Nome da Entidade / Name of Legal Entity	Identificação do Participante / Attendee Identification	Email	Descrição do Projeto / Project Description	Identifique a tipologia de parceiros (expertise ou a tecnologia) necessária para implementar o projeto / Identify the partner typology (expertise or technology) required to implement the project
CEIIA	Artur Costa	artur.costa@ceiia.com	offshore renewables + maritime tourism	engineering
Building Global Innovators	Nuno Serra	nuno.serra@bgi.pt	Inovação e empreendedorismo: capacitação, aceleração e inovação aberta. Aquaponia; algas para tratamento de água e produtos de valor acrescentado.	Investigação, interface, grandes empresas, startups, administração regional/local.
FOR-MAR	Pedro Nogueira	pedro.nogueira@for-mar.pt	Sensitization of the fishing sector to the problem of sea litter by abandonment of fishing utensils.	tranning centres
IPMA / CCMAR	António Miguel Piecho-Santos	amsantos@ipma.pt	Autonomous Observing Systems in Fishing Vessels for the Support of Marine Ecosystem Management To develop a totally autonomous system (no human action), integrating several new parameters (meteorological and oceanographic), to install onboard of all types of fishing vessels (trawlers, purse-seiners, longliners). This observation system should allow high-resolution in situ monitoring and spatial coverage of the ocean and coastal areas. The use of fishing vessels is one way to make long-term scientific measurements sustainable since fishing vessels ply coastal seas at all times of the year and in almost all weather conditions. The data collected operationally will be validated and integrated into a wider observational programme that includes other in situ platforms, satellites and models. The data analysis will support the development of new products for more safe and efficient maritime operations, to support fishing activities and an integrated management of the marine ecosystems.	Ocean observing systems Developing autonomous ocean observing system to be installed in cargo ships and fishing vessels. Developing of new sensors for biogeochemical and biological variables. We seek for partners interested in make analyses of the economical viability of these systems (TRL9).
UNINOVA - Inst. Desenv. Novas Tecnologias	José Barata	jab@uninova.pt	Autonomous Surface Vehicle for Monitoring and Safe at Sea Purposes	Environment National Authorities; Shipbuilders; Maritime Experts
Next Reality	Luís Martins	luis.martins@itpeople.pt	Formação em Realidade Virtual e Realidade Aumentada. Suporte remoto através de Realidade Aumentada.	R&D Partners, Universities,
Make it Better	António José Martins	antonio.martins@makeitbetter.pt	Projeto de criação de condições para a descarbonização da atividade da pesca, viveirismo de ostras e bivalves na comunidade da Ilha da Culatra, através da substituição dos barcos a diesel por barco por electrico-solares e introdução de veículos elétricos para transporte no interior da ilha; Projeto de criação de uma parceria de investigação aplicada para introdução de sistemas acústicos nas redes para preserva a captura de golfinhos elos pescadores da Comunidade da Ilha da Culatra; Projeto de limpeza dos fundos (águas negras e lixo) da Ria Formosa; Projeto integrado de educação, sensibilização, capacitação e empoderamento das comunidade da Ilha da Culatra para as questões ambientais, da sustentabilidade, da economia circular e da literacia dos oceanos.	ONG Investigadores Associações de pescadores
ASPEA - Associação Portuguesa de Educação Ambiental	Joaquim Ramos Pinto	joaquim.pinto@aspea.org	Literacia dos Oceanos - sessões em escolas Recursos Pedagógicos Formação de professores Encontros de jovens (seminários e congressos) Eventos comunidade educaiva	Universidades; ONGs; Escolas
CESAM - Univ. Aveiro	Rosário Domingues	mrd@ua.pt	Chemo phenotyping of marine organisms (main focus on seaweeds, but also applied to other marine organism) using modern lipidomics approaches aiming to boost biodiversity characterization, valorization&biposrpectiosn and traceability.	Seaweeds producers and industries that use seaweeds as raw material or use extracts from seaweeds.
Amos	Amos Barkai	amos@olsps.com	The vision is to develop mobile application for marine observation and make each one of these vessels a potential data collection platform, relying predominantly on localized observation data collected on a ground-roots level from several individual sources. The technology developed to facilitate the data gathering function will manage the entire process, from input to storage, management and analysis, all through a user interface intuitive to technology laymen. This will allow any type of vessel to become a sophisticated data collection platform with the use of a simple, entry-level computer or mobile device. GPS connectivity will be an added benefit as will the keen eye of the individual/s on board, with or without the assistance of binoculars. Amos Barkai and his team developed a generic, simple to use, yet very sophisticated electronic logbook (eLog) software platform called OlracObserver, that has the capacity to collect and report, virtually any observational data while at sea. The OlracObserver system comprises two components, viz., (i) a vessel unit and (ii) a web-based shore server which has the capacity to store and manage data from any number of data collectors on one integrated platform.	We are looking for funding partners - which see the educational, conservation, education and business potential of our application
NORCE - Norwegian Research Centre	Richard Sanders	rsan@norceresearch.no	I am interested in developing a research collaboration with Portuguese researchers, likely in the Algarve Marine Sciences Centre in Faro, to work on a range of marine science topics, mainly in the area of blue carbon which this centre has an international reputation in. Blue Carbon is a key concept which at least 70 countries are using as part of their NDCs that they are committing to in order to deliver international climate agreements. This brings a need for standardised methodologies to identify, quantify and determine the vulnerability of blue carbon reservoirs around the world and we would be interested in collaborating with Portugal to produce such methodologies in order to roll them out globally. We have expertise in tracking blue carbon as it is advected offshore and in remote sensing techniques which could be used to quantify stocks alongside field sampling. I would be happy to discuss these ideas more in person via a presentation at this meeting. You can se more details of my publications at https://scholar.google.co.uk/citations?user=5x0SnFoAAAAJ	The sort of project I have in mind will be to produce and validate a toolkit suitable for use across the globe to quantify BC stocks, sequestration and vulnerability. Initially we would build this based on Portugese and potentially Norwegian habitats before seeking to make it available globally. Key skills that we could bring to the project include DNA sampling, remote sensing, and the quantification of organic carbon losses. We are looking to partner with organisations who ave expertise in in water surveying and the ecology of blue carbn habitats.
IPMA - Instituto Português do Mar e da Atmosfera	Sandra Cristina Regalado Martins	sandra.regalado@ipma.pt	Não tenho ainda uma ideia concisa para um projecto, que possa ser apresentada em público.	Empresa ligadas ao sector marítimo, Empresas ligadas ao reaproveitamento de subprodutos de peixe, parceiros para projectos de investigação na área da rastreabilidade, bioquímica, ciência forense e biologia molecular de espécies marinhas.
Direção Regional das Pescas - Gov. Açores	Andreia Braga Henriques	andreia.fd.henriques@azores.gov.pt	Connectivity in the ocean	Company that offers new technology relevant for the observation of the seafloor
Fibersail	Carlos Oliveira	carlos.oliveira@fibersail.com	Fibersail is a shape sensing system based on FBG fiber optic research and development to monitor and analyze wind turbine blades in terms of shape, condition, and behavior. The real-time information provided by our system will help wind turbine manufacturers and operators maximize performance and availability while preventing failures and minimizing maintenance costs from their assets. Our unique solution and approach with fiber optic sensors make it possible for a very easy and simple integration along the entire length of any critical structure ensuring the monitoring of its precise shape and behavior. The project proposal for EEA Grants Blue Growth Programme aim is to deploy our solution in an operational offshore wind turbine so we can benchmark product endurance and accuracy and validate value creation proposal with industry stakeholders.	Science and Technology Universities (e.g. NTNU), Research and Innovation Institutes (e.g. SINTEF), Offshore Wind developers (e.g. Equinor), Offshore infrastructure companies (e.g. Aker).
