

LIST OF OPERATIONS APPROVED UNDER THE SECOND CALL FOR PROPOSALS (2018)

Intervention priority	Operation name	Operation description	Summary	Total of eligible expenditure (Total des dépenses éligibles)	EU2020 shared cost (Total des dépenses éligibles)	Programme specific objective	Lead partner name	Lead partner location region	Country
AA-FLOODS	Enhanced prevention, warning, coordination and emergency management tools for both on-land water	Floods are climate change phenomena that affect most people in the Atlantic Area, through increasingly intense rains that overflow rivers and creeks in urban areas. In the EU, costs exceeded 1,500 lives and 52,000 M€ over the past 20 years. It's a matter of national and regional governments, but also of local authorities and communities. Water Commission, Science, NGOs, AA-FLOODS aims to join all these actors to build and test new tools, plans and regulations to enhance flood risk management and response.	2.483.642,00	1.862.731,50	1.1 Strengthening risk management systems	Agencia de Régimen Especial del Ciclo Integral de la Zona de Char de Rio	Andalucía	Spain	
ACCESS2SEA	New opportunities for more competitive and sustainable blue growth in Atlantic Area	Aquaculture could boost economic development and jobs creation in regard to safeguarding the exploitation and preservation of the Atlantic Area natural assets. Creating new sustainable farms is a key element for the Blue economy in the region. However it is often constrained by complex regulations and low social acceptability. ACCESS2SEA improves the attractiveness of the Atlantic shore for aquaculture SMEs by enabling new business opportunities and providing sustainable and easier access to it.	1.807.105,92	1.400.525,64	1.2 Strengthening the transfer of innovation results to facilitate the emergence of new products, services and processes	Fundación Bahía de Cádiz para el Desarrollo Económico	Andalucía	Spain	
AGEO	AGED - Platform for Atlantic Geohazard Risk Management	AGED will launch several Citizens' Observatory pilots on geohazards. The aim is to demonstrate how citizens' involvement in geohazard risk prevention can strengthen regional and national risk management systems. Paralleled with this activity AGED will foster a more efficient uptake of Copernicus data, products and services on regional level. A combination of these two actions will result in improved geohazard risk prevention and resilience to natural disasters in the Atlantic region.	3.223.240,32	2.417.430,24	1.1 Strengthening risk management systems	Instituto Superior Técnico - Universidade de Lisboa	Lisboa	Portugal	
AGRIFOX	Prevention and mitigation of the mycotoxin contamination of food and feed caused by climate change	AGRIFOX aims to provide the Atlantic Area food and feed industries with information and technical solutions to avoid the contamination by mycotoxins, which is a growing challenge due to the climate change and represent a major concern for human health. Thus, AGRIFOX project will develop toxicity alert systems and risk management plans at disposal of the industry to ensure safer products delivery to the consumers. Facilitating new methods to safer cultivation, harvest and storage.	1.954.138,80	1.465.604,20	1.1 Strengthening risk management systems	Universidade de Santiago de Compostela	Galicia	Spain	
AFES	A quadruple helix Atlantic Area healthy food ecosystem for growth of SMEs	The purpose of the AFES project is to improve overall competitiveness and growth of SMEs in the value chain of healthy food & lifestyle by contributing to enhance a transnational innovation ecosystem that helps SMEs access knowledge, partners and markets and align their products and services to consumer needs and expectations. The project will support a sustainable growth of healthy food & lifestyle sector and SMEs - a key actor of EU consumer market.	1.233.047,24	909.785,43	1.1 Enhancing innovation capacity through cooperation to foster competitiveness	Asociación Cluster Alimentario de Galicia	Galicia	Spain	
ATLANTICULTURESCAPE	Intangible cultural heritage inspired by integrated land and seascapes in the Atlantic Area	ATLANTICULTURESCAPE will develop valuable experiences rooted in Intangible Cultural Heritage (ICH), which will enhance the lives of those who live, work or visit the Atlantic Area. An analysis of the tourism offering will be carried out in order to provide guiding principles for sustainable economic growth. The project will offer creative solutions to common issues and develop innovative mechanisms to maximize common opportunities.	1.989.845,60	1.492.584,20	4.2 Enhancing natural and cultural assets to stimulate economic development	Nenry, Mourne and Down District Council	Northern Ireland	United Kingdom	
