



WELCOME TO ROMANIAN NAVAL ACADEMY „Mircea cel Bătrân”





MISSION

..... to generate transfer knowledge to the society by:

- *basic education of future officers*, adapted to the Navy Forces actual defense requirements and technological updates;
- *scientific research, development and innovation, technological transfer* in the area of engineering and military technology.
- *national and international values assimilation* to develop the European spirituality and culture.





HISTORIC MILESTONES



1872 – The establishment of Flotilla School, by the Decision of the War Minister, no. 15 from the 17th of November, with the headquarters located in Galati;



1920 – The reorganization into a complex higher education institution, named the Naval School;



1954 – Integration within the Romanian polytechnical education system;



1969 – The school receives the symbolic name of “Mircea cel Batran”;



1990 – Following the December 1989 revolution, the Marine Institute has been transformed into the “Mircea cel Batran” Naval Academy, awarded with a status of a higher education military institution.





Strategic goals 2021-2025

- **Quality assurance embedment** and culture for excellency development in area of education and scientific research;
- **Stimulate the innovation and creativity** for scientific research enhancement;
- Consolidate the **partnership among the management-academic staff-students**;
- **Resources assurance** and **life quality improvement** for academic community;
- National and **international cooperation** enhancement;
- Efficient and effective institutional management adopting **all level leadership**.





ACCREDITATION



EVALUATED BY

IEP

EUA-Institutional Evaluation Programme
www.iep-qaa.org



HIGH LEVEL OF TRUST

The Romanian Naval Academy “Mircea cel Bătrân” has been evaluated in November 2021 by the ROMANIAN ASSURANCE AGENCY FOR THE QUALITY OF THE ROMANIAN HIGHER EDUCATION being awarded with the “HIGH LEVEL OF TRUST” rank .



MINISTERUL
EDUCAȚIEI
NAȚIONALE ȘI
CERCETĂRII
ȘTIINȚIFICE

“B” CATEGORY UNIVERSITY awarded as “Research and Education” HEI, according to the MECTS Decree no. 5262/05.09.2011 regarding the results in universities classifications.





ORGANIZATIONAL CHART

COMMANDANT (RECTOR)

Executive Board

DEPUTY CO

Senate

RECTORATE STRUCTURE

Deputy for Staff

**Deputy for
Logistics**

**Marine Engineering
Faculty**

**Navigation and Naval
Management Faculty**

**Life Long Learning
Centre**

Administrative Staff

Cadets' Battalion

Training Ships Squadron

**Seamanship Training
Centre**

- Dept. of Naval Electromech.;
- Dept. of Electrical Eng.;
- Dept. of Naval Weapons;
- POSTGRADUATE SCHOOL**

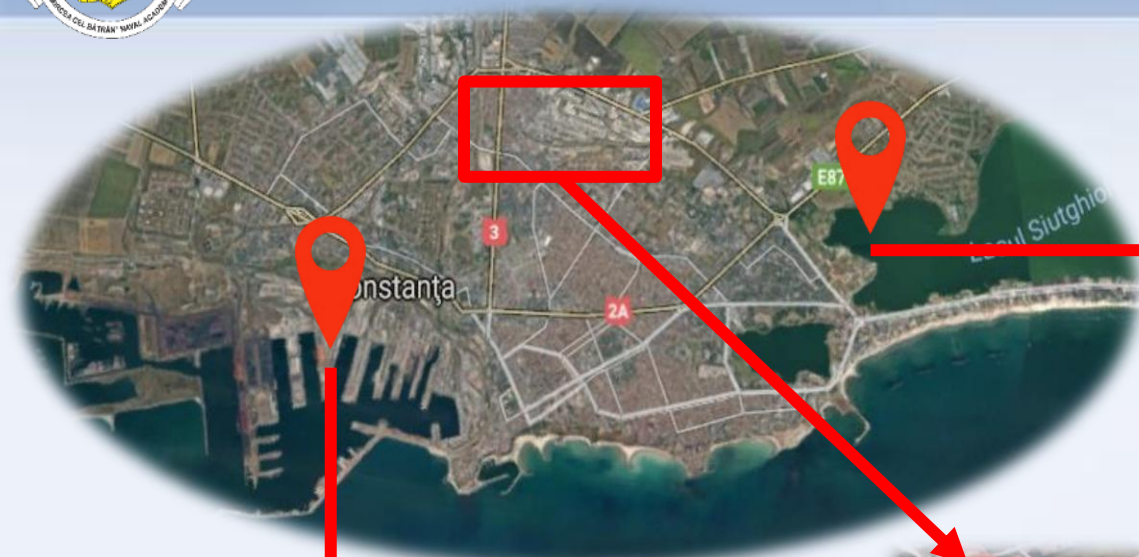
- Dept. of Navigation and Naval Transport;
- Dept. of Naval & Port Engineering and Mng.
- POSTGRADUATE SCHOOL**

- Main Centre for Foreign Languages - Constanta;
- Centre for Foreign Languages – Braila;
- Professional Courses Centre.