DGPC - Direção-Geral do Património Cultural	Pedro Barros	pbarros@dgpc.pt	Pretende-se avaliar a possibilidade do Património Náutico e Subaquático apresentar um ou dois projetos (ou complementar algum projecto) ao Programa Crescimento Azul do EEA Grants, nomeadamente no âmbito das Tecnologias para Recursos do Mar profundo e Mapeamento (robótica, investigação e monitorização ambiental) e/ou relativos à Literacia do Oceano e promoção do Turismo Náutico a partir destes bens (parques subaquáticos).	Parceiros ligados à Robótica, Geofísica, Ambiente, Formação, Turismo, entre outros.
AIN - Associação das Indústrias Navais	José Ventura de Sousa	ventura.sousa@ain.pt	Descarbonização do transporte marítimo	Produção e utilização do hidrogénio no fornecimento de energia e propulsão de navios
Econauturismo, Lda. - SeaEO Tours	Sidónio Paes	info@seaeo-tours.pt	Capacitação da empresa para criação de passeios marítimo-turísticos em Lisboa de cariz ambiental com participação activa do público para a recolha de lixo marinho a bordo de barcos turísticos, preferencialmente embarcações com eficiência energética movidos a energia solar. Desenvolvimento de catálogos da vida marinha e estuarina que é monitorizada através dos passeios marítimo-turísticos já desenvolvidos pela empresa, no âmbito da observação de aves no exterior do Tejo, observação de aves pelágicas no oceano fora de Lisboa, bem como da monitorização das espécies de Cetáceos. Estes passeios a bordo já ocorrem com regularidade, no qual se identificam várias espécies de Cetáceos, no entanto carece de optimização para tratamento de dados de avistamentos aliados aos parâmetros físicos e ambientais.	Biologia Marinha, Ciências marinhas, Poluição marinha, Guias turísticos, Barco solar Cat 12.0 da empresa portuguesa SunConcept, material de recolha de lixo marinho.
INESC TEC	João Gama	jgama@fep.up.pt	data mining from marine spatio-temporal data using big-data techniques	Marine scientists or companies with access to large volumes of spatio-temporal data
IH - Instituto Hidrográfico	António Jorge da Silva	jorge.silva@hidrografico.pt	Tecnologias baseadas em veículos autónomos e sensores de baixo custo. Incremento da rede de monitorização. Desenvolvimento de um servico para atualização operacional da topo-batimetria litoral.	Laboratórios de investigação, Universidades, empresas, start-ups. Desenvolvimento de sensores e veículos autónomos. Redes de monitorização. Apoio ao desenvolvimento empresarial.
APA - Administração do Porto de Aveiro, S.A.	Isabel Moura Ramos	geral@portodeaveiro.pt	Descreva a ideia do projeto elegível ao Programa Crescimento Azul do EEA Grants e que será promovida tanto como promotor e/ou parceiro com responsabilidade na execução de tarefas.	Identifique a tipologia de parceiros (expertise ou a tecnologia) necessária para implementar o projeto.
CIIMAR - Interdisciplinary Centre of Marine and Environmental Research of the University of Porto	Maria de Fátima Magalhães Carvalho	mcarvalho@ciimar.up.pt	Connectivity in the ocean	Company that offers new technology relevant for the observation of the seafloor
Universidade de Évora, MARE	João J. Castro	jjc@uevora.pt	Technologies for the observation and monitoring of the marine environment, namely of biological variables. Literacy in marine biology.	Research laboratories and institutes, maritime industries, basic and high schools.
IJP - Portucalense Institute for Legal Research	Noemia Bessa Vilela	nbessavilela@gmail.com	Ocean literacy and the law of the seas	Education sector, environment and technology
Institute of Marine Research	Lene Buhl-Mortensen	lenebu@hi.no	Connectivity and vulnerability in the ocean	Company that offers new technology relevant for the observation of the sea bed
Andøya Space Center AS	Ida Marie Larsen	ida@andoyaspace.no	Ground-based and airborne sensor technology for environmental monitoring and preparedness.	Expertise and technology
Andøya Space Center AS	Michael Gausa	michael@andoyaspace.no	ground based and air-borne sensor technology, environmental monitoring, prepardness	expertise and technology
Pixair, Unipessoal, Lda	Pedro Brasil	pixair@outlook.com	Sistema de monitorização de correntes litorais, movimentação de sedimentos, batimetrias, e erosão costeira.	Instituto Hidrográfico, APA, DGRM, DGPM, IPMA.
IPMA	Anabela Jorge de Carvalho	anabela.jc@ipma.pt	Observação do ambiente marítimo para a monitorização e previsão meteorológica e climática.	Tecnologia de observação do meio marítimo.
Câmara Municipal de Torres Vedras	Jorge Dias	jorge.dias@cm-tvedras.pt	Tecnologia de vigilância e monitorização através de Drones.	Tecnologia de Drones.
IPMA	Fátima Abrantes	fatima.abrantes@ipma.pt	Participant of Antje Voelker's project. My interest is to provide information on the facilities of the new EMSO-GOLD Lab (Geological Oceanography Laboratory) that should be fully operating in the Spring of 2020. The laboratory is part of the Portuguese Research Infrastructures and shall be open for collaboration with both members of Academia and Private Companies. Furthermore, it can be used for the training and education of technicians and Ms or PhD students.	Anyone interested in obtaining data or doing analysis of (marine) sediments, microorganisms or yet for age model development.
SeaForeser	Axel Bugge	bugge@seaforester.org	SeaForester is a non-profit initiative aiming to restore seaweed forests in our oceans that have disappeared.	Marine biology research institutions

Organization	Name	Email	Description	Partners sought
IPMA	Alexandra Duarte Silva	amsilva@ipma.pt	PROJECT 1 What: Novel natural sources of specific odors and flavors [e.g. earthy and roasty aroma (pyrazines and geosmin), smoky and spice aroma (phenolic), fruity and floral aroma (aldahydes and ketones), sweet and caramel aroma (furans)], and of omega-3-EPA fatty acids, carotenoids, anti-oxidants, probiotic compounds, polysaccharides, vitamins (among several others).Aim/Technological Description: Improve texture (e.g. thickening, bulking) and composition of food, supplement and beverage products with components naturally produced by microalgae and cyanobacteria (e.g. reduce chemical ingredients, enhance texture, flavor, smell or taste experience, improve nutritional value). PROJECT 2 What: in-situ observation systems for phytoplanton in order to implement an early warning system for HABs (harmful algae blooms) along the portuguese coast. Recurrent blooms of harmful algae and cyanobacteria along the portuguese coast and consequent long lasting bans have significant socioeconomic impacts to the adjacent communities and pose serious health risks. Aim/Tecnological Description: Development of a monitoring- and modeling-based forecast system for HABs (Harmful Algae Blooms). Choose and adapt the appropriate technologies for a given ecosystem and/or management concern among the deployable in situ detection of HAB species on fixed or mobile platforms (based on bulk or taxa-specific biomass, images, or molecular approaches); and field-based and/or rapid quantitative detection of HAB toxins (via molecular and analytical chemistry methods). Implement low-cost harmful algal bloom monitoring for offshore HAB "hotspots" that serve as inoculum for the occurrence of blooms in estuarine and lagoon zones.	For the 2 project proposals, three types of partnerships can be evoked depending on the funding concerned (Public sector-Public sector or public sector-private sector): Research partnership— to establish a cooperative agreement for conducting joint research (e.g CRA with the private sector) Exchange partnership— for project 2 in particular, also a partnership that deals with formal arrangements for exchanging information, materials, staff, intellectual property Service partnership— for project 2 in particular, this type of partnership can involve providing services to a partner institute but not as a market based transaction—training, consultancy, capacity building etc.
