Project Name	Application Code	Project Code	Promoter	Partner	Donor State Partner	NUT II	Sector	Project Abstract	Project Typology	Total Approved Expenditure	Eligible Expenditure Approved	Grant Rate Approved	Approved Fund	Co-Financing Approved
Bridging university to schools by ocean science	EEA.BG.CALL5.024.2020	PT-INNOVATION-0064	Universidade do Algarve	Centro de Ciências do Mar do Algarve	University of Akureyri	Algarve	Education and training in marine and maritime affairs	The Algarve is a region with a privileged location with 200 km of coastline, which is one of the essential pillars of the regional economy. However, despite having an immense potential for innovation and development in this sector, it has not yet been possible to stimulate sustainable development that creates investment, jobs and the establishment of critical mass in the region. One of the factors that contribute to this problem is the low level of education and training of the region's working mass. This problem is associated with the high rate of school education, mainly in the scientific areas and the early abandonment of the education system. Thus, in order to promote training and skills in the region, the Faculty of Science and Technology (UALG) joins the research center for marine sciences (CCMAR) and the University of Akureyri in Iceland to promote the training of teachers in regional schools, graduate and undergraduate students from the University of the Algarve with a view to improving the quality of scientific knowledge transfer between these actors for the dissemination of knowledge and literacy of the oceans and establishing a sustainable communication and offer network between educational institutions in the region. This network will make it possible to enhance the dissemination of knowledge in the areas of blue growth and ocean literacy and to develop stable partnerships for the future. The training actions will be developed in partnership with the donor states, which will enhance the quality of training and establish collaborative networks with this country. In the end, we hope to have contributed to the overall objectives of this EAA funding call and improve the regional context and educational system.	Training courses	249 711,00 €	249 711,00 €	85,85%	214 377,00 €	35 334,00 €
MediMARE: Mediation in Maritime Disputes	EEA.BG.CALL5.025.2020	PT-INNOVATION-0065	Universidade de Coimbra	Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa Instituto Politécnico de Leiria	Sammfunnsforskning AS	Centro	Education and training in marine and maritime affairs	The MediMARE project is innovative as it aims to educate and train for mediation and, more generally, for cooperation and peace in maritime disputes. The sea has always been a shared space, but also one of harsh conflicts, conflicts that are ever greater today with the pressures of climate change and migration. It is therefore necessary to provide people, businesses and public authorities with sufficient and adequate means to solve them. This project aims to create specific competencies in maritime mediation, seeking to raise awareness of its benefits among public and private entities and to form a body of maritime mediators. To this end, the project includes several activities and deliverables that include an online course, an intensive training activity, a dissemination event and a workshop to share the results of the project. In addition, the production of materials (guidebook on maritime mediation, leaflets, newsletters, games) as well as an exhibition on maritime states are noteworthy. The aim of this combination of products is to highlight the plurality of views on the sea and how they can be combined through the rich and flexible instrument of mediation. This project will bring benefits to students and professionals, equipping them with skills and qualifications that will allow them to work or access the field of maritime mediation. At the same time, it will contribute to Academy by the development of a taxonomy on maritime disputes and by defining a specific curriculum in environmental mediation, which could be replicated in other entities. Political actors will also see their governance tools improved, with the extension of the use of maritime mediation. Each partner will contribute to the project within its competencies (internationalisation in the case of the UC, governance in the case of NTNU, education and training in the case of IPL, projects in the case of MARE). The combination of these various strands of the project will lead to secure and innovative results that will contribute positively to the still unexplored field of maritime mediation. Relations between Portugal and Norway will be intensified and wider effects are expected such as increased cooperation in the maritime sector, in particular transport and fisheries, as well as dissemination of good practices.	New courses in maritime affairs	260 478,00 €	259 803,00 €	85,85%	223 041,00 €	37 437,00 €