ATLANTIC-POSSIVE	Conservation of Atlantic pollination services and control of the invasive species Vespa velutina	Vespa velutina is a major predator of bees and other pollinators. It was accidentally introduced into Europe and it poses a threat to biodiversity. At present it can be found in the majority of Atlantic regions. This shows that the environmental conditions of the area are favourable for its biological success. The main objective of this project is to contribute to the preservation of pollination services through the development of integrated approaches for the control of Vespa velutina.	2.353.195,52	1.794.803,64	4.1 Improving the protection of biodiversity and ecosystems' services	Fundación Centro de Estudos Ecológicos Galois - Norte de Portugal	Galicia	Spain	
AT-VIRTUAL	Open innovation to improve response in maritime security and safety in the Atlantic Area	AT-VIRTUAL will improve the operability and performance of Maritime Safety Training Centres (MSTC) in the Atlantic Area by enabling businesses to develop emerging technology-based solutions to MSTC needs in the field of simulation-based training systems for maritime security operations. This will improve Atlantic citizens' preparedness, resilience and incident response to maritime incidents and emergencies in Atlantic waters, while fostering innovation and sustainable growth.	1.888.308,72	1.416.251,44	1.2 Strengthening the transfer of innovation results to facilitate the emergence of new products, services and processes	Centro Europeo de Empresa e Innovación del Principado de Asturias	Principado de Asturias	Spain	
Blue-GFT	Blue growth and innovation fast tracked	Blue GFT will help Atlantic Area companies test the next generation of Marine Renewable Energy (MRE) technology in real sea environments and prove power can be economically generated from the ocean. This project will result in a minimum of 8 MRE floating wind, wave or tidal pre-commercial demonstrations, over 2,000h of operation, work with over 20 SMEs, involving 30 jobs and helping to secure EUSM investment into MRE companies.	2.470.368,92	1.852.719,69	1.2 Fostering renewable energies and energy efficiency	European Marine Energy Centre	Highlands and Islands	United Kingdom	
BOOAN	Big and Open Data for the development of new processes towards Atlantic heritage management	BOOAN aims at strengthening a more holistic sustainable development of tourism and citizens flows and socio-economic impacts redefinitions thanks to the use of data and smart technologies. The project plans to develop new tools, solutions and knowledge in line with the current sectoral changes and innovation. It will include a strategic assessment of the ecosystem services attached to the 'Big' habitats and species, the knowledge on the 'Big' spatial activity and associated impacts on the biodiversity and ecosystem services.	1.571.373,00	1.178.529,75	1.2 Strengthening the transfer of innovation results to facilitate the emergence of new products, services and processes	Consejo de Santiago de Compostela	Galicia	Spain	
CASPIANMAN	Conserving Atlantic biodiversity by supporting innovative small scale fisheries co-management	CASPIANMAN supports stakeholders cooperation within small scale fisheries (SSF) to address transnational Atlantic Area challenges that enhance the protection of marine resources and advance towards an ecosystem-based management approach of SSF. The preservation of biodiversity will also be achieved through the systematic assessment of the ecosystem services attached to the SSF habitats and species, the knowledge on the SSF spatial activity and associated impacts on the biodiversity and ecosystem services.	2.482.025,84	1.861.539,63	4.1 Improving the protection of biodiversity and ecosystems' services	Fundación AZTI - AZTI Fundazioa	Pais Vasco	Spain	
CIRCULAR2SEA	Turning ocean plastic waste into green products for maritime industries in Atlantic Area	Circular2SEA aims at the promotion of the Green Economy by the development of eco-innovative or green products, parts and components by Maritime Industries. Approach includes the transfer of necessary tools through a combination of 3D Printing technology and the use of recycled ocean plastic waste and biodegradable, renewable and high performance polymers, viable business cases for the production of green parts, and an open innovation and experimentation environment in 6 Atlantic Ports.	1.968.834,20	1.497.625,65	1.2 Fostering green growth, eco-innovation and environmental efficiency	Learturik S. Coop.	Pais Vasco	Spain	