IPMA DivGM & CCMAR	Antje Voelker	antje.voelker@ipma.pt	Plankton community changes during the last centuries in the NE Atlantic and Nordic Seas We intend to evaluate plankton ecosystem changes in Portuguese, Icelandic and Norwegian waters using water column, surface sediment and sediment core samples. The aim is to analyze several plankton groups (those preserved in sediments like diatoms, dinoflagellates, planktonic foraminifera, radiolaria) and link their assemblage variations to the prevailing oceanographic conditions to better assess potential impacts of ocean warming during the last decades. Since this projects involves ship time to collect the modern day data and samples (e.g., CTD, water samples, plankton net tows) the project can easily incorporate other research interests or use/testing of new equipment.	Partners who might want to collect water column samples for other types of analyses or might to test newly development equipment/sensors at sea. Partners based in Iceland.
Instituto Português do mar e da Atmosfera - IPMA, I.P.	Monica Giacometti Mai	monica_mai@hotmail.com	ainda não ha um projeto formulado. Estou apenas com ideias para melhorar e formular no momento.	Instituições de pesquisa com capacidades em análises bioquímicas e empresas produtoras de algas.
Moss & Cooper	Bruno Pires	bruno@mosscooper.com	Has wide expertise in working on the coordination with players and stakeholders involved in economic and societal challenges by providing a set of services designed to support the creation, funding and expansion of innovative projects with high added value for the market. The track record gained by working with major companies, policymakers, universities and R&D institutions allow the company to define different approaches to solve the economic and societal challenges through the development and unified strategies and projects. The support to these projects are made through 1) Fundraising and financial management of projects, 2) Strategic and business modelling for projects from ideating until exploitation for the market, and 3) Outsourcing services focused on financial, research, innovation and project management roles. Moss & Cooper is an active player in Portuguese entrepreneurship and innovation ecosystem, coordinating and gathering different stakeholders and working as expertise partner for several governmental and non-profit organization focusing in dissemination, market exploitation and technology transfer for the market.	By working closely on Portuguese and European innovation and entrepreneurship ecosystem, Moss & Cooper is highly qualified for ideating, testing and launching business models and exploitation strategies for public and private institutions. These works include: • Partner search and matchmaking for aggregating value for projects and stakeholders • Market analysis and research • Financial viability analysis • Roadmap design for dissemination and exploitation strategies • Commercialization services (fundraising advisory, outsourcing sales strategy and implementation and value chain optimization) • Using Moss & Cooper network and one-stop-shop approach for launching spin-offs Due to this we are looking for all kind of projects with specific needs in grant writting, project management, market strategy or exploitation/dissemination tasks.
University of the Azores	Ana Maria de Pinho Ferreira da Silva Fernandes Martins	ana.mp.martins@uac.pt	Connectivity in the ocean	Company that offers new technology relevant for the observation of the seafloor.
Xsealence	Pedro Miguel Lousã	pedro.lousa@xsealence.pt	Integração e capacitação de equipamentos marítimos para sensorização e reporte de parâmetros ambientais.	Biólogos, investigação marítima / ambiental. Expertise em engenharia do ambiente / ciências do ambiente
Xsealence	Nuno Antunes	nuno.antunes@xsealence.pt	Capacitação da frota de pesca em monitorização ambiental.	DGRM, Biólogos / Investigadores
IPMA	Miguel Caetano	mcaetano@ipma.pt	Marinelitter - challenges in the monitoring programs.	research institution, public institute responsible for marine litter monitoring
Spin.Works S.A.	Tiago Hormigo	tiago.hormigo@spinworks.pt	Sensors for integrated long-term characterization of deep sea environments - Integrated sensor suites to characterize deep sea environments - Deep sea surveying and mapping - image processing and automated 3d reconstruction for deep sea environments - Development of in situ instruments and tools providing links between local and laboratory measurements - Development and integration of dynamic models with in situ measurements, to improve the circulation models for heat and chemical elements/fluids in hydrothermal vent environments (and associated physical parameters such as turbidity, conductivity, eH, pH, etc)	Partnerswith deep sea platforms used in R&D projectsDeep sea scientific research community. Deep sea engineering communityespecially related to sensor development, robotics and image processing.
Miguel Ângelo Tavares Ribeiro de Almeida Rodrigues	Miguel Ângelo Rodrigues	miguelangeloeng@gmail.com	Não Aplicável	Não Aplicável
Associação Bandeira Azul	Catarina Gonçalves	bandeira.azul@abae.pt	Formação, educação e sensibilização das empresas e clientes na atividade ecoturística emparticular nos operadores de embarcações de observação de cetáceos, mergulhorecreativo, pesca recreativa, observação de aves.	ICNF no continente, ICFN na região autónoma da madeira, DRA na região autónoma dosaçores e Landvern (Icelandic Environment association)
Associação Bandeira Azul	Márcia Vieira	marcia.vieira@abae.pt	Formação, educação e sensibilização das empresas e clientes na atividade ecoturística emparticular nos operadores de embarcações de observação de cetáceos, mergulhorecreativo, pesca recreativa, observação de aves.	ICNF no continente, ICFN na região autónoma da madeira, DRA na região autónoma dosaçores e Landvern (Icelandic Environment association)
Ciimar (Centro Interdisciplinar de Investigação Marinha e Ambiental)	Jorge Magalhães	jmagalhaes@fc.ul.pt	satellite remote sensing as a global surveying asset	Ideally, partners is the shipping industry willing to advance "on the move" in situmonitoring systems
Instituto Português do Mar e da Atmosfera, I.P.	Mário Mil-Homens	mario.milhomens@ipma.pt	Desenvolvimento de um sistema de monitorização ambiental no âmbito d do descritor 8 (Descritor8 – Contaminantes no meio marinho) da diretiva quadro de estratégia marinha. Aideia será implementar tecnologia de amostragem automática de materialparticulado ("sediment traps") e de águas marinhas que refletemmaioritariamente as contribuições mais recentes de contaminantes no meiomarinho.Outra vertente a desenvolver será aquela associada à transmissão deconhecimento aos jovens de forma a estes terem uma maior sensibilização para osproblemas ambientais.	Expertises e tecnológicos
Nortek AS	Cristobal Molina	cristobal.molina@nortekgroup.com	Portugal as a testing hub of renewal energy devices based in the sea.	It is needed researchers, marine surveys and monitoring for (1) site definition,(2) validation of models and (3) calculation of efficiency
Fundo Regional para a Ciência Tecnologia / Regional Fund for Science and Technology (FRCT)	Renato Pites	Renato.HM.Pires@azores.gov.pt	The Regional Fund for Science and Technology (FRCT) is a public body supervised under the sphere of Regional Secretariat for the Sea, Science and Technology of the Regional Government of the Azores, with legal personality and administrative and financial autonomy. FRCT mission is to promote the Science and Technology System of the Azores (SCTA) R&D+I, through the following actions: − Funding of Research Grants & Fellowships; − Promoting the participation of other SCTA entities in international programs and projects; − Providing support to the SCTA in the preparation of project proposals; − Participating in R&D+I projects under external financing programmes. FRCT is currently participating in projects aiming to: i) include novel technologies for monitoring the Open Ocean; ii) develop a skills strategy that addresses the main drivers of change to the maritime industry; and iii) increase the attractiveness of the maritime industry, particularly careers within the blue economy. FRCT is interested in establishing partnerships with promoter organizations working on the blue economy sector.	Project promoters from industry, research centres and NGOs.