Mobility For Maritime Logistics (M4ML)	EEA.BG.CALL5.026.2020	PT-INNOVATION-0066	Ministério da Defesa Nacional - Marinha	Qualiseg - Engenharia e Gestão, Lda Universidade Nova de Lisboa	Norwegian University of Science and Technology	Área Metropolitana de Lisboa	Education and training in marine and maritime affairs	The Blue Economy has the potential to deliver growth and jobs in the coming years, but an adequate supply of blue skills is mandatory. As in other knowledge-intensive areas, according to the European Commission, there is a widening gap between the necessary and available skills, intensified by the lack of communication and cooperation between education institutions and industry to align supply with demand. The international, EU co-financed project MarLEM – Maritime Logistics Engineering and Management has been set up to contribute to fill this skills gap. A result of MarLEM is a new Master in Maritime Logistics coordinated by the Portuguese Naval Academy and FCT NOVA. This master programme targets exclusively graduate professionals. In the current scenario, the project MarLEM not include active initiatives to promote students and Professors/Researchers exchanges abroad. This could hamper the development of skills and competences in Maritime Logistics Engineering and Management themes. In this line, considering the curricular innovation of the Master in Maritime Logistics and its target audience, different challenges arise: a) to engage graduate professionals into lifelong learning activities and develop innovative learning materials; b) to create facilitating mechanisms for Traineeships in marine and maritime Institutions/Companies; c) to incorporate research into education components;d) to improve Professors/Researchers teaching and research skills in marine and maritime topics. The M4ML project intends to address these needs by implementing a set of actions to promote and support the bilateral exchange between Portugal and Norway of students/trainees, teachers and lecturers within the domain of Master programmes in Maritime Logistic. The project is composed	Students/trainees, teachers and lecturers exchange and scholarships	271 553,00 €	271 553,00 €	85,85%	233 128,00 €	38 425,00 €
EDUCOAST - Nature-Based Education in Coastal GeoSciences-A field station in southern Portugal	EEA.BG.CALL5.027.2020	PT-INNOVATION-0067	Instituto Português do Mar e da Atmosfera, I. P.	Agência Portuguesa do Ambiente Associação Oficina Ciência Viva de Tavira Faculdade de Ciências da Universidade de Lisboa		Algarve	Education and training in marine and maritime affairs	Experimental learning and field trips provide a variety of experiences that cannot be gained in the typical classroom setting, especially in the scope of natural sciences. Field-based nature education promotes critical thinking and problem solving at first hand. However, despite the awareness of the importance of field-based education, there has been a general decline of field programmes in the schools' curricula. Field education in marine and coastal environments became even more difficult to conduct because they are either altered by anthropic settlement or largely inaccessible. In the current Portuguese education scenario, there are no facilities to conduct field work in coastal and marine processes. Located in the heart of Ria Formosa Natural Park, the Tavira field station of the Portuguese Institute for Sea and Atmosphere supports research projects and provides a fully equipped laboratory for carrying out sediments analysis, as well as equipment to carry out field observation and sampling. It provides a unique field setting, close to the lagoonal system, adjacent to salt marshes and tidal flats, and just across from the beaches and dunes of the barrier islands and inlets. IPMA believes there is a vast potential to broaden the use of this unique field facility. The opportunities for carrying out nature-based programmes of formal, as well as unformal, education are plentiful. The present proposal aims at creating the necessary changes to expand the current applications of IPMA's research-oriented field station in Tavira, to include higher education and postgraduate levels studies, undergraduate or even professional training, creating a unique nature education facility in the area of coastal and marine processes, for Portuguese as well as for foreign students. The proximity to the town of Tavira offers easy access to accommodation and services that would allow for short- and long-term stays, supporting the implementation of Summer schools. This project has the participation of an educational institution as is the Faculty of Sciences from University of Lisbon, an institution that has the responsibility of littoral management as it is the Portuguese Environment Agency and the Centro de Ciência Viva de Tavira, an outstanding institution for outreach and awareness of science.	Training courses	275 727,00 €	262 864,00 €	85,85%	225 669,00 €	50 058,00 €
