

INTERNATIONAL NAVAL SEMESTER

58th IG Meeting, Athens, Greece

LoD 11 – participant BOEI

- 12 participants
- 8 partners institutions

- Romanian Naval Academy, **Romania**;
- Polish Naval Academy, **Poland**;
- “Nikola Vaptsarov” Naval Academy, **Bulgaria**;
- Hellenic Naval Academy, **Greece**;
- Italian Naval Academy, **Italy**;
- Spanish Naval Academy, **Spain**;
- French Naval Academy, **France**;
- National Defence Academy of Latvia, **Latvia**.



Colonel Catalin POPA
Associate Professor, PhD
Chairperson LoD 11

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LoD 11 – discussions/topics/debates

➤ The partners presented the INS offer for fall sem. 2023/2024;

➤ The partners presented the upcoming modules for 2023/2024;

➤ The implemented projects results have been disseminated;

➤ The joint Navy online platform had been updated (marplat.eu);

➤ The project initiative for INS - **HAS BEEN SUBMITTED** and the final version has presented by the RNA as applicant.



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LoD 11 – Joint projects applied for INS

LoD 11 – Joint projects submitted (RNA guidance):

- KA203 - *“International Naval Semester Development Applying the Intelligent Technologies and the Innovative Tools in the European Navy Defence System”* – *“NAVY-INS-Tech”* – Project partners – RNA (Lead Partner), NVNA (P1), PNA (P2) and INA (P3) – the project application has been submitted (waiting for results) = 250.000 Euro

Major foreseen results: 12 joint courses implemented (8 STEM, 4 HASS), 8 BIM modules for students, 4 training modules for teachers, 4 events for dissemination, design of 1 joint semester.

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Course resources to be harmonized in the project framework – responsible partners:



STEM education (SCIENCES, TECHNICAL, ENGINEERING)

- **Power Plants** – Italian Naval Academy
- **Computer network** – Polish Naval Academy
- **Naval Communication** – Bulgarian Naval Academy
- **Naval Cyber Threats** – Bulgarian Naval Academy
- **Naval Electronics** – Polish Naval Academy
- **Naval Sensors** – Italian Naval Academy
- **Oceanography** – Romanian Naval Academy
- **Naval Architecture** – Romanian Naval Academy

HASS education (HUMANITIES, SOCIAL SCIENCES and EU culture)

- **Naval Leadership** – Polish Naval Academy
- **Maritime Security** – Bulgarian Naval
- **CSDP** – Romanian Naval Academy
- **Military Leadership (physical training)** – Italian Naval Academy

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EMILYO Exchanges offer for fall semester **2023-2024:**

- **Romanian Naval Academy** – International Naval Semester/extensive Erasmus+ exchanges offer (**02.10-24.12.2023/01.02.2023**) deadline 31.07
- **Italian Naval Academy** – International Naval Semester (**25.09- 22.12.2023**) 16.07
- **Polish Naval Academy** – International Naval Semester/extensive Erasmus+ exchanges offer (**02.10- 01.02.2024**) deadline 30.06
- **Bulgarian Naval Academy** – International Naval Semester/extensive Erasmus+ exchanges offer (**25.09- 01.02.2024**) deadline 31.07



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Training modules/events offer for spring – fall semester 2022-2023/2023-2024:

- **"Maritime Security"** – HNA (Greece, 27-31 of March 2023) - concluded
- **"International Training Week"** – SNA (Spain, 6-12 of March and 6-12.11.2023) - concluded
- **"Navy Tactics Module"** – RNA (Romania, 8-12 of May 2023) - concluded
- **"Navy Tactics Module"** – NVNA (Bulgaria, 24-28 of April 2023) - concluded



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Training modules/events offer for upcoming months –2022-2023/2023-2024:

- **”Seamanship Training Module”** – RNA (Romania, **25th of June – 30th of June 2023**)
- **”Summer Camp”** – NVNA (Varna, **25th of June – 2nd of July 2023**)
- **”Onboard Training at Sea”** – RNA (Romania, onboard Mircea Tall Ship, **03rd-31st of July 2023**)
- **”Navigation/Ship Handling Simulation Module”** – RNA (Romania, **30th of October – 3rd of November 2023**) – it will be organized as BIP (*Blended Intensive Program*)
- **”NATO English Terminology”** – RNA (Romania, **30th of October – 3rd of November 2023**) – it will be organized as BIP (*Blended Intensive Program*)
- **”International Training Week”** – SNA (Spain, **6th of November – 12th of November 2023**)



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LoD 11 – Future projects for INS to be applied by 2024

LoD 11 – Joint projects to be prepared and submitted (proposal under RNA guidance) by February 2024:

- **KA226 – ”Joint Navy Vocational Curriculum and Applied Harmonized Practical Skills For Naval European Defence System” – ”NAVY-Train”-** (February 2024) – the project application will be drafted in its major outlines (WP, activities, LLT, events, budget) – by the end of 2023.

Major foreseen results: the curriculum for Navy training programs to be harmonized, 8 training modules to be harmonized, 6 programs to be jointly conducted (seamanship, cadetship/training at sea, simulating modules – bridge/engine, radar/coastal navigation).

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LoD 11 – Joint projects under implementation

MARS-NET - Maritime Simulators and Training Facilities Network for Enhancing the Exchange of Good Practices and Digital Learning

PARTNERS : Romanian Naval Academy (coordinator) – Bulgarian Naval Academy & Polish Naval Academy - partners (2022-2024, 240.000 Euro) – results up-to-date:



- 10 course curriculum have been harmonized: *Ship Handling and Manoeuvring, Cargo handling, Navigational Watchkeeping, Engine Room Watchkeeping, Radar Navigation, Maritime Search and Rescue, Coastal Navigation, Naval Machines and Equipment, Naval Communications, Celestial Navigation;*

- 5 courses using the simulators digitalized, covered with video tutorials: *Ship Handling and Manoeuvring, Navigational Watchkeeping, Radar Navigation, Engine Room Watchkeeping, Cargo handling (5 BIMs-blended intensive modules will be organized in the fall semester on the project portal www.marplat.eu = 5 BIMs x 50 students **250 students to be instructed**);*

- 3 courses for teachers using the simulating facilities had been conducted – *45 teachers had been instructed;*

- 2 courses (short modules) for students had been conducted – *30 students had been instructed.*



SEA MENTORS – SEafarers Experiential Knowledge Based MENTORS PARTNERS : Romanian Naval Academy (coordinator) – Bulgarian Naval Academy & Polish Naval Academy - partners (2022-2024, 200.000 Euro) – results up-to-date:

- **online joint platform for students counselling and mentoring** for smoothing the Naval carrier path (www.seamentors.com) containing: a joint carrier counselling center, a sharing point of cadetship experiences, mentors interviews, mentorship materials – the partners are recording now the video testimonial to be uploaded in the project "library of experiences";
- **research/survey is conducted to disclose the role of mentoring programs for Navy graduates:** a complex survey has been applied to the cadets, professionals and potential mentors;
- **increase the awareness of seafaring cadets regarding the onboard experiences o military/civilian ships – 8 online and 4 residential meetings with professional mentors will be organized by the partners in the fall semester;**
- **In the project conclusion the partners will build a bridge between the cadets and the mentors to smooth the cadets' insertion onboard military and civilian ships –** build a mentoring network identifying the potential mentors in different areas.

QUESTIONS?



Thank you!