

PRESS RELEASE

STEAME-DRREC

STEAME for Saving Life: Guidelines for developing and implementing Disaster Risk Reduction Education in Elementary School Curriculum

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KA210-SCH - Small-scale partnerships in school education

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It is with great pleasure that we announce the launch of the Project, STEAME-DRREC, funded by the European Commission, within the framework of ERASMUS + KA2. The Project, which runs from 1st September 2024 to 31st August 2026, aims at developing dynamic cross-curriculum digital guidelines and activities related to the Disaster Risk Reduction (DRR) Education for Elementary Students, utilizing the interdisciplinary STEAME methodology (Science, Technology, Engineering, Arts, Mathematics, Entrepreneurship) and the inquiry-based, context based and problem-solving based approaches. STEAME-DRREC, also intends to develop and assess teaching models that effectively embed this kind of activities into current curricula using high technology tools and thus, contributing towards the digital transformation of primary education.

One of the main priorities is to link the culture of safety from natural hazards to school curriculum, based on the STEAME interdisciplinary methodology in order, to help students to connect school knowledge to real life situations and see the applications of the various scientific fields. A key priority is also to support teachers, school leaders and other educators to incorporate the project activities in the school Curriculum, through a teacher's training course and guidelines about how to work effectively and productively.

The Target groups address:

- (a) Elementary school students
- (b) Elementary school teachers
- (c) Secondary target groups, like, School leaders, partners' institutions, educational institutions and teachers, civil protection authorities, non- governmental organizations.

The Cyprus Mathematical Society (CY) is the Coordinator of the project. The Consortium consists of three more partners:

- (a) the Competence Center for a Sustainable and Resilient Built Environment using Smart Technologies (SURE) (GR)
- (b) the Pedagogical Institute in Cyprus (CY), and
- (c) the Directorate of Primary Education of Kozani, Greece (GR).

The expected results are:

- Guidelines for a dynamic and adaptive framework of Disaster Risk Reduction Education Curricula
- STEAME-DRREC activities for elementary school students
- Modules for teachers' training program for their professional development on Disaster Risk Reduction