RESEARCH CENTRE



MAIN LOCATIONS



Seamanship and Nautical Sports Center - Palazu Mare



Training Ships Squadron



Main Campus – ACADEMIC CAMPUS



TRAINING SHIP SQUADRON



Training Ships Squadron and Navy Operational Assistance

Tall Ship MIRCEA, 281 Logistics Ship, 3 Tug Boats/assistance ship, 1 sea sailing boat



Training Ship
„Constanța”



„Tomis”
Sailing Boat



MIRCEA Tall Ship



Tug Boats – Assistance Ships



Tug Boats – Assistance Ships



SEAMANSHIP TRAINING BASE



Seamanship Training and Nautical Sports Center - Palazu Mare
(in support of cadets' training using rowing boats, motor boats and sailing boats)

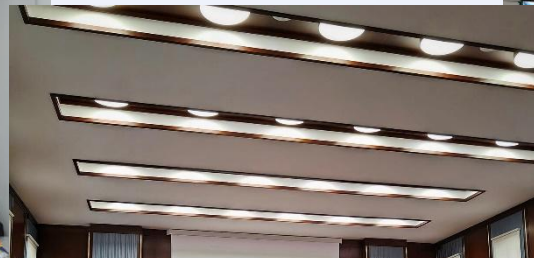




EDUCATION FACILITIES



- 10 auditoriums;
- 76 classrooms and study rooms.

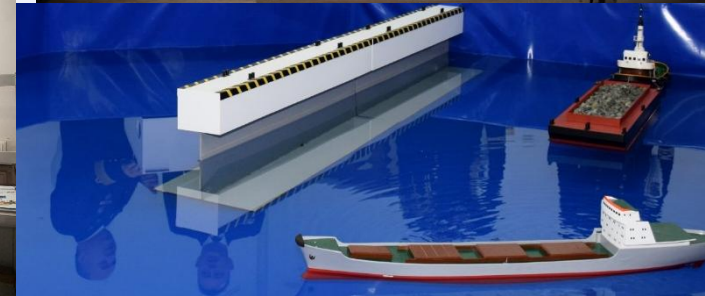




EDUCATION FACILITIES & RESEARCH INFRASTRUCTURE



8 Simulators and 41 laboratories with modern updated equipments and facilities (i.e. **Proteus ASTT Tactical Simulator, Cargo Handling & Mechanical Engineering Simulators, GMDSS, Hidro-Meteo, Planetarium, Hi Voltage, Reefer Simulator, PISCES, Logistics Laboratory**)





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TRAINING FACILITIES



Integrated Simulator NTPRO 5000 & TECHSIM 5000 (Bridge & Engine Rooms Simulator)
PROTEUS ASTT Tactical Simulator





TRAINING FACILITIES

Damage Control Training Center
(firefighting, waterflood simulation, Team building and leadership)

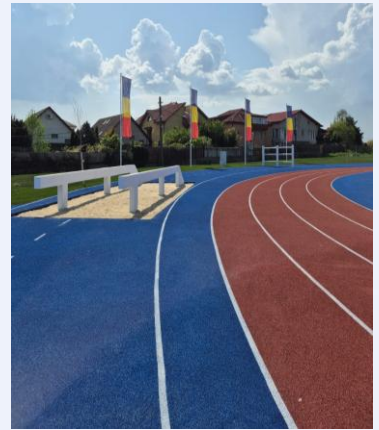




SPORTS FACILITIES & INFRASTRUCTURE



Modern sports facilities (athletics stadium, 5 multifunctional indoor facilities, 18 outdoor sports fields, 4 firing ranges, etc.)