Maritime Work System Design	EEA.BG.CALL5.013.2020	PT-INNOVATION-0068	Instituto Superior Técnico		Høgskulen på Vestlandet Norwegian University of Science and Technology	Área Metropolitana de Lisboa	Education and training in marine and maritime affairs	The Maritime Work System Design (MWSD) course design project sets out to supplement the present education of naval architects on two conceptually different levels, a) at the knowledge level, with the purpose of designing a 6 ECTS course that will provide students with basic human factors knowledge tailored for naval architecture, and b) at the social level, which will introduce teachers and students to a multidisciplinary environment, showing by example the value of cooperation between different professions. Universities are increasingly aware of the Conceive-Design-Implement-Operate (CDIO) methodology, which is a cross-disciplinary and multidisciplinary approach to design of technology. The adoption of the CDIO process constitutes a shift from a more traditional engineering curriculum to a more modern stance, resharpening the educational focus from a narrower, technocentric position towards a broader, work-system oriented view, where people, technology and organizations are considered in unison. Novel main themes introduced pivots on system engineering, user centered design and human factors. Seen together, CDIO describes education where students, teachers and courses increasingly focus on technology-in-context, resulting in graduates which are better prepared to be employed and function in industrial multi-disciplinary teams. Building on previous, successful classes in Sweden and Australia, development of the course will involve naval architects, educators and human factors experts from Portuguese and Norwegian higher-level educational institutions, and development will cycle through three one-year cycles to develop/refine, teach, learn and improve. The course will be practical through a high level of hands-on, classroom interaction and the active involvement of students, and will have outgoing activities to visit ships and have direct contact with seafarers. The MWSD course will be given both as a traditional semester course as well as a summer school course.	New courses in maritime affairs	286 308,00 €	286 308,00 €	85,85%	245 795,00 €	40 513,00 €
Fish2Fork - Improve skills and competences in Fish Process until final Client Fork	EEA.BG.CALL5.005.2020	PT-INNOVATION-0069	Instituto de Engenharia de Sistemas e Computadores Inovação		Molde College University	Área Metropolitana de Lisboa	Education and training in marine and maritime affairs	The project aims to reduce the skills gap and scarcity of technical professionals with an adequate qualification in the blue growth oriented to fish from fish farms or wild fish capture to final client in an improved fish2fork process. New technological approaches, like IoT, blockchain (Bck), or data science, allow better transparency, control process and more efficient process. To face such a challenge, we will deploy a twofold strategy, comprising the following concrete activities: 1) high specialized formation with three PhD students in shared studies from PT university (IST and ISCTE) and research institute INOV and Molde colleague University. 2) Shared research will be performed to join research activities and shared courses. PT teachers will teach at Molde and Norway teachers will teach at Summer School (SS). We will build a new set of teaching subjects, like IoT4fishing, Blockchain4fishing, DataScience4fishing, Logistics and operations for fishing and a set of existing related topics that will be adapted for new courses in Portugal. Two proposed summer school with 12 ECTS open to all international students will test this approach towards a new master in datascience4sea (to be done at ISCTE at management school) and related topics. Our education program for the sea have twofold: - New programs at university tested at SS with national and international students. New sets of ECTS programs for sea at PT university in a multi-disciplinary approach of computer science (Inov with the associated university of IST and ISCTE)1 and management (Norway Partner) - New competence network for professional training new professionais for sea and fish. Introduce new disruptive technologies like IoT, Bck and Data science. New professional to improve fish SC chain process, new control process to reduce illegal fishing	New courses in maritime affairs	245 345,00 €	245 345,00 €	85,85%	210 629,00 €	34 716,00 €