Moss & Cooper	Gonçalo Azenha	goncalo@mosscooper.com	Moss& Cooper is a Portuguese SME focused on entrepreneurship, research andinnovation assessment. The track record gained by working with major companies,policymakers, universities and R&D institutions allow the company to definedifferent approaches to solve the economic and societal challenges through thedevelopment and unified strategies and projects. The support to these projectsare made through 1) Fundraising and financial management of projects, 2)Strategic and business modelling for projects from ideating until exploitationfor the market, and 3) Outsourcing services focused on financial, research,innovation and project management roles. Moss & Cooper is an active playerin Portuguese entrepreneurship and innovation ecosystem, coordinating andgathering different stakeholders and working as expertise partner for severalgovernmental and non-profit organization focusing in dissemination, marketexploitation and technology transfer for the market.	Moss & Cooper is open to work in any project that requires 1) Fundraising andfinancial management of projects, 2) Strategic and business modelling forprojects from ideating until exploitation for the market, and 3) Outsourcingservices focused on financial, research, innovation and project managementroles.
MARE - Centro de Ciências do Mar e do Ambiente	Ana Pires	acpires@fc.ul.pt	Monitoringof climate change in the Iberian Peninsula coastal dynamics and marineecosystems.	Provision of vessel time with conditions for the deployment of in situ data gathering equipment.
Universidade da Madeira	Frank Thomas Ussner Dellinger	thd@uma.pt	1. Capture optimization & bycatch reduction in pelagic drifting longlines using technology and experimental fisheries (searching partners to implement project; we search partner to develop automatic dataloggers; we search partners that may extend research to different geographic areas) 2. Implementing citizen science to monitor megafauna population trends and spatial distribution (searching software specialists to implement easier monitoring systems and public databases) 3. Satellite tracking and behavioural monitoring of megafauna with special emphasis to sea turtles as sentinels of good environmental quality within the MFSD (DQEM) 4. Monitoring spacial & temporal distribtion of gelatinous zooplankton in the epipelagic (searching partners to develop cost-efective automatic methodologies) 5. Biotecnologia: microalgas (temos projeto INTERREG-MAC REBECA http://www.proyectorebeca.eu e sucessor REBECA-CCT) 6. Microalgas tóxicas, HAB, outro projeto INTERREG-MAC MIMAR http://mimarproyecto.com e sucessor MIMAR+ 7. Monitorização (âmbito DQEM) projecto INTERREG Atlântico iFADO www.ifado.eu 8. Envolvimento na avaliação das teias tróficas (meu caso particular o nível básico plâncton) no âmbito DQEM, MISTIC SEAS III http://misticseas3.com/pt-pt	Weare based at Madeira Island/Portugal and search partners to team up for newproject applicationsPartners can be:1) researchers elsewhere in the world that are interested in high sea fauna toextend the geographic range of projects2) we are very keen to work with engineers interested in marine automation anddatalogging, both regarding hardware as well as software and databases.
IPMA	Pedro Costa	prcosta@ipma.pt	One crucial step in fisheries/shellfisheries management is the early warning detection of Harmful Algal Blooms (HAB), which are natural events difficult to predict. They can cause effects on human health, mass mortality of marine top predators and cause economic losses to industry and tourism. To minimize HAB effects, most coastal countries conduct monitoring programs that are generally based on time consuming off-line analysis methods. We seek partners for developing high-throughput and in-situ methods that can be applied to detection of marine toxins in biological and environmental matrices.	Partners with technological potential fordeveloping sensors and alternative methods are welcome.
SINAY	Yanis Souami	yanis.souami@sinay.fr	SINAY accélère la numérisation des industries maritimes grâce à des technologies de données avancées. SINAY comble le fossé entre les industries maritimes et les grandes technologies de données dans une plate-forme Big Data entièrement sécurisée. La plate-forme SINAY comprend des outils tels que des algorithmes, des tableaux de bord de gestion de l'intelligence artificielle et de la surveillance pour les industries maritimes telles que les ports, les câbles sous-marins, les MRE, les poissons et la pêche pour optimiser leurs activités quotidiennes.	Tousles acteurs du milieu maritime
IPMA	Paulo Oliveira	pboliveira@ipma.pt	# Implementação de sistemas de monitorização automática in situ de parâmetros biogeoquímicos em aquaculturas offshore e zonas marinhas protegidas para desenvolvimento de produtos de apoio às actividades de produção aquícola, preservação e turismo naútico. # Investigação da resposta dos ecossistemas costeiros às pressões antropogénicas e alterações climáticas com foco em áreas marinhas protegidas. # Promoção de actividades de observação/monitorização das zonas costeiras com envolvimento das comunidades educativas ao nível autárquico.	Empresasde aquacultura offshore, Instituições de investigação e empresas dedesenvolvimento de novas metodologias de observação do oceano. Organizaçõeslocais e/ou não-governamentais.
Akvaplan.niva	Lionel Camus	lca@akvaplan.niva.no	Aproject idea is to use gliders (surface and sub sa gliders) for collecting highspatial and temporal resolution in physical oceanography, biology andmeteorology. Akvaplan has a fleet of 4 vehicles fitted a large suit of sensorswhich have been operated in the Norwgian Arctic for the last 4 year. We havedeveloped a digital platform for managing data in real time for variousapplication such as mapping zooplankton, fish larvae, fish and sea mammal, realtime data assimilation in ocean model for enhanced forecast, high resolutionocean model etc. Gliders are non -invasive, endurant and can provide ocean datafor large number of applications in support of blue growth.	I am looking for partners with knowledge in sensor technology and digital solutions in data management and use

Institution	Contact	Email	Description	Partners sought
Instituto Português do Mar e da Atmosfera / Centro de Ciências do Mar (CCMAR)- Universidade do Algarve	Lucía Soliño	lucia.solino@ipma.pt	Certain microalgae produce toxic compounds that can accumulate in seafood and can became a serious public health issue. Although this is a natural process, the increase of sea temperature has caused the spread of toxic microalgae to temperate areas. Also, litter in the ocean may provide new substrate where these microalgae can develop. This phenomena has been observed all over the world and is clearly identified locally in Madeira, where a new toxic microalgae from tropical waters has been caused food-safety issues in the island. From a full scientific approach this proposal intends to involve students and teachers from secondary schools in the real day to day and fieldwork of marine scientist studying the microscopic toxic benthic community of coastal waters in Madeira. Furthermore, the proposal is not limited to scientific knowledge but also activities at the sea such as snorkelling and sailing will be practised as part of the sampling works. Bilateral relationships among donor countries will be established through the offer of three student grants for visiting and working in the project. The aim of this fellowship is the building of knowledge for working together for the seas, spreading the objectives of the project. A documentary about the development of the project and the results achieved by the group of students, teachers and scientist will be recorded and distributed to schools and public agencies as well as in digital platforms. The approach is a multidisciplinary learning-by-doing strategy that will enhance the curiosity of young students in marine sciences. Also, they will learn and investigate how anthropogenic alterations influence on ocean ecosystem and human health. These strategies will enhance the search for solutions and the seek of more eco-friendly attitudes.	We look for partners in the educational, navigation and cinematographic areas.We are interested in collaborate with high-schools in Madeira. We are willingto collaborate with the Program Escola Azul and help to set up a net of BlueSchools in Madeira and Azores Archipelagos, where only a very few centres havebeen signed up for this program.We would like to collaborate with recreational companies and nauticalschools,which could provide not only their knowledge in navigation but alsofacilitate the journeys to the furthest sampling points (i.e. SelvagensIslands) Finally, producers, film makers and journalists are welcome to collaborate inthe production of the video/documentary about our project.
