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International Naval Semester Development Applying the Intelligent Technologies and the Innovative Tools in the European Navy Defense System – NAVY-INS-Tech

<https://www.anmb.ro/navy-ins-tech>
<https://marplat.eu/course/view.php?id=62>

Update – 15.02.2024



*KA220-HED - Cooperation partnerships in higher education
2023-1-RO01-KA220-HED-000155888*



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PROJECT OUTLINES

- PROJECT ACRONYM: **NAVY-INS-TECH**
- PROJECT START DATE: **01 OF NOVEMBER**
- PROJECT TOTAL DURATION: **22 MONTHS**
- PROJECT END DATE: **2025 SEPTEMBER 1ST**
- GRANT APPROVED: **250,000 EURO**

Partners budget split - allocation on workpackage			
Organisation	WP	Budget	Total budget
RNA	WP1	16800	68200
	WP2	24880	
	WP3	14540	
	WP4	11980	
NVNA	WP1	8400	60700
	WP2	30580	
	WP3	13640	
	WP4	8080	
PNA	WP1	8400	60300
	WP2	28780	
	WP3	14140	
	WP4	8980	
INA	WP1	8400	60800
	WP2	28300	
	WP3	16300	
	WP4	7800	



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PROJECT PARTNERS

- **RNA** - Romanian Naval Academy - Academia Navala "Mircea cel Batran" (E10093117 - Romania)
- **NVNA** - Bulgarian Naval Academy - "Nikola Y. Vaptsarov" Naval Academy (E10108590 - Bulgaria)
- **PNA** - Polish Naval Academy - AKADEMIA MARYNARKI WOJENNEJ (E10090628 - Poland)
- **INA** – Italian Naval Academy - Accademia Navale di Livorno (E10265533 - Italy)

NAVY-INS-Tech Steering Committee:

Project director: Col. Cătălin POPA

Coordinator RNA: Lt.Cdr. Ovidiu CRISTEA

Coordinator PNA: Dr. Monika WYSOCKA

Coordinator NVNA: CAPT (N) Nedko DIMITROV

Coordinator INA: Cdr. Walter ROMANO

PROJECT ADMINISTRATOR:
Lt.Cdr. Marius CUCU



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Working teams

Romanian Naval Academy (RNA)

Name	email address	Responsibilities
Catalin Popa	catalin.popa@anmb.ro	Project director
Ovidiu Cristea	ovidiu.cristea@anmb.ro	Project responsible RNA
Marian Ristea	marian.ristea@anmb.ro	Academic staff
Dinu Atodiresei	dinu.atodiresei@anmb.ro	Academic staff
Greti Manea	greti.manea@anmb.ro	Academic staff
Andrei Bautu	andrei.bautu@anmb.ro	Academic staff
Nistor Filip	filip.nistor@anmb.ro	Academic staff
Marius Cucu	marius.cucu@anmb.ro	Erasmus+ admin officer

Polish Naval Academy (PNA)

Name	email address	Responsibilities
Monika Wysocka	mo.wysocka@amw.gdynia.pl	Project responsible PNA
Radosław Tyślewicz	r.tyslewicz@amw.gdynia.pl	Academic staff
Piotr Bekier	p.bekier@amw.gdynia.pl	Academic staff
Agata Załęska-Fornal	a.fornal@amw.gdynia.pl	Academic staff
Marcin Kluczyk	m.kluczyk@amw.gdynia.pl	Academic staff
Joanna Szczepankowska	j.szczepankowska@amw.gdynia.pl	Administrative officer

Bulgarian Naval Academy (NVNA)