MARINE SCIENCE, TECHNOLOGY, AND SOCIETY EDUCATION PROGRAMM	EEA.BG.CALL5.007.2020	PT-INNOVATION-0070	Universidade Nova de Lisboa	Instituto Português do Mar e da Atmosfera, I. P.	OSLOMET	Área Metropolitana de Lisboa	Education and training in marine and maritime affairs	The European Commission adopted Blue Growth - opportunities for marine and maritime sustainable growth - to launch initiatives towards job creation and economic growth [1]. In order to achieve Blue growth, it was highlighted by the EC the need of high qualified and skilled professionals. However, several constraints are delaying or even disabling the training and education in several sectors, such as the skill gap between education offer and technology developments and innovation and the lack of communication and cooperation between education and industry. In this context, the present proposal aims at implementing a transdisciplinary Postgraduate programme in Marine Science, Technology, & Society contributing to the development of a new generation of professionals equipped with the knowledge and skills to deal with future challenges in Blue Growth, considering the ecological, technological and social aspects, within a perspective of sustainable development. The bilateral cooperation between NOVA School of Science and Technology (FCT NOVA), Oslo Metropolitan University (OsloMet) and the Portuguese Institute for Sea and Atmosphere (IPMA) aims at constructing courses and supporting the development of students' project ideas promoting the transdisciplinarity, the sustainability and the knowledge transfer and innovation. The mobility of teachers between consortium partners will be important to exchange new knowledge and technologies in marine and maritime issues in order to increase the co-construction of the learning process of students. Also, the national and international internships will provide the opportunity for students' mobility between all partners of the consortium, increasing student skills and training opportunities in the fields of marine and maritime technology and innovation. The successful operation of this Postgraduate programme will set a precedent for further collaborations between higher-education institutions, research and governmental and private sector stakeholders of the Blue economy to develop a sustainable Blue Growth and to fulfil the existing education and skill gaps in marine and maritime science, technology and society. [1] European Commission (2019). The EU Blue Economy Report. 2019. Publications Office of the European Union. Luxembourg.	New courses in maritime affairs	252 562,00 €	250 369,00 €	85,85%	214 942,00 €	37 620,00 €

On the Wave - Innovating in the maritime sector through upskilling and reskilling	EEA.BG.CALLS.009.2020	PT-INNOVATION-0071	INOVA+ - Innovation Services, SA	Centro de Formação Profissional das Pescas e do Mar Sociedade Portuguesa para o Estudo das Aves	Simsea Real Operations SA	Norte	Education and training in marine and maritime affairs	The European Commission adopted Blue Growth - opportunities for marine and maritime sustainable growth - to launch initiatives towards job creation and economic growth [1]. In order to achieve Blue growth, it was highlighted by the EC the need of high qualified and skilled professionals. However, several constraints are delaying or even disabling the training and education in several sectors, such as the skill gap between education offer and technology developments and innovation and the lack of communication and cooperation between education and industry. In this context, the present proposal aims at implementing a transdisciplinary Postgraduate programme in Marine Science, Technology, & Society contributing to the development of a new generation of professionals equipped with the knowledge and skills to deal with future challenges in Blue Growth, considering the ecological, technological and social aspects, within a perspective of sustainable development. The bilateral cooperation between NOVA School of Science and Technology (FCT NOVA), Oslo Metropolitan University (OsloMet) and the Portuguese Institute for Sea and Atmosphere (IPMA) aims at constructing courses and supporting the development of students' project ideas promoting the transdisciplinarity, the sustainability and the knowledge transfer and innovation. The mobility of teachers between consortium partners will be important to exchange new knowledge and technologies in marine and maritime issues in order to increase the co-construction of the learning process of students. Also, the national and international internships will provide the opportunity for students' mobility between all partners of the consortium, increasing student skills and training opportunities in the fields of marine and maritime technology and innovation. The successful operation of this Postgraduate programme will set a precedent for further collaborations between higher-education institutions, research and governmental and private sector stakeholders of the Blue economy to develop a sustainable Blue Growth and to fulfil the existing education and skill gaps in marine and maritime science, technology and society. [1] European Commission (2019). The EU Blue Economy Report. 2019. Publications Office of the European Union. Luxembourg.	Training courses	277 775,00 €	277 775,00 €	85,85%	238 470,00 €	39 305,00 €