Agência Portuguesa do Ambiente, I.P.	António Mota Lopes	mota.lopes@apambiente.pt	InvestigaçãoPara Apoiar a Monitorização Batimétrica de Zonas Baixas Costeiras	PIXAIR
smartOCEAN (Pt) / Polytechnic of Leiria	Sérgio Leandro	sergio.leandro@ipleiria.pt	SmartOcean emerges to fulfill the need to work collaboratively towards a futurewhere we can benefit from the ocean at the same time we contribute to itssustainability. We're building a space where science, technology, innovationand entrepreneurship will unite to create a sea of new ideas, new solutions,and new opportunities for a brighter future.	R&D entities
TecnoVeritas	Zulmira Cunha	zulmira.cunha@tecnoveritas.net	UOPV has its design oriented to operate during long periods without using fossil fuel, its only power source being wave energy and hydrogen. Therefore, it is suitable for patrolling missions of vast ocean areas without fuel costs and restrictions. The UOPV is equipped with an integrated hybrid energy and propulsion system that allows two operative modes: • Patrolling mode and • Sprint mode. The control system can be divided into two main groups, respectively: • The remote monitoring, control and communications system • The hydrofoil control system	Fornecedoresde tecnologias navais e Investigação
IPMA - Instituto Português do Mar e da Atmosfera	Maria Manuel Angélico	mmangelico@ipma.pt	Implementaçãode monitorização dos níveis de base do ecossistema costeiro de Portugal atravésde metodologias automatizadas de última geração (in situ com análise de imagense registos físico-químicos contínuos). Com recurso a campanhas deinvestigação/monitorização, regulares, de larga escala geográfica do IPMA eatravés do estabelecimento de uma estação de monitorização numa AMP.	Parceriasna área tecnológica da instrumentação marítima, recolha de dados em registocontínuo, acesso remoto aos registos in situ, aquisição e análise de imagens dealta resolução in situ (underwater). Outras, eg. empresariais e/ou da academianas áreas de análise e gestão de grandes bases de dados.
Universidade de Aveiro	Marina Ribeiro da Cunha	marina.cunha@ua.pt	The project investigation will be focused on the connectivity in the deep ocean	Biology,Physical oceanography and underwater technology
Pavilhão do Conhecimento - Ciência Viva	Vanessa Batista	vbatista@cienciaviva.pt	Promoção das tecnologia marinhas para monitorização de variáveis essenciais do oceano numa perspetiva de sensibilização das escolas para as alterações climáticas e a saúde e resiliência do oceano. Articulação com a informação obtida através dos satélites de observação do oceano através do programa educativo da Agência Espacial Europeia (ESERO Portugal, com sede na Ciência Viva). Desenvolvimento de uma plataforma robótica marinha de baixo custo para a instalação de sensores, em parceria com unidades de investigção centífica, nomeadamente o LSTS (Underwater Systems and Technologies Laboratory e a NTNU (Norwegian University of Science and Technology). O papel da Ciência Viva: - Coordenação administrativa e financeira - Desenvolvimento do projeto educativo, em colaboração com os investigadores parceiros e com o Programa Escola Azul. - Articulação com o programa educativo da Agência Espacial Europeia - Disseminação do projecto através das redes Ciência Viva (centros Ciência Viva, clubes Ciência Viva nas Escola) e das Escolas Azuis - Articulação com a Década da Ciência Oceânica para o Desenvolvimento Sustentável.	Robótica, programação, telecomunicações, ciências do Espaço: LSTS (Underwater Systems and Technologies Laboratory e NTNU (Norwegian University of Science and Technology). Educação e literacia do oceano: Ciência Viva e Projecto Escola Azul
Ciência Viva	Ana Noronha	anoronha@cienciaviva.pt	Promoção das tecnologias marinhas para monitorização de variáveis essenciais do oceano numa perspetiva de sensibilização das escolas para as alterações climáticas e a saúde e resiliência do oceano. Articulação com a informação obtida através dos satélites de observação do oceano através do programa educativo da Agência Espacial Europeia (ESERO Portugal, com sede na Ciência Viva). Desenvolvimento de uma plataforma robótica marinha de baixo custo para a instalação de sensores, em parceria com unidades de investigção centífica, nomeadamente o LSTS (Underwater Systems and Technologies Laboratory e a NTNU (Norwegian University of Science and Technology). O papel da Ciência Viva, em articulação com a Escola Azul, seria: - Coordenação administrativa e financeira - Desenvolvimento do projeto educativo, em colaboração com os investigadores parceiros e com os professores das Escolas Azuis. - Articulação com o programa educativo da Agência Espacial Europeia - Disseminação do projecto através das redes Ciência Viva (centros Ciência Viva, clubes Ciência Viva nas Escola) e das Escolas Azuis - Articulação com a Década da Ciência Oceânica para o Desenvolvimento Sustentável.	Robótica, programação, telecomunicações, ciências do Espaço: LSTS (Underwater Systems and Technologies Laboratory e NTNU (Norwegian University of Science and Technology). Educação e literacia do oceano: Ciência Viva e Projecto Escola Azul
Instituto Hidrográfico	Isabel Cruz	isabel.cruz@hidrografico.pt	Tecnologias para monitorização e observação do oceano, mapeamento dos fundos marinhos, investigação aplicada às ciências do mar.	Centros de investigação, universidades, empresas, etc.
Ernesto São Simão Lda.	Pedro Sao Simao	pedro.simao@ess.pt	O projeto Ergomarine, da Ernesto São Simão Lda., tem como objetivo desenvolver um portfolio de ferramentas e instrumentos inovadores, em plástico, para a ostricultura, com vista a apresentação de uma solução integral (chave-na-mão, incluindo serviço de apoio aos clientes) para os ostricultores nacionais e europeus. Entre essas ferramentas e instrumentos destacam-se os cilindros de ostras; os fixadores de cabos e redes; outros materiais de apoio à ostricultura. Será introduzido materiais sustentáveis (plásticos reciclados) e inovadores (compósitos anti-incrustação), e testada a implementação de sistemas RFID. O principal objetivo do projeto é criar uma linha de referência europeia de produtos para a ostricultura.	Centros de Investigação na área do Mar/ Empresas de Aquicultura (foco no cultivo de bivalves)
Interdisciplinary Centre of Marine and Environmental Research (CIIMAR)	Débora Borges	debora.borges@ciimar.up.pt	Combination of multiple sensors (RGB, Infra-red (thermal), Multi and Hyperspectral) UAV data with in-situ data (e.g. temperature logger measurements and biological traits) for mapping and monitoring coastal seaweed communities in Portugal, Norway and Iceland. The main objectives are to evaluate population resilience and vulnerability to climate change and remotely assess biomass. Our team has a solid background in mapping the intertidal zone and assessing seaweed biomass using UAV images, in the scope of the on-going SWUAV project.	Research centres or companies operating UAVs equipped with RGB, Infra-red (thermal), Multi and/or Hyperspectral cameras Research centres developing remote sensing methods for mapping biological resources Governmental or international agencies (interested in) performing environmental monitoring in coastal areas
Meridiano Abstrato	SPYRIDON KOUVELIS	s.kouvelis@verture.eu	Meridiano Abstrato, a startup company based in Lisbon, Portugal has secured an exclusive representation/licensing agreement for a small size, fully solar operated VMS system that works exclusively with mobile (GSM) connection, with excellent results globally. The specially developed analytics , based on the High-Density data collection, in combination with the Machine-Learning, Artificial Intelligence (AI) based algorithms, allow both fishermen and fisheries managers to optimize their activity and to monitor and manage fish stocks and fishing grounds in the most sustainable way. The new EU legislation on VMS systems for Small-Scale Fisheries is expected to have significant impact on the EU member states and on the neighbouring fisheries, including North African and Black Sea SSF fishing fleets, who will also have to adapt to the new reality and provide for VMS systems in their coastal fishing vessels. This change is overall expected to create a need to equip a total of more than 50.000 to 70.000 SSF vessels in all of the above territories, and Meridiano Abstrato was established with the purpose of providing the most highly technologically developed and most cost-efficient solution for this new market and need. It is for this reason that Meridiano Abstrato is proposing a project for the EEA Grants Blue Growht Programme in order to strengthen its operation in the EU and the Mediterranean / Black Sea regions, as well as to adapt the technology and service to the needs and specificities of Small Scale Fisheries in those regions.	Meridiano Abstrato is looking for partners that are promoting sustainable fisheries and especially working on addressing IUUs in Europe and in Africa, so as to further promote and develop through commercial and R&D programmes its innovative VMS technology for Small-Scale Fisheries in this region. We are also looking for opportunities to work with partners on training on the job for the fishermen community and other relevant stakeholders. At the same time, Meridiano would like to collaborate with partners so as together to educate and raise awareness both among the fishermen community and the general public as regards sustainable fisheries, ocean literacy and blue growth.