Name	email address	Responsibilities
Nedko Dimitrov	n.dimitrov@nvna.eu	coordinator
Teodora Minkova	teodora.t.minkova@naval-acad.bg	finance
Desislava Zografova	d.zografova@nvna.eu	admin
Veselin Atanasov	atanasov@nvna.eu	Researcher "Naval Electronics"
Darin Peev	d.peev@nvna.eu	Researcher "Naval Electronics"
Jelyazko Nikolov	j.nikolov@nvna.eu	Researcher "Naval Communications"
Georgi Markov	g.markov@nvna.eu	Researcher "Computer networks"
Nadezhda Vladimirova	n.vladimirova@nvna.eu	Researcher "Maritime Cyber Threats"
Lyuba Gyurova	l.gyurova@nvna.eu	Researcher "Power plants"
Nedko Dimitrov	n.dimitrov@nvna.eu	Researcher "Naval Sensors"
Ivaylo Mitishev	i.mitishev@naval-acad.bg	Researcher "Oceanography"
Pavel Ivanov	p.ivanov@nvna.eu	Researcher "Naval Architecture"
Valeri Stoyanov	v.stoyanov@nvna.eu	Researcher „Naval Leadership"
Valentin Vasilev	valentin.vasilev@nvna.eu	Researcher „Maritime Security"
Nikola Stoyanov	nikola.stoyanov@nvna.eu	Researcher „Maritime Security"
Siyana Lutzkanova	s.lutzkanova@nvna.eu	Researcher „CSDP"
Stanislava Stefanova	st.stefanova@nvna.eu	Researcher „Navy Perspectives on Gender"

Italian Naval Academy (LMA)

Name	email address	Responsibilities
		Project responsible INA
		Academic staff
		Academic staff
		Academic staff
		Academic staff
		Administrative officer

INTERNATIONAL NAVAL SEMESTER



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;
- **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;**
- **5 transnational meetings** to be conducted;
- **3 public events** organized in each partner country, with at least 30 attendees/event;
- **1 e-campus will be implemented** with digital resources available in EMILYO

INTERNATIONAL NAVAL SEMESTER



Work packages - brief description:

Work package n°1 – *"Project Management"* (42 000 Euro);

Work package n°2 - *„Development of a harmonized International Naval Semester curriculum, using the intelligent technologies and innovative tools in NHEI-Navy Military Higher Education Institutions, to enhance the STEM competences"* (112 540 Euro);

Work package n°3 – *"Development of a European Security and Defence culture within the International Naval Semester framework, building the social competences in NHEI-Navy Higher Education Institutions"* (58 620 Euro);

Work package n°4 – *"Building a teaching NHEI Network to enhance the implementation of the International Naval Semester using the STEM intelligent technologies and innovative tools in Navy Higher Education in harmonization with the HASS European values"* (36 840 Euro).

INTERNATIONAL NAVAL SEMESTER



Project budget allocated for work packages:

Budget Items	Allocated amount (EUR)
Work package n°1 'Project Management'	42 000,00
Work package n°2 - Development of a harmonized International Naval Semester curriculum, using the intelligent technologies and innovative tools in NHEI-Navy Military Higher Education Institutions, to enhance the STEM competences	112 540,00
Work package n°3 - Development of a European Security and Defence culture within the International Naval Semester framework, building the social competences in NHEI-Navy Higher Education Institutions	58 620,00
Work package n°4 - Building a teaching NHEI Network to enhance the implementation of the International Naval Semester using the STEM intelligent technologies and innovative tools in Navy Higher Education in harmonization with the HASS European values	36 840,00
Total	250 000,00

WP	Coordinator (EUR)	Partner 1 (EUR)	Partner 2 (EUR)	Partner 3 (EUR)	Total (EUR)
Work package n°1 'Project Management'	16 800,00	8 400,00	8 400,00	8 400,00	42 000,00
Work package n°2 - Development of a harmonized International Naval Semester curriculum, using the intelligent technologies and innovative tools in NHEI-Navy Military Higher Education Institutions, to enhance the STEM competences	27 880,00	27 580,00	28 780,00	28 300,00	112 540,00
Work package n°3 - Development of a European Security and Defence culture within the International Naval Semester framework, building the social competences in NHEI-Navy Higher Education Institutions	14 540,00	13 640,00	14 140,00	16 300,00	58 620,00
Work package n°4 - Building a teaching NHEI Network to enhance the implementation of the International Naval Semester using the STEM intelligent technologies and innovative tools in Navy Higher Education in harmonization with the HASS European values	8 980,00	11 080,00	8 980,00	7 800,00	36 840,00
Total	68 200,00	60 700,00	60 300,00	60 800,00	250 000,00
Project lump sum (EUR)					250 000,00