DIADIS	Assessing and enhancing ecosystem services provided by diadromous fish in a climate change context	Diadromous fish are threatened by human activities and climate change. Their Atlantic distribution is changing, causing new socio-economic and ecological interactions among Atlantic Area territories. In this context, DIADIS enhances ecosystem services relevant to three transnational resources by laying down a common value for managing diadromous fish under present and future climate conditions and promoting integrated regional cooperation for the conservation and exploitation of these species.	2.214.446,04	1.640.834,53	4.1 Improving the protection of biodiversity and ecosystems' services	Institut national de recherche en sciences et technologies pour l'environnement et l'agriculture	Aquitaine	France	
DURABLE	Maintaining drones and robots to enhance sustainable energy systems in the Atlantic Area	DURABLE will accelerate the deployment of renewable energies in the Atlantic Area through the validation and demonstration of previous developed aerospace technologies applied in robotics for operation and maintenance activities in wind and solar energy systems. The supporting robots will be adapted to perform tasks of inspection/maintenance and repair/reducing the high costs of these activities involving renewable energy production conditions.	3.874.735,04	2.900.051,28	1.2 Fostering renewable energies and energy efficiency	École Supérieure des Technologies Industrielles Associées	Aquitaine	France	
ENERGAWATER	Promoting energy-water nexus resource efficiency through renewable energy and energy efficiency	ENERGAWATER will enhance the institutional, technical and social framework to promote the direct use of renewable energy sources and energy efficiency in water cycle by influencing related policies and introduction of new processes and technologies. These improvements will bring the Atlantic Area to the forefront of energy, policies and utilization of renewable energy sources and energy efficiency as well as fundamental of resource efficiency for the Energy-Water nexus.	1.310.993,08	2.148.244,81	1.2 Fostering renewable energies and energy efficiency	Fundación Corporación Tecnológica de Andalucía (CTA)	Andalucía	Spain	
EMPORUMAT	Empower academia for knowledge transfer for value creation in the Atlantic Area	EMPORUMAT will improve transnational cooperation and synergies between triple helix players to foster innovation and competitiveness in Atlantic Area's blue economy, by focusing on upgrading academia skills for knowledge transfer and innovation. It will enable the field of market directed research, development & innovation (RDI) projects. It will influence improvements in public policy through mapping RDI and knowledge transfer capacity and supportive funding tools in the programme area.	2.325.806,44	1.744.354,83	1.1 Enhancing innovation capacity through cooperation to foster competitiveness	Universidade Nova de Lisboa - Faculdade de Ciências e Tecnologia	Lisboa	Portugal	
FAN-BEST	Fostering Atlantic network for blue economy technology transfer	FAN-BEST is aimed to foster the technology transfer to SMEs in blue biotechnology and exploitation of marine resources by creating a network of public and private entities focused on the fund raising that make possible the start and scale-up phase. Funds such venture, business angels, participatory loan or crowdfunding can be offered by tools and services, so that the technologies and innovations "made in Atlantic region" can reach the market turned into successful business projects.	2.593.636,36	1.945.217,27	1.2 Strengthening the transfer of innovation results to facilitate the emergence of new products, services and processes	Universidade de Santiago de Compostela	Galicia	Spain	
JONAS	Joint Framework for Ocean noise in the Atlantic seas	JONAS addresses threats to biodiversity from underwater noise pollution on sensitive species in the North-East Atlantic by strengthening ocean noise monitoring and risk management on a transnational basis. Atlantic Area regions need a consistent way to resolve this common transboundary challenge. JONAS will develop and pilot a noise-monitoring platform, harmonize technical approaches to Marine Strategy Framework Directive and Maritime Spatial Planning requirements, and promote the adoption of quieter operational practices among users of the North-East Atlantic marine space.	2.800.403,92	2.100.303,94	4.1 Improving the protection of biodiversity and ecosystems' services	University College Cork, National University of Ireland, Cork	Southern and Eastern	Ireland	