CIIMAR - Interdisciplinary Centre of Marine and Environmental Research of the University of Porto	Ana Bio	anabio@ciimar.up.pt	Combination of multiple sensors (RGB, Infra-red (thermal), Multi and Hyperspectral) UAV data with in-situ data (e.g. temperature logger measurements and biological traits) for mapping and monitoring coastal seaweed communities in Portugal, Norway and Iceland. The main objectives are to evaluate population resilience and vulnerability to climate change and remotely assess biomass. Our team has a solid background in mapping the intertidal zone and assessing seaweed biomass using UAV images, in the scope of the on-going SWUAV project.	Research centres or companies operating UAVs equipped with RGB, Infra-red (thermal), Multi- and/or Hyperspectral cameras Research centres developing remote sensing methods for mapping biological resources Governmental or international agencies (interested in) performing environmental monitoring in coastal areas
MERIDIANO ABSTRATO	Christina Deligianni	deligianni@gmail.com	Meridiano Abstrato, a startup company based in Lisbon, Portugal has secured an exclusive representation/licensing agreement for a small size, fully solar operated VMS system that works exclusively with mobile (GSM) connection, with excellent results globally. The specially developed analytics , based on the High-Density data collection, in combination with the Machine-Learning, Artificial Intelligence (AI) based algorithms, allow both fishermen and fisheries managers to optimize their activity and to monitor and manage fish stocks and fishing grounds in the most sustainable way. The new EU legislation on VMS systems for Small-Scale Fisheries is expected to have significant impact on the EU member states and on the neighbouring fisheries, including North African and Black Sea SSF fishing fleets, who will also have to adapt to the new reality and provide for VMS systems in their coastal fishing vessels. This change is overall expected to create a need to equip a total of more than 50.000 to 70.000 SSF vessels in all of the above territories, and Meridiano Abstrato was established with the purpose of providing the most highly technologically developed and most cost-efficient solution for this new market and need. It is for this reason that Meridiano Abstrato is proposing a project for the EEA Grants Blue Growht Programme in order to strengthen its operation in the EU and the Mediterranean / Black Sea regions, as well as to adapt the technology and service to the needs and specificities of Small Scale Fisheries in those regions.	Meridiano Abstrato is looking for partners that are promoting sustainable fisheries and especially working on addressing IUUs in Europe and in Africa, so as to further promote and develop through commercial and R&D programmes its innovative VMS technology for Small-Scale Fisheries in this region. We are also looking for opportunities to work with partners on training on the job for the fishermen community and other relevant stakeholders. At the same time, Meridiano would like to collaborate with partners so as together to educate and raise awareness both among the fishermen community and the general public as regards sustainable fisheries, ocean literacy and blue growth.
Agência Portuguesa do Ambiente, I.P.	Fábio Miguel dos Santos Cardona	fabio.cardona@apambiente.pt	SIMOcean Nearshore Bathymetry based on low-cost approaches SIMshore intends to build up a prototype of a Service for the operational update of the littoral topo-bathymetry making use of all available methodologies, including those based on remote sensing of the ocean surface. Particular emphasis will be assigned to bathymetry derivation from the ocean colour as well as from inversion of the surface wave field observed at low altitude with autonomous vehicles. The Project is clearly user-driven, as it results from innumerous requests of users for littoral bathymetry, although also from the clear identification by the partnership of the need of nearshore bathymetry for marine safety purposes. SIMshore will result from cooperation between enterprises and research institutions, and will involve a partnership with a reference research centre from Norway. SIMshore partnership will rely on a system developed in SIMOcean, a research project financed by the previous EEA Grants Programme, also under coordination of DEIMOS, designed to bring together data scattered among different departments of IH and IPMA (the Portuguese Institute for the Sea and the Atmosphere) in an Open Data system to be exploited by flagship value added services. SIMOcean has all characteristics to host a pre-commercial operational service to update littoral topo-bathymetry derived from data fed with the contribution of all partners (and other stakeholders to be attracted to the consortium), and elaborate value-added downstream products of wide economic application.	SIMshore partnership will rely on a system developed in SIMOcean, a research project financed by the previous EEA Grants Programme, also under coordination of DEIMOS, designed to bring together data scattered among different departments of IH and IPMA (the Portuguese Institute for the Sea and the Atmosphere) in an Open Data system to be exploited by flagship value added services. SIMOcean has all characteristics to host a pre-commercial operational service to update littoral topo-bathymetry derived from data fed with the contribution of all partners (and other stakeholders to be attracted to the consortium), and elaborate value-added downstream products of wide economic application.
MARE–ULisboa	Marta Rufino	mmrufino@fc.ul.pt	modelação estatistica	centros de investigação
Agência Portuguesa do Ambiente, I.P.	Tiago Mesuras	tiago.mesuras@apambiente.pt	Acompanhamento do projecto SIMshore. Batimetria de zonas costeiras com recurso a veiculos não tripulados.	------
INEGI	Tiago Morais	tmorais@inegi.up.pt	Desenvolvimento de soluções inovadoras para ambiente oceânico	Parceiros Industriais

Entity	Contact	Email	Project Description	Partner/Expertise Sought
NORCE	Richard Sanders	richardsanders1234@gmail.com	Weare interested in working on Blue carbon burial in coastal environments	We are searching for a partner with expertise in n water and sediment sampling. We would bring water chemistry and remote sensing expertise
Universidade de Aveiro	Diana Salzedas Lopes	dianasalzedaslopes@ua.pt	Utilização de ferramentas de lipidómica na pesquisa de compostos bioativos de origem marinha	Empresas e instituições de investigação
Mútua dos Pescadores - Mútua de Seguros C.R.L.	Marta Pita	marta.pita@mutuapescadores.pt	------	------
Centro de Ciências do Mar	Rui Santos	rosantos@ualg.pt	1. Development of low tech solutions to map and monitor blue carbon reservoirs, their vulnerability and their losses under anthropogenic disturbances 2. Outreach and education activities to improve the literacy on blue carbon ecosystems and the services they provide	Expertise on blue carbon assessment and outreach/education on ecosystem services
AIR Centre	João Bentes de Jesus	joao.bentes@aircentre.org	Use of satellite and insitu Earth Observation data for the generation of complementary value added products. Involvement of transatlantic network and local stakeholders/end-user communities.	sensor and platform manufacturer/integrators for maritime operations; earth observation; data science/engineering
IPMA	Sérgio Muacho	sergio.muacho@ipma.pt	I - Optimization of Operational Oceanography products for marine safety purposes. II - Ocean literacy: promote training activities related to Oceanography for different type of users (range from kids or high school teachers to fisheries local action groups)	Fisheries Local Action Groups Environmental sector (public and non governmental organizations - NGOs) Educational sector (NGOs, Universities, high school teachers) Fishery Industry
Largo ao Vento	Miguel Brito e Abreu	miguelomano@hotmail.com	Projeto inovador na área da construção naval. Trata-se de propor uma plataforma multifuncional aplicável a dieta segmentos da indústria marítima (investigação, lazer, turismo, commercial)	Utilizadores de embarcacoes para observaçao e monitorizaçao. Estaleiros/empresas de construção naval. Parceiros com experiência na estruturação de propostas de financiamento.
