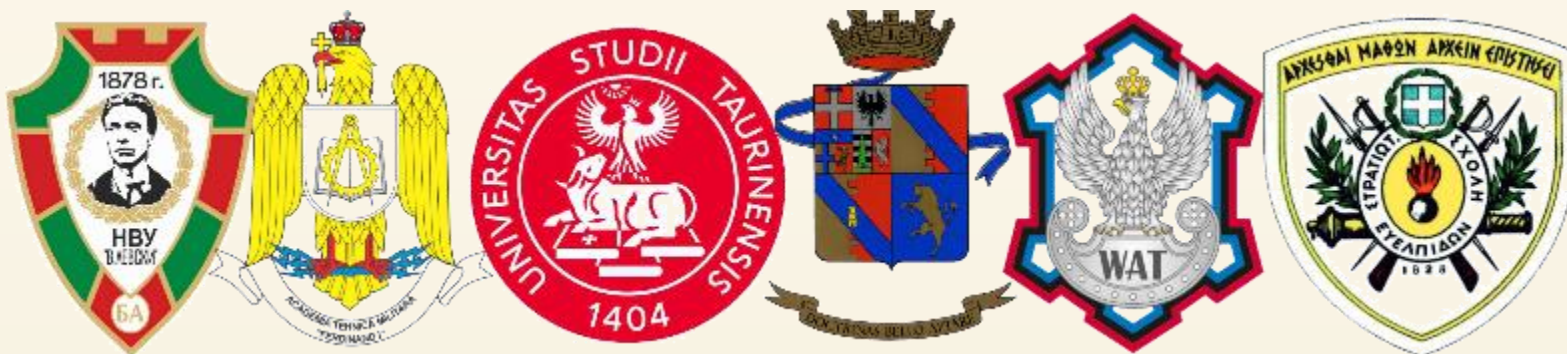




“Vasil Levski“ National Military University, Bulgaria (BG NMU: coordinator)
Military Technical Academy „Ferdinand I”, Romania (RO MTA)
University of Torino, Italy (IT UNITO)
Military University of Technology, Warsaw, Poland (PL WAT)
Hellenic Army Academy, Vari, Greece (GR HAA)
Education and Training Command and School of Applied Military Studies
(IT SAMS: associate partner).



DIGITAL MATHEMATICS APPLIED IN DEFENCE AND SECURITY EDUCATION (DIMAS)



Co-funded by the
Erasmus+ Programme
of the European Union



DIGITAL MATHEMATICS APPLIED IN DEFENCE AND SECURITY EDUCATION (DIMAS)

PROJECT NO 2023-1-BG01-KA220-HED-000156664



PARTNERS



Applicant organization:



“Vasil Levski” Military National University, Bulgaria

Partner organizations:



P1 - Military Technical Academy “Ferdinand I”, Romania



P2 – University of Torino, Italy



P3 - Military University of Technology Warsaw, Poland



P4 - Hellenic Army Academy, Athens, Greece

Education and Training Command and School of Applied Military Studies associate partner).



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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. It is believed that after successfully finishing this project, math and science will be more attractive and studied more easily. The main expected results are **better achievement of Math tasks, problem resolutions, and analytical thinking gained by students**. For those reasons, digital applied Math teaching competencies are required, and students' capabilities to work over Math problems in a software environment are needed. This project's proposed activities and outputs, such as a review of math software capabilities and the creation of innovative math teaching programs with applied examples, pilot schools, and mobilities, are referred to in the results. 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



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- **Work package n°1** - *Project Management.*
- **Work package n°2** - *Mathematics-based Scenarios in Defence and Security Education.*
- **Work package n°3** - *Development of Didactic Interactive Materials Based on Mathematical Software.*
- **Work package n°4** - *Pilot Courses for Mathematics-based Scenarios in Defence and Security Education.*
- **Work package n°5** - *Dissemination and Exploitation of Open Educational Resources Based on Digital Mathematics.*



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Budget items	EUR					
	Coordinator BG NMU	Partner 1 RO MTA	Partner 2 IT UNITO	Partner 3 PL WAT	Partner 4 GR HAA	TOTAL
Work package n°1 'Project Management'	12000	9000	9000	9000	9000	48000
Work package n°2 - Mathematics-based Scenarios in Defence and Security Education	4320	5000	11080	5080	7080	32560
Work package n°3 - Development of Didactic Interactive Materials Based on Mathematical Software	8000	8000	18000	8000	10000	52000
Work package n°4 - Pilot Courses for Mathematics-based Scenarios in Defence and Security Education	19960	17800	16600	16000	17400	87760
Work package n°5 - Dissemination and Exploitation of Open Educational Resources Based on Digital Mathematics	10000	3440	6080	6080	4080	29680
Total	54280	43240	60760	44160	47560	250000



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NEXT ACTIVITIES

Implementation Plan

Logo

Survey about challenges in learning Mathematics in Defence and Security Education

**November
2023**

**October
2026**

WP1, WP2, WP3, WP4, WP5



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