Preparing the new OCEAN economy 2030: the blue route of discovery (BLUE ROUTE)	EEA.BG.CALLS.022.2020	PT-INNOVATION-0072	Universidade do Algarve	Centro Ciência Viva de Lagos MARTRAIN CRL OLSPS International Unipessoal LDA Instituto Politécnico de Leiria Instituto Português do Mar e da Atmosfera, I. P.	University of Tromso – The Artic University of Norway	Algarve	Education and training in marine and maritime affairs	BLUE ROUTE is an inter-disciplinary initiative in marine science to promote networking, high-level thinking and critical 21st century skills in Doctorate professionals. To boost the Blue Economy, we rely on a hybrid (virtual, simulated and physical) pedagogical design and experienced scholars to support a global network of learners. The pedagogical approach favors student-active learning on a flipped classroom and stresses the value of face-to-face communication. Dealing with the global challenges brought about by the pandemic and climate change requires an unprecedented undertaking to advance and rebuild an equitable and sustainable ocean economy. Our proposal is a concept development of a global network that counterbalances the Maritime Silk Road proposed by China, and engages Portugal and Norway with their strategic partners in the south Atlantic and Asia. The outcomes of BLUE ROUTE are: 1- an advanced and interdisciplinary program to produce highly skilled international workers with the ability to create jobs and start-ups at a global scale (10 PhD student supported), 2-Create an open network of remote educational resources (BLUE ROUTE online platform), 3- To create modern academic structures centered on Blue growth in Portugal and Norway (PhD programs Joint Initiatives- Curricula development, online courses, cotutelles, simulated internships). The BLUE ROUTE will join the UAlg- University of Algarve (lead) and the UiT -University of Tromsø (co-Lead), two partners with over 20 years of collaboration. Institutional/Industry Partners will increase value of the doctoral program: IPMA, IPL, Akvaplan-niva AS, OLSPS Marine, MARTRAIN	Multidisciplinary postgraduate programmes	268 581,00 €	268 581,00 €	85,85%	230 577,00 €	38 004,00 €
Blue Forests - Boosting Blue Forests Education and Capacity Building	EEA.BG.CALLS.002.2020	PT-INNOVATION-0073	Centro de Ciências do Mar do Algarve	Ocean Alive - Cooperativa para a educação criativa marinha	Stiftelsen Grid-Arendal	Algarve	Education and training in marine and maritime affairs	Blue forests of macroalgae, seagrasses and saltmarshes, are powerhouses of benefits for human well-being through the provision of global and regional ecosystem services such as climate change mitigation, support of biodiversity and commercial species, water purification, coastline protection and disease control. In spite of their importance, blue forests lack charisma, and their benefits and values are poorly grasped by the general public, particularly by decision-makers and media, and surprisingly, among professionals whose livelihood directly depends on well-performing ecosystems, even though efforts are being made worldwide by the scientific community and international organizations such as the UN, to reverse this situation. The aim of BlueForests Education project is to improve the skills and competences of teachers, media professionals specialized in environmental issues, environmental decision makers, maritime-tourism professionals and future environmental professionals (university students) on the ecological, societal and economic benefits and values of blue forests, to build professional capacity that may increase awareness and drive for conservation of this natural capital. To achieve this, we assembled a team of Portuguese and Norwegian scientists, educators and communicators to deliver a series of education and capacity building events targeting those professional classes, supported by a digital learning platform where educational modules on blue forests will be available. A georeferenced data base on blue carbon will also be developed to store data collected by a turnkey blue carbon project that will be made available tin the platform to be developed by teachers and their students both in Portuguese and Norwegian schools. At least 20 university students from Portugal and Norway in the International Summer School, 60 teachers from the training schools (and hundreds of their students) and 60 stakeholders form the participatory workshops will receive education, training and capacity building on the ecosystem services of blue forests. It is expected that the created network of educators and scientists from Portugal and Norway will be extended beyond the project end to other countries, particularly Portuguese speaking countries in Africa and South America.	Summer schools	259 101,00 €	259 101,00 €	85,85%	222 438,00 €	36 663,00 €