Project time line – Gantt chart:

No		WORK PACKAGES	Responsible partner	Duration (Months/Days)	Year	2023	2024													2025											
						M1 Dec	M2 Jan	M3 Feb	M4 Mar	M5 Apr	M6 May	M7 Jun	M8 Jul	M9 Aug	M10 Sept	M11 Oct	M12 Nov	M13 Dec	M14 Jan	M15 Feb	M16 Mar	M17 Apr	M18 May	M19 Jun	M20 Jul	M21 Aug	M22 Sept	M23 Oct	M24 Nov		
WP1		Project management (MENA)	C	24																											
	A1.1	Project management documents	C	24																											
WP2		Development of a harmonized International Naval Semester curriculum, using the intelligent technologies and innovative tools in NHEI-Navy Military Higher Education Institutions, to enhance the STEM competences	P1	34																											
	A2.1	European Navy curricular design for improving STEM skills in Navy Military Higher Education		4																											
	A2.2	Course Design using the modern technologies and innovative tools for improving STEM competencies in Navy Military Higher Education		10																											
	A2.3	Project meetings																													
	A2.3.1	TM1 Project Kick-off meeting (RNA, Romania) – 2 days residential (2 per)	RNA	3 days																											
	A2.3.2	TM2 Project meeting – STEM curriculum design (PNA, Poland) – 1 day online	NVNA	1 day																											
	A2.4	Public Events																													
	A2.4.1	E1 Public event 1 - SOP-MILOF standards and STEM curriculum priorities in Navy Military Higher Education (RNA, Romania)	RNA	1 day																											
	A2.5	Train the students' abilities in STEM to improve the tech knowledge and skill in NHEI-Navy Higher Education Institutions																													
	A2.5.1	C1 NHEI STEM harmonized curriculum for digital skills and IT technology abilities – "Computer Networks" and "Maritime Cyber Threats" modules in International Naval Semester – blended learning mobility (PNA, Poland);	PNA	5																											
A2.5.2	C2 NHEI STEM harmonized curriculum for competencies in Hi Tech, Electronics and Telecommunications – "Naval Electronics" and "Naval Communications" modules in International Naval Semester – blended learning mobility (NVNA, Bulgaria)	NVNA	5																												
A2.5.3	C3 NHEI STEM competencies in Navy Engineering and Intelligent Weapon Systems – "Power Plants" and "Naval Sensors" modules in International Naval Semester – blended learning mobility (INA, Italy)	INA	5																												
A2.5.4	C4 NHEI STEM competencies in Naval Sciences – "Oceansography/ METOC" and "Naval Architecture" modules in International Naval Semester – blended learning mobility (RNA, Romania)	RNA	5																												
WP3		Development of a European Security and Defence culture within the international Naval Semester framework, building the social competences in NHEI-Navy Higher Education Institutions	P2	12																											
	A3.1	European Navy curricular design for improving European culture and security awareness skills in Navy Military Higher Education		4																											
	A3.2	Curriculum design for building an inclusive European culture and a Security and Defence awareness to improve the HASS competences in Navy Military Higher Education		8																											
	A3.3	Project meetings																													
	A3.3.1	TM3 Project meeting – EU core of values curricular developments (NVNA, Bulgaria) – 2 days residential	NVNA	3 days																											
	A3.4	Train the students' abilities in social sciences and diversity management in Navy Higher Education																													
	A3.4.1	C5 NHEI ESDP harmonized curriculum for developing an EU Security culture on CSDP (RNA, Romania)	RNA	5																											
	A3.4.2	C6 NHEI ESDP harmonized curriculum for Maritime Security (NVNA, Bulgaria)	NVNA	5																											
A3.4.3	C7 NHEI ESDP harmonized curriculum for Naval Leadership on EU social and military core values (INA, Italy)	INA	5																												
A3.4.4	C8 NHEI EU diversity competencies - Gender Navy Perspectives seminar (PNA, Poland)	PNA	5																												
WP4		Building a teaching network for the Navy Higher Education to enhance the implementation of the International Naval Semester using the STEM intelligent technologies and innovative tools in Navy Higher Education in harmonization with the HASS European values		18																											
	A4.1	Designing and building a virtual e-campus for Navy Higher Education network		8																											
	A4.2	Implementation of a virtual online platform for Navy Higher Education network		10																											
	A4.3	Transnational Project meetings																													
	A4.3.1	TM4 Project meeting – Military EOP curriculum design and digital education (RNA, Romania) – 1 day on	RNA	1 day																											
	A4.3.2	TM5 Project meeting – strategies of INS implementation (INA, Italy) – 2 days residential (2 per)	INA	3 days																											
	A4.4	Public events																													
A4.4.1	E2 Public event 2 - HASS curriculum development in Navy Military Higher Education (INA, Italy)	INA	1 day																												
A4.4.2	E3 Public event 3 - closure conference – International Naval Semester Implementation - challenges and rewards (PNA, Poland)	PNA	1 day																												