IMAR - Instituto do Mar	Ana Maria de Pinho Ferreira da Silva Fernandes Martins	ana.mp.martins@uac.pt	Connectivity in the oceans Observação: Esta nova submissão do formulário de inscrição deve-se ao facto da Entidade para a qual deve ser processado o reembolso da viagem corresponder ao Instituto do MAR (IMAR) e não à Universidade dos Açores como inicialmente indicado, estando inclusive o bilhete associado ao NIF do IMAR. Agradeço desde já a atenção com este assunto. Com os melhores cumprimentos, Ana Martins	Partners th offer new technologies relevant for the observation of seafloor and water column.
CIIMAR-MADEIRA, Centro Interdisciplinar de Investigação Marinha e Ambiental da Madeira	Andreia Braga-Henriques	braga.henriques02@gmail.com	Connectivity in the ocean	Company that offers new technology relevant for the observation of the seafloor Observações: Esta nova submissão do formulário de inscrição deve-se ao facto da Entidade para a qual deve ser processado o reembolso da viagem corresponder ao CIIMAR-Madeira e não à DRP (Açores) como inicialmente indicado, estando inclusive o bilhete associado ao NIF do CIIMAR-Madeira. Agradeço desde já a atenção com este assunto. Com os melhores cumprimentos, ABH
INESC TEC	Alfredo Martins	alfredo.martins@inesctec.pt	Robotic marine environment sensing. In particular with new sensors addressing biological parameters such as MarinEye and robotic tools allowing long term permanence at sea such as the TURTLE robotic deep sea autonomous lander.	Partners from the EEAGrants funding countries, technology uptakers.
IPMA	Maria João Botelho	mjbotelho@ipma.pt	The idea of the project is development of express analytical tools for detection and management of shellfish toxicity episodes caused by harmful algal bloom. In particular, quantification of paralytic shellfish toxins and identification of toxic species of phytoplankton employing chemical sensors and biosensors, and hyperspectral imaging is aimed.	Expertise in the field of aquaculture, harmful algal blooms; toxic phytoplankton cultivation; marine technology to ocean monitoring and observation.
University of Aveiro	Alisa Rudnitskaya	alisa@ua.pt	The idea of the project is development of express analytical tools for detection and management of shellfish toxicity episodes caused by harmful algal bloom. In particular, quantification of paralytic shellfish toxins and identification of toxic species of phytoplankton employing chemical sensors and biosensors, and hyperspectral imaging is aimed.	Partners withg the expertise in the field of aquaculture, harmful algal blooms; toxic phytoplankton cultivation; marine technology for ocean monitoring and observation.
Ocean Visual AS	Christian Testman	christian@oceanvisuals.no	Ocean monitoring of oil spill and organic (algae) via AUV (Stones). Autonomous detection, verification and classification with real-time early warning of substances below the water surface.	Drone manufacturers, operating companies of drones.
Centro Ciência Viva de Lagos	Sara Mira	smira@lagos.cienciaviva.pt	Desenvolvimento de atividades de sensibilização com escolas e população em geral, para a problemática do lixo marinho.	Parceiros na área da Educação, investigação e /ou monitorização do lixo marinho.
Kongsberg Maritime AS	Tonny Algroy	tonny.algroy@kongsberg.com	Kongsberg Maritime offers a wide range of services and products for vessels, both operation and science sensors for research vessels involved in marine resource assessments, mapping as well as environmental monitoring. KM also have a range of acoustic science sensors tailored to non-vessel platforms such as mornings, unmanned surface and underwater vessels. These are use at both KM produced paltforms (such as HUGIN, Sounder USV, Remus, Seaglider) as well as 3rd party manufactured platforms. I'm here as a supplier to discuss ongoing projects in Portugal as well as to look for potential new ones.	I'm not attending to present a project, I'm here to look for Portugese projects we might supply to or partner with.
TPC CONSULTORES	João Alarcão	joao.alarcao@tpc-consultores.com	Não aplicável	Não aplicável
TPC CONSULTORES	TIAGO PALMA CARLOS	tiago.palmacarlos@tpc-consultores.com	Não aplicável	Não aplicável
SINAY	ALESSIO MAGLIO	alessio.maglio@sinay.fr	SINAY accélère la numérisation des industries maritimes grâce à des technologies de données avancées. SINAY comble le fossé entre les industries maritimes et les grandes technologies de données dans une plate-forme Big Data entièrement sécurisée. La plate-forme SINAY comprend des outils tels que des algorithmes, des tableaux de bord de gestion de l'intelligence artificielle et de la surveillance pour les industries maritimes telles que les ports, les câbles sous-marins, les MRE, les poissons et la pêche pour optimiser leurs activités quotidiennes.	Expertise
MARE- FCT Universidade NOVA de Lisboa	Paula Sobral	psobral@fct.unl.pt		
APLM - Associação Portuguesa do Lixo Marinho	Paula Sobral	psobral@fct.unl.pt		
MARE - Centro de Ciências do Mar e do Ambiente (polo MARE-Uévora)	Bernardo Silva Ruivo Quintella	bsquintella@fc.ul.pt	The Portuguese Coastal Monitoring Network (CoastNet) is a Research Infrastructure (RI) included in the Portuguese Roadmap of Research Infrastructures, designed to improve the understanding of Portuguese coastal ecosystems' functioning through the development of a coastal monitoring system. CoastNet provides data visualization capacity and free access to in-situ datasets. This RI will also provide multiple services such as: on-demand environmental quality assessments, advanced training research, innovation, public and private consultancy, laboratory support and data collection. The physical, chemical and biological attributes collected in three Portuguese estuaries (Mondego, Tagus and Mira) and adjacent coastal areas, will contribute to an integrated assessment of long-term trends in coastal communities. The CoastNet RI will assess and monitor environmental conditions from selected Portuguese coastal systems, ultimately contributing to the sustainable exploitation of resources and biodiversity conservation.	The CoastNet project is ongoing, at this stage one of the objectives is to secure strategic partnerships on the "Robotics related to Marine Technologies" area to continue to inovate this environmental monitoring infrastructure.
Laboratório Nacional de Engenharia Civil (LNEC)	Luís Portela	lportela@lnec.pt	LNEC is interested in exploring opportunities for collaboration in the coastal and maritime domain. Potential areas of collaboration include coastal infrastructure, coastal modelling, coastal risks and environmental monitoring.	LNEC is interested in discussing potential cooperation with national and donor countries' R&D institutions.
MARE - Centro de Ciências do Mar e do Ambiente (Pólo ULisboa)	Susana Oliveira Braga Silva França	sofranca@fc.ul.pt	The Portuguese Coastal Monitoring Network (CoastNet) is a Research Infrastructure (RI) included in the Portuguese Roadmap of Research Infrastructures, designed to improve the understanding of Portuguese coastal ecosystems' functioning through the development of a coastal monitoring system. CoastNet provides data visualization capacity and free access to in-situ datasets. This RI will also provide multiple services such as: on-demand environmental quality assessments, advanced training research, innovation, public and private consultancy, laboratory support and data collection. Under the scope of the CoastNet RI, and with the availability of such data, projects assessing monitoring and predicting tools will be of great interest and importance.	Research Centers, Public Administration, Municipalities, Universities
RSm Marine Solutions, Lda	André Filipe Couceiro Cardoso	andrecardoso@rSengineers.com	The COAST4ALL proposal follows the COAST4US application aimed at the application of the COAST tool (TRL 4) to the Portuguese coast, with the aim of promoting more effective management of coastal zones, benefiting the country and its citizens (TRL 8). The proposal is based on a collaboration protocol between RS Marine Solutions and the AU and is supported by APA, thus promoting cooperation between companies and research institutions and between them and the public authorities responsible for coastal zone management. With the consolidated experience of applying the tool to the Portuguese Coast, the COAST4ALL proposal aims at the internationalization of RS Marine Solutions and the application of the tool in one of the donor countries.	Consultants, University, Scientific Research Centers.