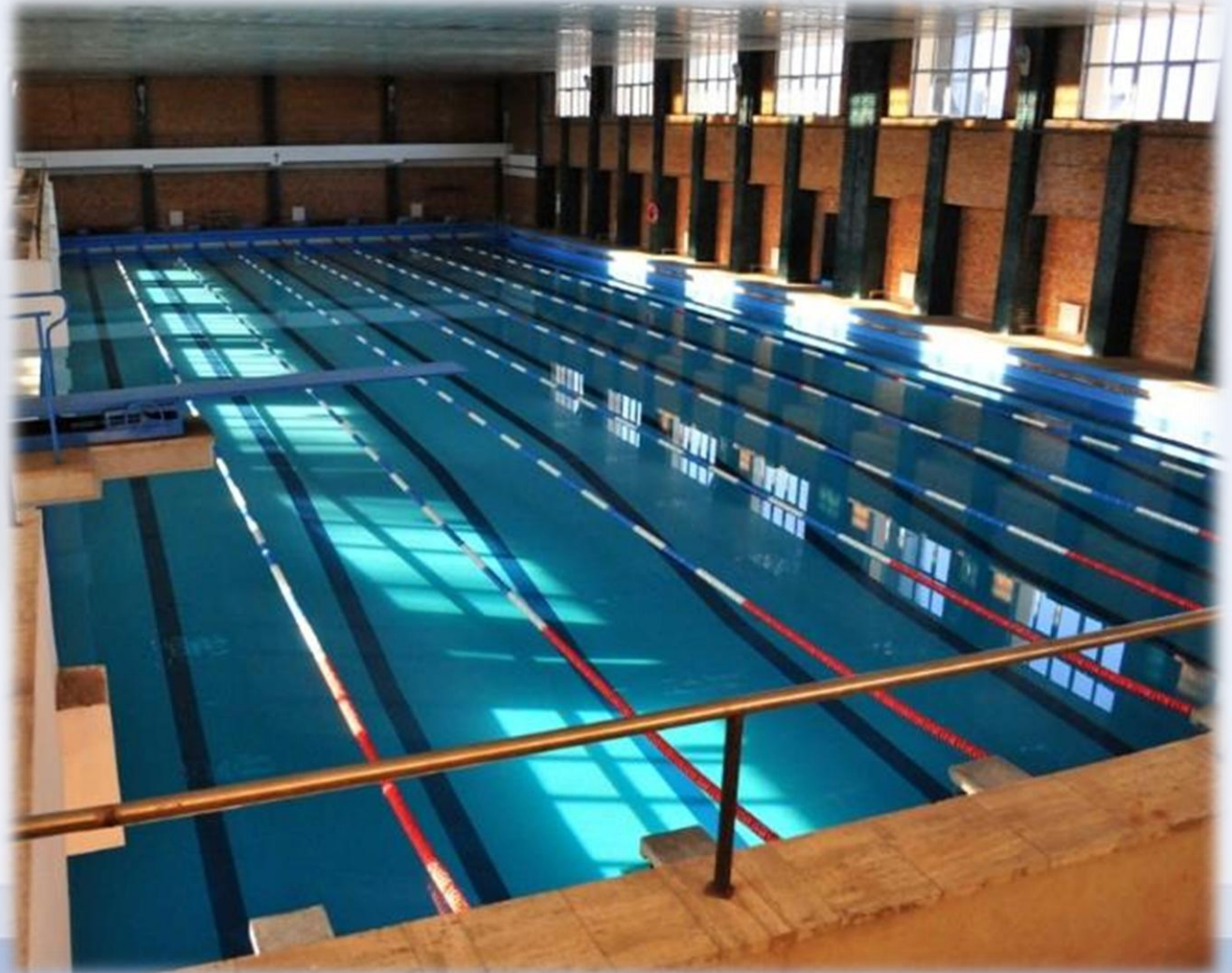




SPORTS FACILITIES & INFRASTRUCTURE



Olympic size swimming pool

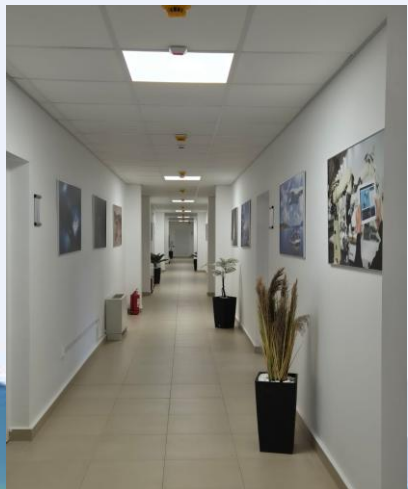




ACADEMIC SUPPORT AND STUDENTS' SERVICE



Accommodation facilities Students' Mess Hall and leisure spaces

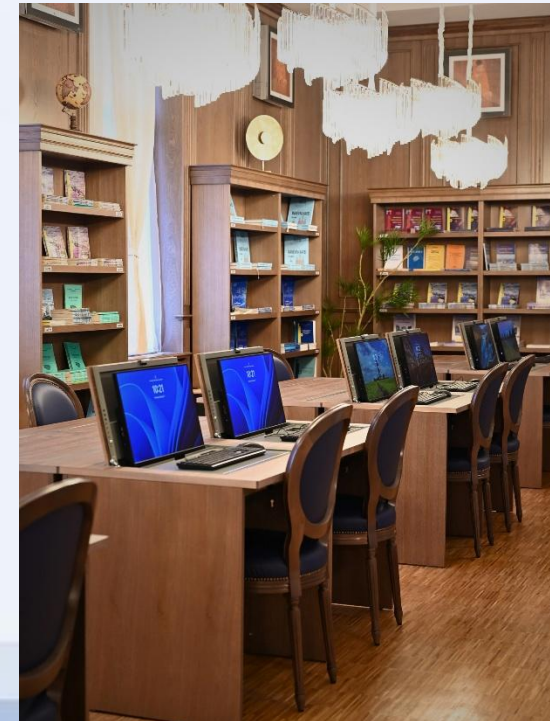
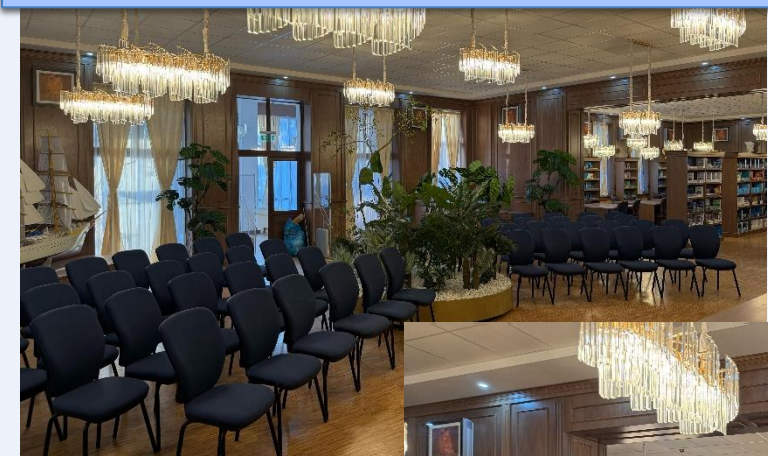




ACADEMIC SUPPORT AND STUDENTS' SERVICE



Academic Library "Comandor Eugeniu Botez" was established with the Naval School in 1920 – it supports the educational and research process by providing access to over 300,000 titles in the literature, magazines and international databases.





SCIENTIFIC RESEARCH

- **Research Facilities** – more than 30 laboratories, simulating equipment and research facilities.
- **Software** - acces to more than 30 specialized software packages for research and education.
- **SCIENTIFIC EVENTS**
 - **CADET-NAV** – yearly students' conference;
 - **MASTER-NAV** – yearly masters' conference;
 - **SEACONF** – yearly international conference;