INTERNATIONAL NAVAL SEMESTER



Work package n°1 description – coordinator Romanian Naval Academy

→ Romanian Naval Academy as coordinator will be responsible for **Project Management Plan** elaboration and implementation and the Steering Committee will be the authority to command and control all aspects of the PMP.

→ PMP includes the following plans:

- *Human resource management plan (HRMP), Self - Evaluation Management Plan (SEMP)* – Responsible: **Polish Naval Academy**,
- *Quality management plan (QMP), Schedule management plan (SMP), Monitoring management Plan (MMP)* – Responsible: **Bulgarian Naval Academy**,
- Dissemination and exploitation plan (DEP), Communications management plan (CMP), Risk management plan (RMP) – Responsible: **Italian Naval Academy**.

INTERNATIONAL NAVAL SEMESTER



WP1 – TASKS AND RESPONSABILITIES:

ADMINISTRATIVE ARRANGEMENT

- **February 2024** – contract have been signed, except INA – to be concluded latest by 20th of February;
- **December 2023** – 40% of the budget has been transfered to the partners, except to INA – to be concluded latest by 20th of February;
- **30th of September 2024** – intermediary report;
- **September 2024** – 40% of the total budget will be transfered to the partners as 2nd installments, after the intermediate report approval;
- **Each IG meeting** – progress report (supporting documents);
- **31st of August 2025** – final report;
- **After final report approval** – final 20% of the budget will be transfered to the partners.

INTERNATIONAL NAVAL SEMESTER



Work package n°2 description – coordinator "Nikola Vaptsarov" Naval Academy (NVNA)

A.2.1. European Navy curricular design for improving STEM skills in Navy Military Higher Education -

RESULTS: 1 curriculum in compliance with SQF-MILOF and 8 harmonized syllabuses (8 STEM) → responsible: **NVNA**;

A2.2. Course design using the modern technologies and innovative tools for improving STEM competencies in Navy Military Higher Education – RESULTS: 8 courses, digital learning packages, consisting in textbox, presentations, exercises and assessment forms → responsible: **NVNA**;

A2.3/A2.4. Transnational meetings and events – RESULTS: TPM1 Project Kick-off meeting (RNA, 2 days) and TPM2 Project meeting – STEM curriculum design (virtual meeting), Public event E1: SQF-MILOF standards and STEM curriculum priorities in Navy Military Higher Education (RNA, Romania);

A2.5. Train the students abilities in STEM - Learning/Teaching activities (4 students/partner/course):

C1S. STEM harmonized curriculum for digital skills and IT technology abilities - "Computer Networks" and "Maritime

Cyber Threats" modules in International Naval Semester (**PNA, Poland**);

C2S. STEM harmonized curriculum for competencies in Hi Tech, Electronics and Telecommunications - "Naval Electronics"

and "Naval Communications" modules in International Naval Semester (**NVNA, Bulgaria**);

C3S. STEM competencies in Navy Engineering and Intelligent Weapon Systems - "Power Plants" and "Naval

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INTERNATIONAL NAVAL SEMESTER



WP2- Course resources will be harmonized in the project framework – responsible partners:

STEM education (SCIENCES, TECHNICAL, ENGINEERING)