EBlueBoat, Lda	Tomás Costa Lima	tomascostalima@projectil.pt	The EBBoat vessel and the EBBCharger loading dock are a new answer to both ecological and functional needs. This innovation is an EBBoat electric powered boat that can dock inside an EBBCharger dock that will lift it out of the water, protect and charge through its solar panels and / or a wind loader. This innovation makes the whole fully autonomous with the possibility of being in a lake, river or even at sea in a sheltered area. This gives the possibility for a tour operator or private operator to have their vessels operational without the need to have a pontoon with a charging point only using renewable energy. The potential use of this dock is not only for this vessel and can be highlighted for some support operations for autonomous vessels that fit its dimensions.	Renewable Energy Shipyard - Composite
Sagremarisco - Viveiros de Marisco, Lda	Bruno Dias Duarte Fragoso	fragoso.b@gmail.com	Tasks Sagremarisco Collection of in situ data, implementation and maintenance of moored systems for the acquisition of near real-time data (e.g. SST, Chla, light attenuation, SPM); Radiometric measurements to help the optical characterization of HABs and in addition the validation of the satellite remote sensing data (e.g Chla, SPM, CDOM); Optical measurement of phytoplankton communities including HABs; Assess the advantages and limitations of data collection systems (remote sensing, moored, in situ).	Expertise in moored systems of water quality team (with the calibration of optical instruments and sensors); Expertise Toxic phytoplankton assessment (biotoxins) in aquaculture systems; In situ validation campaigns logistic team for validation Expertise in modelling of long term water quality data; Expertise in the calibration of optical instruments (e.g. Satlantic, TRIOS); Expertise in Phytoplankton biomass (counts) assessment Expertise in fast marine HABs diagnostic kits development Expertise in unmanned aerial vehicles (UAVs) commonly referred to as drones equipped with multiple sensors to monitor water quality or to be used for the collection of water samples for quality monitoring; Expertise in the development of smartphone applications (APPs) to quantify water quality variables (such as ocean colour, turbidity and suspended particulate matter (SPM)).
Centro de Investigação Ambiental e Marinha da Universidade do Algarve	Sónia Vitorino Cristina	sccristina@ualg.pt	Proposed Tasks: -Acquisition of satellite remote sensing data, such as Chlorophyll-a concentration (Chla), suspended particulate matter (SPM), colour dissolved organic matter (CDOM) and sea surface temperature (SST) that provide relevant information for the aquaculture sector; -Radiometric measurements to help the optical characterization of HABs and in addition the validation of the satellite remote sensing data (e.g Chla, SPM, CDOM);	Expertise in moored systems of water quality team (with the calibration of optical instruments and sensors); Expertise Toxic phytoplankton assessment (biotoxins) in aquaculture systems; Expertise in modelling of long term water quality data; Expertise in the calibration of optical instruments; Expertise in Phytoplankton biomass (counts) assessment; Expertise in fast marine HABs diagnostic kits development; Expertise in unmanned aerial vehicles (UAVs) commonly referred to as drones equipped with multiple sensors to monitor water quality or to be used for the collection of water samples for quality monitoring; Expertise in the development of smartphone applications (APPs) to quantify water quality variables (such as ocean colour, turbidity and suspended particulate matter (SPM)).

Institution	Contact	Email	Proposed Tasks / Description	Expertise / Partners
CIMA Centro de Investigação Marinha e Ambiental - Universidade do Algarve	Priscila Raquel Fernandes Costa Goela	prgoela@ualg.pt	Proposed Tasks: - Analysis of in situ water quality samples: Biological data (phytoplankton proxies such as biomass and pigment concentration, oxygen, temperature, nutrients, SPM) for calibration/validation of satellite/moored systems; - Optical measurement of phytoplankton communities including HABs; Assess the advantages and limitations of data collection systems (remote sensing, moored, in situ).	Expertise in moored systems of water quality team (with the calibration of optical instruments and sensors); Expertise Toxic phytoplankton assessment (biotoxins) in aquaculture systems; Expertise in modelling of long term water quality data; Expertise in the calibration of optical instruments; Expertise in Phytoplankton biomass (counts) assessment; Expertise in fast marine HABs diagnostic kits development; Expertise in unmanned aerial vehicles (UAVs) commonly referred to as drones equipped with multiple sensors to monitor water quality or to be used for the collection of water samples for quality monitoring; Expertise in the development of smartphone applications (APPs) to quantify water quality variables (such as ocean colour, turbidity and suspended particulate matter (SPM)).
Universidade do Minho	Luís Gonçalves	lgoncalves@dei.uminho.pt	Development of sensors do address current challenges in ocean and aquaculture monitoring. Example (algal blooms, sediment transport, deepsea soundscaping, pollutants, microplastics ...). Our goal is to develop low-cost technology that can be massively spreaded, in contrast with current sensing technology.	Partners to produce and commercialize our developed sensos
qualitas Instruments	Maria João Fernandes	maria.fernandes@qualitasinstruments.com	----------	----------
Kongsberg Maritime AS	Raul Vieira Pita	raul.pita@3p_consultores.com	----------	----------
MARTEC	Jorge Silva	jsilva@mozlog.com	----------	----------
IPMA	Aida Campos	acampos@ipma.pt	----------	----------
IPMA	Joaquim Parente	jparente@ipma.pt	----------	----------
RSE Consulting Engineers	Márcia Lima	marcialima@rSengineers.com	----------	----------
Fundação AIP	André Magrinho	andre.magrinho@fundacaoaip.pt	----------	----------
Polícia Judiciária	Hugo Todo Bom	hugo.bom@pj.pt	----------	----------
Fishmetrics, Lda.	César Silva	cesar.silva@fishmetrics.pt	----------	----------
Uninova	Javad Jassbi	j.jassbi@uninova.pt	----------	----------
Oceanic Motion	Paulo Serra Lopes	psl@oceanic-motion.pt	----------	----------
ENIDH - Escola Superior Náutica Infante D. Henrique	Luís Baptista	luisbaptista@enautica.pt	----------	----------
Uninova	Sanaz Nikghadam	sanaznik@uninova.pt	----------	----------
Uninova	José Barata	jab@uninova.pt	----------	----------
	Ana Garcia Ferreira	ana.garciaferreira@gmail.com	----------	----------
Fugro Norway AS	Inés Martín Grandes	i.grandes@fugro.com	FNAS will be capable to collaborate for the development/improving of technologies for the monitoring of the marine environment including meteorological parameters. This will be possible using the multi parameter floating platforms of the SEAWATCH systems, deployed from shallow waters to deep ocean with experience up to 4500m depth. The SEAWATCH buoy system are capable to integrate Metocean sensors for different applications providing high quality and time synchronized data in near real time as for the monitoring of water quality, physical oceanography, ground truth data, model validation, navigation and offshore renewables, engineering design for sustainable developments, reduce risk for offshore and harbor operations supporting monitoring and forecasting and remote control. Identify which of the Blue Growth Programme Call(s) you have the potential intention to submit an application It could be Aviso 4, but we would like to find out more about the different calls to identify the one(s) that we can be eligible for to submit an application	Academia, Government Institution or Agency
Centro de Investigação em Urbanismo, Arquitectura e Design (CIAUD)	Miguel Ângelo Fonseca	miguel.ar.fonseca@gmail.com	----------	----------