

### Unlocking Educational Potential with augMENTOR

#### Transforming Learning in the Digital Age

augMENTOR aims to develop a novel pedagogical framework, which promotes both basic skills and 21st century competencies by integrating emerging technologies.

This framework will be backed by a toolkit powered by Artificial Intelligence (AI), leveraging the benefits of learning analysis, machine learning, and Generative AI. It will offer useful suggestions to various groups involved in education which consider each learner's unique traits, requirements, performance, as well as preferences.

### What is augMENTOR?

augMENTOR is a pedagogical framework enhanced by AI technologies, which facilitates the work of educators. It constitutes an intelligent tool that supports Learning Management Systems (LMS) and is fully integrated with Moodle.

Alongside subject-specific skills, augMENTOR promotes 21st century skills, namely critical thinking, communication, collaboration, as well as creativity, which constitutes learners' primary focus.

### Key Features

augMENTOR can be used beyond traditional school classrooms by educators in different educational settings. It enables individual learning based on advanced learning analytics, monitoring of learner needs, informed decision/policy making on several educational issues, while also providing stakeholders with explainable recommendations for smart search and identification of educational resources.

More specifically augMENTOR offers:

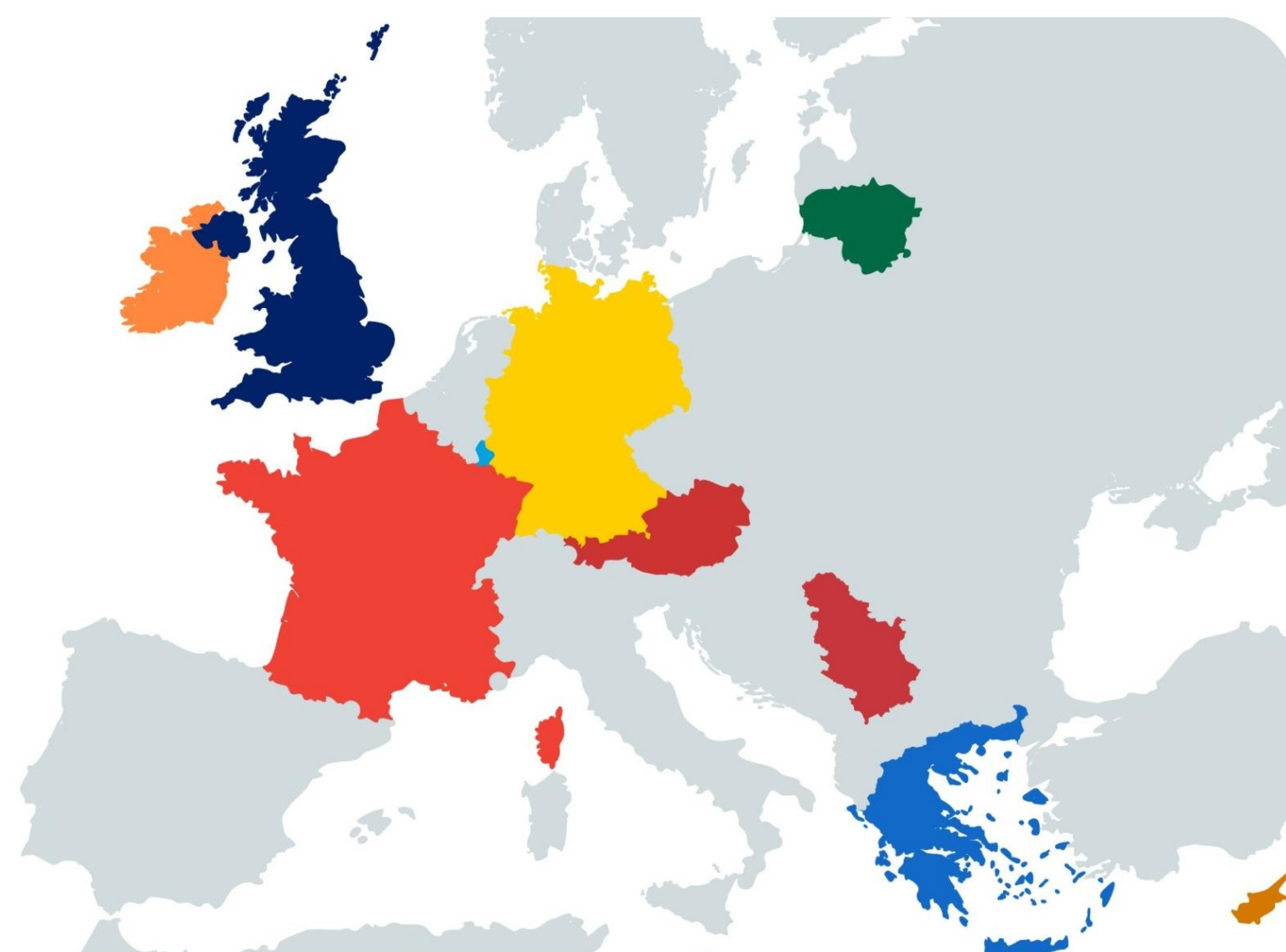
- + Tailored recommendations to learners
- + Targeted feedback and recommendations to educators
- + Solutions for stakeholders

### Pilots

augMENTOR will be deployed and thoroughly tested in four real-life settings representing diverse educational and training settings:

- + Emerging technologies in Adult Education and Life-Long Learning settings (by IASIS, Greece)
- + Innovative Training Programmes for Pre-service Teachers (by University of Patras, Greece)
- + STEAM-based Programs for Environmental Education in a Network of Eco-Schools (by EASD, Serbia)
- + Leapfrogging Industry 4.0 technologies for Civic Society watchdogs and EU Civilian Missions (by Kaunas University of Technology, Lithuania)

### CONSORTIUM



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