- **Power Plants** – coordinator: **Italian Naval Academy (3 ECTS)**
- **Naval Sensors** – coordinator: **Italian Naval Academy (3 ECTS)**
- **Computer network** – coordinator: **Polish Naval Academy (2 ECTS)**
- **Naval Cyber Threats** – coordinator: **Polish Naval Academy (2 ECTS)**
- **Naval Electronics** – coordinator: **Bulgarian Naval Academy (3 ECTS)**
- **Naval Communication** – coordinator: **Bulgarian Naval Academy (3 ECTS)**
- **Oceanography** – coordinator: **Romanian Naval Academy (2 ECTS)**
- **Naval Architecture** – coordinator: **Romanian Naval Academy (3 ECTS)**



INTERNATIONAL NAVAL SEMESTER



Team members for STEM courses' development:

COURSES	RNA team members	NVNA team members	PNA team members	INA team members
Naval Sensors (INA)	Popa Silviu silviu.popa@anmb.ro	Nedko Dimitrov n.dimitrov@nvna.eu	Piotr Bekier p.bekier@amw.gdynia.pl	
Power Plants (INA)	Ristea Marian marian.ristea@anmb.ro	Lyuba Gyurova l.gyurova@nvna.eu	Marcin Kluczyk m.kluczyk@amw.gdynia.pl	
Computer network (PNA)	Băutu Andrei andrei.bautu@anmb.ro	Georgi Markov g.markov@nvna.eu	Jacek Zalewski - Leader j.zalewski@amw.gdynia.pl	
Naval Electronics (NVNA)	Cristea Ovidiu ovidiu.cristea@anmb.ro	Veselin Atanasov - Leader atanasov@nvna.eu	Michał Przybylski m.przybylski@amwgdynia.pl	
Naval Communication (NVNA)	Cristea Ovidiu ovidiu.cristea@anmb.ro	Jelyazko Nikolov - Leader j.nikolov@nvna.eu	Artur Szczepański a.szczepanski@amw.gdynia.pl	
Naval Cyber Threats (PNA)	Băutu Andrei andrei.bautu@anmb.ro	Nadezhda Vladimirova n.vladimirova@nvna.eu	Przemysław Rodwald p.rodwald@amw.gdynia.pl	
Oceanography (RNA)	Atodiresei Dinu - Leader dinu.atodiresei@anmb.ro	Ivaylo Mitishev i.mitishev@naval-acad.bg	Czesław Dyrzcz c.dyrzcz@amw.gdynia.pl	
Naval Architecture (RNA)	Manea Greti - Leader greti.manea@anmb.ro	Pavel Ivanov p.ivanov@nvna.eu	Waldemar Mironiuk w.mironiuk@amw.gdynia.pl	

INTERNATIONAL NAVAL SEMESTER



WP2 – TASKS AND RESPONSABILITIES:

TIME LINE for IMPLEMENTATION

- **28th of February 2024** – format design for learning materials (text, ppt, lab) - RNA;
- **February – April 2024** – curriculum design and syllabuses approval in the working groups;
- **April 2024 – January 2025** – learning materials development (textbox, ppt, study cases, lab booklet);
- **January 2025 – June 2025** – platform upload, learning materials roll-on and testing;
- **April 2024 – November 2024** – BIP development, testing the materials with the students in learning activities.

ACTIVITIES TO BE ORGANIZED during WP2

- **TM1 – Kick off meeting** – RNA, Constanta, Romania, February 2024 – 3 days, 2 pax/partner, **13-16.02.24**;
- **TM2 – STEM curriculum** – online, PNA, May 2024 – 1 day, 2 pax/partner, **14.05.2024**;
- **E1 Public event: Public event E1: SQF-MILOF standards and STEM curriculum priorities in Navy Military Higher Education** – organized by RNA, in Romania – 1 day, 30 participants, **17th of May 2025**;
- **Online groups meetings for each course** organized by the leading team.

INTERNATIONAL NAVAL SEMESTER



WP2 – TASKS AND RESPONSABILITIES:

COURSES TO BE ORGANIZED during WP2

- **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, **october 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** (confirmed);
- **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) – 5 days, **07.10-11.10.2024**;
- **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** (confirmed).

