

INTERNATIONAL NAVAL SEMESTER

62nd IG Meeting, Brasov, Romania

LoD 11 – participant BOEI

➤ 7 participants

➤ 6 partners institutions

- Romanian Naval Academy, **Romania (1)**;
- Polish Naval Academy, **Poland (1)**;
- “Nikola Vaptsarov” Naval Academy, **Bulgaria (1)**;
- Italian Naval Academy, **Italy (2)**;
- Defense University Center at Spanish Naval Academy, **Spain (1)**;
- Royal Military Academy, **Belgium (1)**.



LtCdr Marius CUCU
For/Chairperson LoD 11

LoD 11 – discussions/topics/debates

➤ The INS project presentation – activities and tasks settings;

➤ The partners presented the upcoming modules for 2024;

➤ The projects results under implementation were disseminated;

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

➤ The implementation of NAVY-INS-Tech project has been monitored based on the progress report – partners conducted discussions on further activities/tasks.



LoD 11 – INS joint project has been approved: NAVY-INS-Tech

PROJECT TITLE: *”International Naval Semester Development Applying the Intelligent Technologies and the Innovative Tools in the European Navy Defence System”*

<https://www.anmb.ro/navy-ins-tech>

<https://marplat.eu/course/view.php?id=62>

Coordinator: Romanian Naval Academy,
Partners: Polish Naval Academy,
Bulgarian Naval Academy, Italian Naval Academy
Potential Beneficiaries: BOEIs, all services

- Approved budget: 250.000 Euro

- Period of implementation: 1st of November 2023 – 1st of September 2025



LoD 11 – Joint projects approved for INS

Major foreseen results:

- **1 joint harmonized curriculum;**
- **8 STEM courses** learning and teaching materials, using modern and intelligent technologies;
- **4 HASS courses** learning and teaching materials, centered on EU culture and values;
- **1 e-campus will be implemented** (www.marplat.eu) by all interested BOEI;
- **8 short term students exchanges to be organized:** 4 STEM modules x 16 students = 64 students and 4 HASS modules x 8 students = 16 students, total of **80 students exchanged;**
- **3 public events** organized in each partner country, with at least 30 attendees/event;
- **1 International Naval Semester implemented/harmonized learning resources.**

LoD 11 – INS strategic project : NAVY-INS-Tech

Upcoming events:

- **TM2 – STEM curriculum – online**, PNA, May 2024 – 1 day, 2 pax/partner, 29.05.2024/11.00-14.00 ONLINE;
- **C2S. STEM harmonized curriculum for competencies in Hi Tech, Electronics and Telecommunications** – organized by NVNA, in Bulgaria - 2 modules to be delivered as BIP: "Naval Electronics" (3 ECTS) and "Naval Communications" (3ECTS)- online theory, residentially skills (labs, seminars) - **16 students to be instructed** (4 students/partner) – 5 days, **24.06-28.06.2024** (confirmed);



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LoD 11 – INS strategic project : NAVY-INS-Tech

COURSES TO BE ORGANIZED IN THE UPCOMING SEMESTER

- **C1S. STEM harmonized curriculum for digital skills and IT technology abilities** – organized by PNA, in Poland - 2 modules to be delivered as BIP: "Computer Networks" (2 ECTS) and "Maritime Cyber Threats", online theory, residentially skills (labs, seminars) - 16 students to be instructed (4 students/partner) – 5 days, **TBD**;
- **C2S. STEM harmonized curriculum for competencies in Hi Tech, Electronics and Telecommunications** – organized by NVNA, in Bulgaria - 2 modules to be delivered as BIP: "Naval Electronics" (3 ECTS) and "Naval Communications" (3ECTS)- online theory, residentially skills (labs, seminars) - 16 students to be instructed (4 students/partner) – 5 days, **24.06-28.06.2024**;
- **C3S. STEM competencies in Navy Engineering and Intelligent Weapon Systems** – organized by INA, in Italy - 2 modules to be delivered as BIP: "Power Plants" (3 ECTS) and "Naval Sensors"(3 ECTS) - online theory, residentially skills (labs, seminars) - 16 students to be instructed (4 students/partner) – 12 days, **18.11-30.11.2024** ;
- **C4S. STEM competencies in Naval Sciences** – organized by RNA, in Romania - 2 modules to be delivered as BIP: "Oceanography" (2 ECTS) and "Naval Architecture" (3 ECTS) - online theory, residentially skills (labs, seminars) - 16 students to be instructed (4 students/partner) – 5 days, **11.11-15.11.2024**.

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Training modules/events conducted during spring semester 2024:

- "Ship handling and Safety of Navigation" – **NVNA** (Bulgaria, 13th-17th of May); **DONE**
- "International Cadets Week" – **NVNA** (Bulgaria, 13th-18th May 2024); **DONE**
- "International Sailing Week" – **INA** (Italy, 23rd-28th April 2024); **DONE**
- "International Sailing Regatta" – **SNA** (Spain, 18th-22nd April 2024); **DONE**
- "Navy Tactics Warfare on Simulator" – **RNA** (Romania, 22-26th of April 2024) - **BIP**; **DONE**
- "Maritime Security" common module – **HNA** (Piraeus, 1st-5th of April 2024); **DONE**
- "International Training Week" – **SNA** (Spain, 4th-9th March 2024); **DONE**
- "Seamanship Training Week" – **RNA** (Romania, 24th-28th of June 2024);
- "Training at sea – Voyage on TS Mircea" 2 months – **RNA** (Romania, 26th of June – 08th of August 2024);
- "Summer Camp" – **NVNA** (Bulgaria, 08th of July – 14th of July 2024);
- "Cybersecurity Summer Camp" – **NVNA** (Bulgaria, 08th of July – 14th of July 2024); - **BIP**

- "Scientific Conference "Challenges For The Protection Of Cultural Property During Armed Conflict - 70th Anniversary Of The Hague Convention" - **PNA**, (Bulgaria, 19th of September – 20th of September 2024)

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

LoD 11 – Joint project has been submitted (proposal under RNA guidance) :

- KA226 – "European Navy Training Network for Improving the C-VET Curriculum toward a joint European Security and Defence Culture valuing the Work-based Learning Tools and Smart Training Technologies" – "NAVY-Train"- (March 2024) –
the project application has been drafted in its major outlines (WP, activities, LLT, events, budget).

Major foreseen results: *the curriculum for Navy training programs to be harmonized, 8 training modules to be harmonized, 6 programs to be jointly conducted.*

QUESTIONS?



Thank you!