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Digital Mathematics Applied in Defence and Security Education (DIMAS)

Project's Partners	<ul style="list-style-type: none"> - BG NMU - Vasil Levski National Military University, Bulgaria (coordinator), - RO MTA - Military Technical Academy „Ferdinand I”, Romania - IT UNITO - University of Torino, Italy - PL WAT - Military University of Technology, Warsaw, Poland, - GR HAA - Hellenic Army Academy, Vari, Greece - IT SAMS - Education and Training Command and School of Applied Military Studies (associate partner) 	
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Project's website:	https://dimas-project.eu/	
Contract number:	2023-1-BG01-KA220-HED-000156664	
Budget:	250000 Euro	
Duration:	Start date: 01.11.2023 – end date: 30.10.2026	
Objectives:	The project's main objectives are to increase the interest in Math science for Defence and Security education and improve the possibility of understanding Math theory with examples applied. The project's proposed activities and outputs are a review of math software capabilities and the creation of innovative math teaching programs with applied examples, pilot schools, and mobilities. The digital math education courses are linked to the digitalisation priority, and a standard test, the Olympiad in math, is connected with capacity building and interconnected higher education	
Main results (intellectual outputs):	<ul style="list-style-type: none"> - Survey among students and teachers for difficulties in Math science - Handbook of learning/teaching scenarios based on mathematical models applied in defence and security education - Survey of available digital mathematics tools - Handbook of Open Educational Resources - Survey for students/teachers - Survey of available digital mathematics tools - WEB-based platform development 	
Target groups:	<ul style="list-style-type: none"> - Institutions: all learners in Defense and Security HE field can fall into account as users of Math learning process. - Students/cadets: 1st and 2nd grade students can benefit the most from such innovative practical-oriented Maths teaching methodology - Teachers/instructors: All teachers, connected in Defense and Security HE, can improve their skills and competences for this innovative method for applied Maths teaching. 	
Elaborated common modules:	Common module title	ECTS
	<i>Competition (Olympiad) of international student teams in Applied Math.</i>	<i>TBD</i>

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