INTERNATIONAL NAVAL SEMESTER



Work package n°3 description – coordinator Polish Naval Academy (PNA)

A.3.1. Curriculum design for building an European culture and an European Security and Defence awareness to improve the HASS competencies in NMHE - **RESULTS**: 1 curriculum in compliance with SQF-MILOF) and 4 HASS harmonized syllabuses → responsible: **PNA**;

A3.2. Curriculum design for building an inclusive European culture and a Security and Defence awareness to improve the HASS competencies in Navy Military Higher Education – **RESULTS**: 4 courses, digital learning packages, consisting in textbox, presentations, exercises and assessment forms → responsible: **PNA**;

A3.3. Transnational meetings and events – **RESULTS**: TPM3 Project meeting – EU core of values curricular developments (**NVNA Bulgaria**);

A3.4. Train the students abilities in HASS - Learning/Teaching activities (2 students/partner/course) :

C5S. NHEI ESDP harmonized curriculum for developing an EU Security culture CSDP (**RNA, Romania**);

C6S. NHEI ESDP harmonized curriculum for Maritime Security (**NVNA, Bulgaria**);

Package n°3 timeline – coordinator Polish Naval Academy (PNA)

INTERNATIONAL NAVAL SEMESTER



WP3 - Course resources will be harmonized in the project framework – responsible partners:

HASS education (HUMANITIES, SOCIAL SCIENCES and EU culture)

- **Naval Leadership** – coordinator: **Italian Naval Academy (2 ECTS)**
- **Maritime Security** – coordinator: **Bulgarian Naval Academy (2 ECTS)**
- **CSDP** – coordinator: **Romanian Naval Academy (2 ECTS)**
- **Gender Perspectives in Naval Forces** – coordinator: **Polish Naval Academy (2 ECTS)**



INTERNATIONAL NAVAL SEMESTER



Team members for HASS courses' development:

COURSES	RNA team members	NVNA team members	PNA team members	INA team members
Naval Leadership (INA)	Popa Cătălin catalin.popa@anmb.ro	Valeri Stoyanov v.stoyanov@nvna.eu	Radosław Tyślewicz r.tyslewicz@amw.gdynia.pl	
Maritime Security (NVNA)	Nistor Filip filip.nistor@anmb.ro	Valentin Vasilev - Leader valentin.vasilev@nvna.eu	Sławomir Kuźmicki s.kuzmicki@amw.gdynia.pl	
CSDP (RNA)	Popa Cătălin - Leader catalin.popa@anmb.ro	Siyana Lutzkanova s.lutzkanova@nvna.eu	Monika Wysocka mo.wysocka@amw.gdynia.pl	
Gender Perspectives in Naval Forces (PNA)	Popa Cătălin catalin.popa@anmb.ro	Stanislava Stefanova st.stefanova@nvna.eu	Monika Wysocka - Leader mo.wysocka@amw.gdynia.pl	

INTERNATIONAL NAVAL SEMESTER



WP3 – TASKS AND RESPONSABILITIES:

TIME LINE for IMPLEMENTATION

- **August – December 2024** – curriculum design (syllabuses approval) - RNA
- **June 2024 – February 2025** – learning materials development (textbox, ppt, study cases)
- **June 2024 – July 2025** – platform upload, learning materials roll-on and testing
- **March 2025 – July 2024** – BIP development, testing the materials with the students in learning activities

ACTIVITIES TO BE ORGANIZED during WP3

- **TM3 – Project meeting – EU core of values curricular developments – NVNA, Varna, Bulgaria, October 2024**
 - 2 days, 2 pax/partner, **07- 09.10.2024**;
- **Online groups meetings for each course organized by the leading team.**

INTERNATIONAL NAVAL SEMESTER



WP3 – TASKS AND RESPONSABILITIES:

COURSES TO BE ORGANIZED during WP3

- **C5S. NHEI ESDP harmonized curriculum for developing an EU Security culture on CSDP** – organized by RNA, in Romania - 1 module to be delivered residentially: "EU Common Security and Defence Policy" (2 ECTS) - 8 students to be instructed (2 students/partner) – 5 days, **10.03-14.03.2025**;
- **C6S. NHEI ESDP harmonized curriculum for Maritime Security** – organized by NVNA, in Bulgaria - 1 module to be delivered residentially: " EU Maritime Security" (2 ECTS) - 8 students to be instructed (2 students/partner) – 5 days, **14.04-18.04.2025**;
- **C7S. NHEI ESDP harmonized curriculum for Naval Leadership on EU social and military core values**– organized by INA, in Italy - 1 module to be delivered residentially: " Naval Leadership" (2 ECTS) - 8 students to be instructed (2 students/partner) – 5 days, **05.05-10.05.2025**;
- **C82. NHEI EU diversity competencies - Gender Navy Perspectives seminar** – organized by PNA, in Poland - 1 module to be delivered residentially: "Gender Issues in Naval Forces" (2 ECTS) - 8 students to be instructed (2 students/partner) – 5 days, **09.06-13.06.2025**;

INTERNATIONAL NAVAL SEMESTER



Work package n°4 description – coordinator Romanian Naval Academy (RNA)

A.4.1. Designing and building a virtual e-campus platform (VCP) for Navy Military Higher Education network - **RESULTS**: 1 virtual e-campus platform (VCP) designed for Navy Military Higher Education hosted by RNA on long term → **responsible**: RNA;

A4.2. Implementation of a virtual online platform for Navy Military Higher Education network – **RESULTS**: 12 courses uploaded as learning digital resources on the VCP and 1 digital International Naval Semester portfolio implemented among the partners → **responsible**: RNA;

A4.3. Transnational meetings and events – **RESULTS**: TPM3 Project meeting – Military EQF curriculum design and digital education (RNA, Romania), TPM4 Project meeting – strategies of INS implementation (INA, Italy); Public event E2: HASS curriculum development in Navy Military Higher Education (INA, Italy), Public event 3 – closure conference – International Naval

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INTERNATIONAL NAVAL SEMESTER



WP4 – TASKS AND RESPONSABILITIES:

TIME LINE for IMPLEMENTATION

- **March 2024 – May 2024** – Designing and building a virtual e-campus platform (VCP) for Navy Military Higher Education network - RNA;
- **December 2024 – May 2024** – platform upload, e-campus operational - RNA;

ACTIVITIES TO BE ORGANIZED during WP4

- **TM4 – Project meeting – online meeting – "Military EQF curriculum design and digital education" – RNA online, June 2024 – 1 day, 2 pax/partner, 11.06.2024;**
- **TM5 – Project meeting – "Strategies of INS implementation" – INA, in Italy, June 2024 – 3 days, 2 pax/partner, 09.06-12.06.2024;**
- **E2 Public event: HASS curriculum development in Navy Military Higher Education - awareness campaign on EU culture and values – organized by INA, in Italy – 1 day, 30 participants, May 2025;**
- **E3 Public event: Public event 3 – closure conference – International Naval Semester implementation - challenges and rewards – organized by PNA, in Poland – 1 day, 30 participants, July 2025.**

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TASK TO FOLLOW!

ADMINISTRATIVE TASKS

- Concluding the signature of the financial contracts – deadline: 20.02.2024 (INA);
- Open the project management portal (marplat.eu) – <https://marplat.eu/course/view.php?id=62>;
- Design the project website – <https://www.anmb.ro/navy-ins-tech>;
- Build the project roll-up and the project leaflet – deadline: 28.02.2024 (RNA);
- Prepare the format documents (time sheet., events docs, etc) – deadline: 01.03.2024;
- Organize the 1st Event in Romania – 17.05.2024 (SeaConf 2024);

PROJECT IMPLEMENTATION - ACADEMIC TASKS

- Establish the project teams: project coordinator, administrative responsible, academic coordinator, team members in the course development groups – deadline: 15.02.2024 (all partners);
- Each partner will establish the period for 2023: C1S, C2S, C3S, C4S, TM2 and TM3 – deadline: 15.02.2024 (all partners)
- Proposal for course format: textbox, seminar format, labs tutorials – deadline: 01.03.2024 (all partners);

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QUESTIONS?

Thank you for your kind attention!