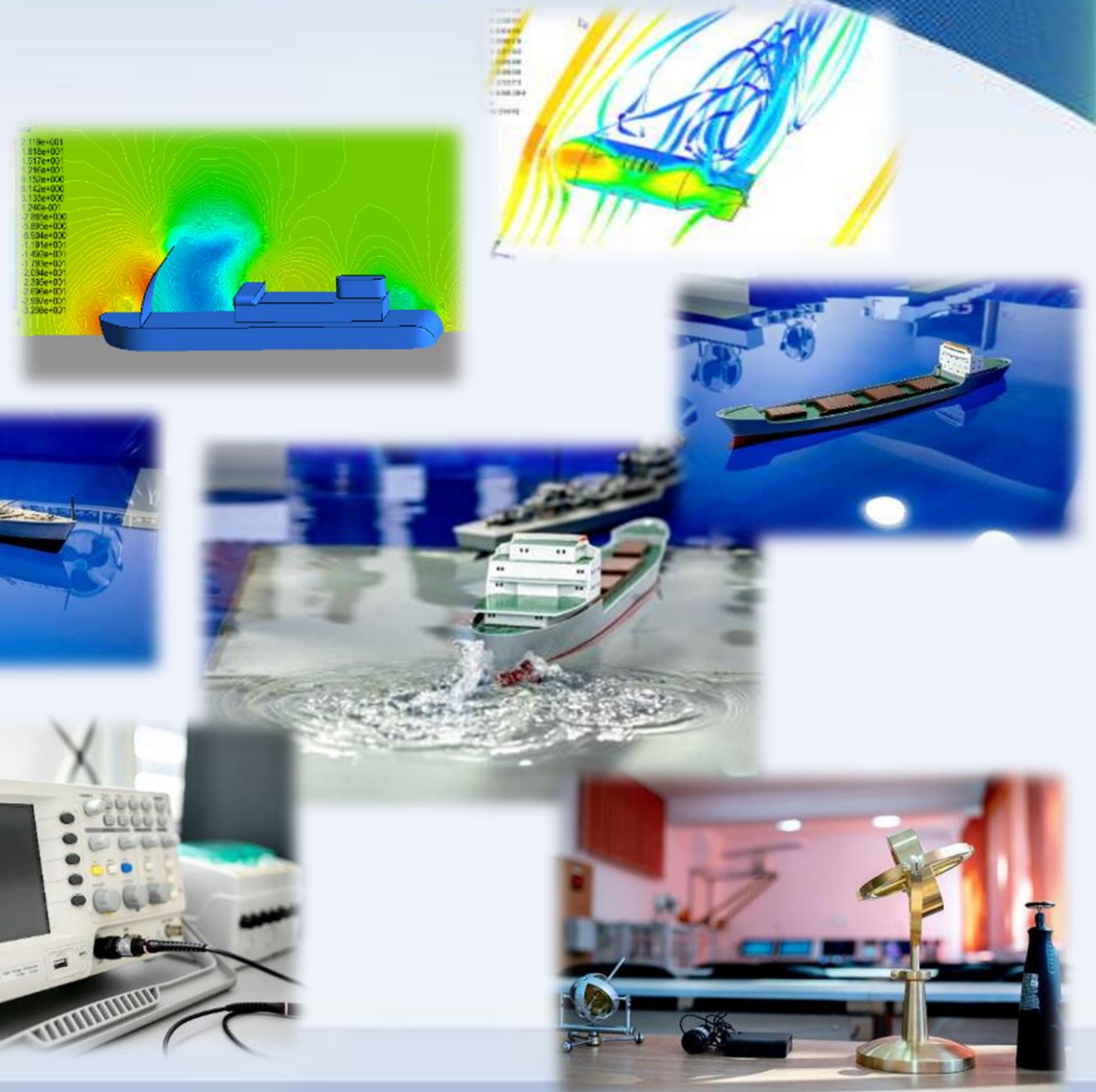


International Conference SEACONF



Conference of Naval Forces

- **PUBLICATIONS**
 - **RNA Scientific Bulletin** (indexed in SCOPUS).
 - **Naval Forces Bulletin**
 - **SeaConf Proceedings**

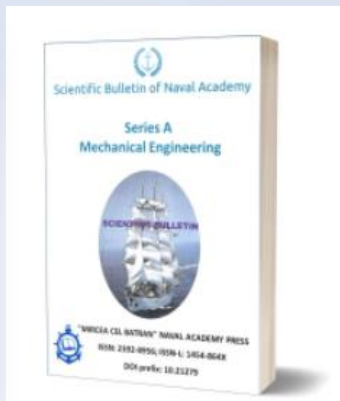




SCIENTIFIC RESEARCH - RESULTS



Nafy Scientific Bulletin



Scientific Bulletin of Naval Academy



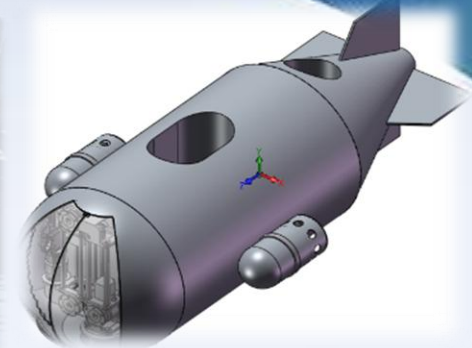
Students' review
„Maritime Horizon”



Inflatable naval target designed for naval artillery exercises



Functional model of autonomous utilitarian naval platforms



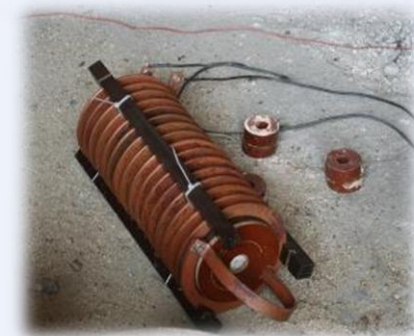
Submerged remote controlled vehicle designed for research in maritime and river area



Naval and road system for rapid reaction in natural disasters. Ensuring people, livestock and property evacuation during natural disasters



Multifunctional Marine Drone



Unconventional warfare component meant to interfere with C4I systems by generating strong electromagnetic pulses.