TECATLANTIC - Training for Employability and Technology in the Atlantic	EEA.BG.CALLS.012.2020	PT-INNOVATION-0074	FÓRUM OCEANO – Associação da Economia do Mar	Faculdade de Ciências da Universidade de Lisboa Universidade Católica Portuguesa Colégio Valsassina, SA	GCE Ocean Technology AS	Área Metropolitana de Lisboa	Education and training in marine and maritime affairs	Blue Growth implies a greater degree of perception of the value of the sea, as a strategic asset considering its multiple dimensions and its potential related to new opportunities, entrepreneurship, innovation, research and development. Portugal, like other European countries, seeks to fill the gaps in Ocean Literacy in society, particularly among young students. In this context, the project aims to raise awareness for the different sectors of the blue economy, also conveying a vision of future "blue careers", highlighting job and business opportunities. The project has a component that is intended for secondary school students particularly in year 12º. A second training program dedicated to those who are already workers and those entering the labor market. Where, dedicated vocational training/training programs will be designed, based on real needs from direct surveys of the business community. Also completing a third program that is a Postgraduate in marine sciences, business and entrepreneurship, dedicated to graduate students, young entrepreneurs, employees of companies in the maritime economy and civil servants. For these purposes, the project team integrates: • Fórum Oceano, the Portuguese Maritime Cluster, an association that brings together more than one hundred stakeholders from different blue economy sectors. • The Faculty of Sciences of the University of Lisbon (FCUL), developed Mare Startup, an initiative with experience in promoting blue entrepreneurship and the FCUL pole of the Mare Center, has experience at various levels of education, with the awareness program "O Mar vai à Escola". • GCE Ocean Technology, a Norwegian partner, will present a set of new techniques and technologies, that will stimulate students for innovation. • The Valsassina College, one of the Blue Schools of Lisbon, is an independent Portuguese private school with a total of 1300 students, aged between three and 18 years. • The City Council of Lisbon that created the Sea Working Group, whose strategic objective, is to support the knowledge, skills, and capabilities of citizens. The goal is to create proactive attitude and behavior towards the Ocean and their sustainable uses in young people, as well as future opportunities in employability, entrepreneurship, and literacy. The various components of the project will focus on the key sectors of Blue Growth: 1.Fish and aquaculture industry; 2.Blue Biotechnology in the health industry; 3.Nautical Tourism Services; 4.Sustainability, environment and marine biodiversity, also considering challenges to green and sustainable port services and maritime transport; 5.Technologies for automation, digitization and robotics for deep-sea mining and global ocean monitoring.	New courses in maritime affairs	271 344,00 €	271 344,00 €	85,85%	232 949,00 €	38 395,00 €
OceanSchool	EEA.BG.CALLS.018.2020	PT-INNOVATION-0079	Universidade Nova de Lisboa	Instituto Português do Mar e da Atmosfera, I. P.	Norwegian School of Economics	Área Metropolitana de Lisboa	Education and training in marine and maritime affairs	Human capital is crucial for the successful development of a sustainable blue economy. Currently, though, there is a lack of education programs in economics devoted to that topic. The OceanSchool fulfils that gap by developing an innovative course stream in blue growth for master's students at NovaSBE and NHH. To that end, OceanSchool put together a multidisciplinary team of Environmental and Resource economists from those Schools, and experienced natural scientists and practitioners from recognized non-academic institutions, such as IPMA. By explicitly integrating knowledge from complementary fields, the OceanSchool will provide students from both Schools with an innovative experience where research on timely real-world challenges and more traditional learning goals are integrated. Building upon the extant master's programs offered by the two Schools, mandatory course units will be revised to provide students with the adequate background in Blue Growth from an economics perspective. Besides the mandatory course work, OceanSchool is founded on two central pillars. The first is a Field Lab, which serves as an integrative platform of applied research projects to be developed by students under the co-supervision of experienced researchers and practitioners of the consortium institutions. This is particularly relevant, as it will allow students to consolidate knowledge on specific topics of Blue Growth while also producing new studies on relevant policy questions for both Portugal and Norway. The second pillar is a summer intensive course taking place at Nova SBE and NHH. By benefiting from the participation of natural scientists and practitioners, the summer course curricula will focus on applied blue growth challenges. OceanSchool was thus designed to endow students with the necessary competence and skills to develop economic and public policy analysis on maritime themes, delivering the first specialized breed of economists and practitioners on Blue Growth in Portugal.	Multidisciplinary postgraduate programmes	272 857,00 €	272 857,00 €	85,85%	234 248,00 €	38 609,00 €
										3 191 342,00 €	**3 175 611,00 €**		**2 726 263,00 €**	**465 079,00 €**