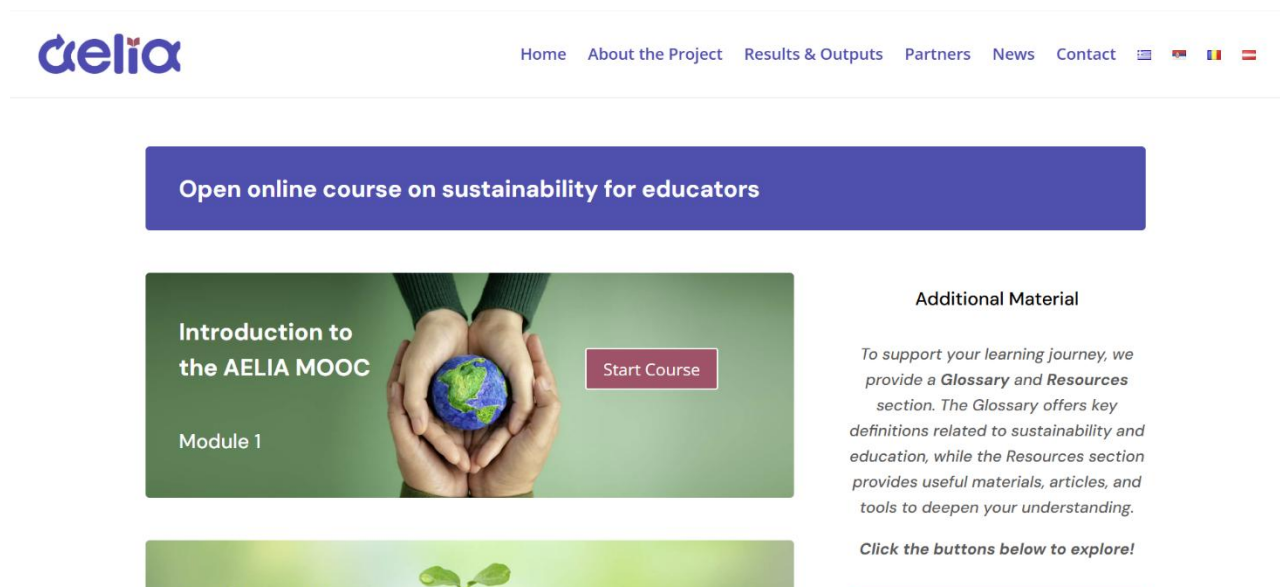
The development of the MOOC involved:

- Extensive research and content co-design by educational and thematic experts across the consortium
- Peer review and feedback from policy-level stakeholders in Greece, Romania, and Serbia
- Integration of AI-generated video content, which required overcoming significant technical and creative challenges to ensure a high-quality, natural, and engaging result
- Iterative testing with educators and education leaders, whose feedback was overwhelmingly positive and helped refine both structure and content

The MOOC has been finalized in English, Greek, Romanian, Serbian, whereas an additional version in German was created to further support outreach and accessibility across the consortium.
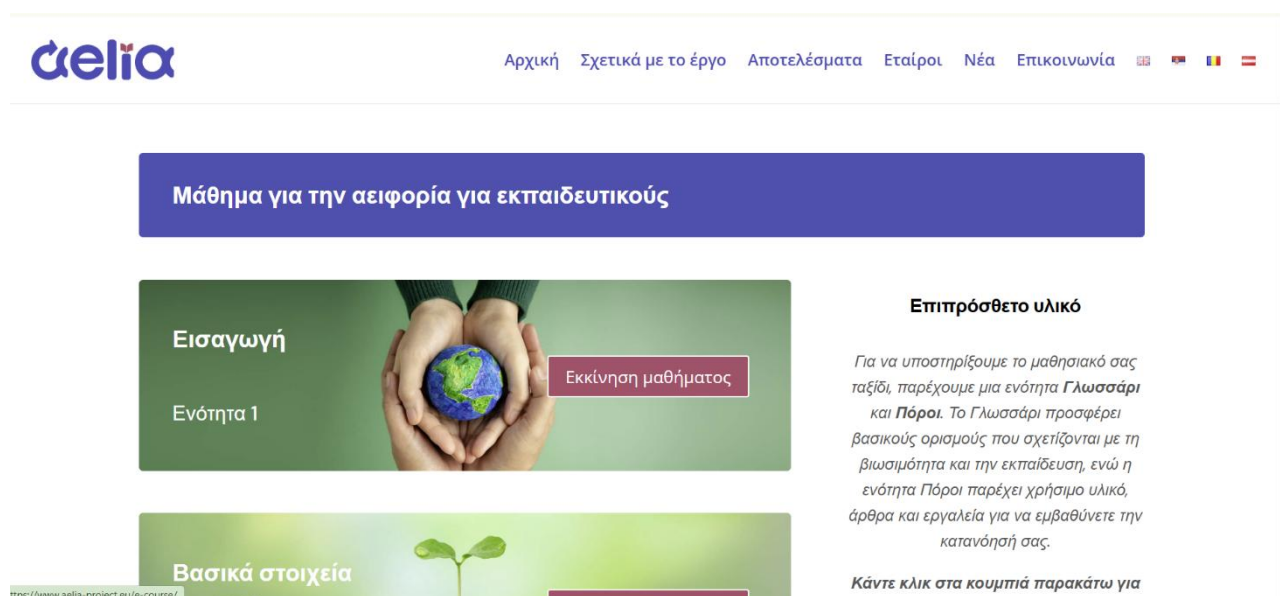
1.1 English

Link: https://www.aelia-project.eu/e-course/

1.2 Greek

Link: https://www.aelia-project.eu/el/ilektroniko-mathima/

1.3 Serbian

Link: https://www.aelia-project.eu/sr/e-kurs/

1.4 Romanian

Link: https://www.aelia-project.eu/ro/e-curs/

1.5 German

Link: https://www.aelia-project.eu/de/e-kurs-de/
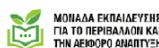
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