- Research projects awarded on international competitions (**Horizon Europe, BlueGrowth, Interregio**)
- Research projects on national competitions (**UEFISCDI**)
- Research projects under Ministry of Defense Research and Development Plan (**PSCD**)



THE CENTER FOR THE CONTINUOUS DEVELOPMENT OF HUMAN RESOURCES (LIFELONG LEARNING CENTER)



Postgraduate courses for graduates of long or short undergraduate programmes

Continuous development courses for the training in field of broad range of specialities: project management, logistics, ship operation, HI voltage, entrepreneurship, CAD/CAE

Courses in the field of **foreign languages and training**, improvement and updating courses – STANAG evaluation

Courses for **shipping companies demand** – IMO or tailored courses



Courses according to International Maritime Organization (IMO) standards

Courses specially designed according to the requirements of the partners





INTERNATIONAL DEVELOPMENT PROJECTS – 2022-2024



BLUE4SEAS – „Strategic Partnership for supporting Blue Growth by enhancing Maritime Higher Education maritime cooperation framework on marine pollution and environment protection field”

151.950 Euro

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

250.000 Euro

**MARitime Soft Skills for Onboard Healthy Nutrition and CULinary Arts
in Seagoing Services – CUL-MAR-Skills**

250.000 Euro

EU Structural Funds for Education and Emploment – Practical skill for students placement

400.000 Euro

CyberSEA - Increasing Cyber Security at SEA through digital training

250.000 Euro

MARINTECH - Romanian - Norwegian Strategic Cooperation in Maritime Higher Education for enhancement human capital and knowledge base in field of marine intelligent technologies

161.000 Euro

MAR-LANG - Linguistic diversity in European Maritime Higher Education Institutions

90.000 Euro

MARS-NET -Maritime Simulators and Training Facilities Network

207.290 Euro

SEA MENTORS - SEAFarers Experiential Knowledge Based Mentors

184.810 Euro

Erasmus + Exchanges KA103, KA107

1.000.000 Euro



INTERNATIONAL COOPERATION FRAMEWORK



- ⇒ *International organizations membership;*
- ⇒ *Bilateral cooperation and events;*
- ⇒ *Academic exchanges for students and teachers/ International naval semester;*
- ⇒ *Training at sea;*
- ⇒ *Sport competitions;*
- ⇒ *Training modules in joint;*
- ⇒ *International R&D projects;*





INTERNATIONAL ORGANIZATIONS AND AFFILIATIONS



INSTITUTIONAL MEMBERSHIP

IAMU - *International Association of Maritime Universities;*

NASC - *Naval Academies Superintendents Conference;*

iMAF – *International Military Academies Forum;*

EUMACS – *European Military Academies Conference;*

BSAMI - *Black Sea Association of Maritime Institutions;*

EUA – *European University Association*





BILATERAL COOPERATION AND EVENTS

- ⇒ *Scientific events*
- ⇒ *Conferences*
- ⇒ *Official visits*
- ⇒ *International meetings*
- ⇒ *Forums and networking*





TRAINING MODULES FOR CADETS



- ⇒ *Leadership module*
- ⇒ *Small boats maneuvering*
- ⇒ *Hidro-Meteorology module*

- ⇒ *Summer seamanship training*
- ⇒ *Simulating exercises*
- ⇒ *Maritime/Navy English*





NAUTICAL COMPETITIONS



- ⇒ Sailing regatta
- ⇒ Sailing competitions
- ⇒ Nautical competition





TRAINING PROGRAMS AT SEA



- ⇒ *Training voyage onboard MIRCEA tall ship*
- ⇒ *Bilateral training onboard partners' ships*
- ⇒ *School ships' visits*





English taught programs for international students

Navigation, Hydrometeorology and Naval Equipment

The premises have been opened in the past 10 years by the regular students exchanges programs under Erasmus+ and EMILYO aegis as for ESDC International Naval Semester implementation



Thank you for Your kind attention!



Contact Details

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