NANOCLUTURE	Risk assessment and mitigation of the presence of engineered Nanomaterials in Atlantic aquaculture	The objective of NANOCLUTURE is to advance in knowledge, risk assessment and mitigation of environmental presence of the most-used engineered nanoparticles (ENPs) titanium dioxide (TiO2) and silver (Ag) in market products. The focus of the project are the aquatic ecosystems related to aquaculture, a sector of high economic relevance in the Atlantic Area. NANOCLUTURE will investigate the effects of ENPs on aquaculture products, their bioaccumulation and assess its impact in human intake.	1.470.048,88	1.102.505,66	1.1 Strengthening risk management systems	International Iberian Nanotechnology Laboratory	Norte	Portugal	
NEPTUNUS	Water-Energy-Seafood nexus: eco-innovation and circular economy strategies in the Atlantic Area	The NEPTUNUS project aims to promote the sustainable development of the seafood sector in the Atlantic Area by supplying a consistent methodology for products eco-labelling and defining eco-innovation strategies for production and consumption under a circular economy approach. This project will provide key letters for resource efficiency based on life-cycle thinking, incorporating producers, policy makers and consumers in the decision-making process.	2.312.013,11	1.734.009,99	2.2 Fostering green growth, eco-innovation and environmental efficiency	Universidade da Cantabria	Cantabria	Spain	
NEUROATLANTIC	An Atlantic innovation platform on diagnosis and treatment of neurological diseases and aging	NEUROATLANTIC aims at bringing together the remarkable scientific and technological capacities within the Atlantic Area in the field of the neurological diseases (e.g. Alzheimer's Disease, Stroke, etc.) The project will focus on setting up a transnational platform to develop novel therapeutics agents to treat and early diagnosis of these devastating and prevalent diseases. NEUROATLANTIC will work on the standardization of clinical protocols, preclinical and clinical innovations.	1.768.653,92	1.126.407,94	1.1 Enhancing innovation capacity through cooperation to foster competitiveness	Fundación Instituto de Investigación Sanitaria de Santiago de Compostela	Galicia	Spain	
PORTOS	Ports towards energy self-sufficiency	Sea ports need high energy supplies and are a source of air pollution, two environmental problems that can be minimized by using renewable energy. Considering the convergence of resources, infrastructures and facilities in ports, marine renewable energy arises as a promising alternative. PORTOS aims to assess, develop and promote the integrated use of renewable energy resources in Atlantic Area ports and increase their energy efficiency, establishing a roadmap to a more competitive and sustainable sector.	2.625.180,56	1.968.862,42	1.2 Fostering renewable energies and energy efficiency	Universidade do Porto	Norte	Portugal	
SAFE2000-AGE	Smart and eco-innovative seafood processes and products for healthy aging	SAFE2000-AGE tackles a common social and economic challenge in the Atlantic Area: an ageing population. Healthy ageing requires a healthy diet, and seafood products provide essential nutrients not always accessible to older adults. The project will exploit the maritime dimension of the Atlantic Area regions and will adopt circular economy concepts to generate ready-to-beat seafood for healthy ageing, produce novel eco-packaging and develop a smart label for better quality, safety and minimum food waste.	2.925.187,93	2.194.640,95	1.2 Strengthening the transfer of innovation results to facilitate the emergence of new products, services and processes	Agencia Estatal Consejo Superior de Investigaciones Científicas	Galicia	Spain	
SIRMA	Strengthening infrastructure risk management in the Atlantic Area	Most of the transportation of people and goods in Atlantic Area is made through rail and road. The performance of this infrastructure is directly affected by extreme natural events and by the strong corrosion processes that result from proximity to the Atlantic Ocean. SIRMA project aims to develop a robust framework for the management and mitigation of such risks, by implementing immediate, medium and long-term measures, and therefore to increase the resilience of transportation infrastructures.	2.023.994,52	1.517.995,89	1.1 Strengthening risk management systems	Universidade do Minho	Norte	Portugal	
TIDE	Atlantic network for developing historical maritime tourism	The scope of TIDE project is to develop and market new types of historical maritime tourist attractions and packages for the Atlantic, based on cooperation to share cultural assets across regions, supported by new technologies and transnational collaboration tools. The main result is to achieve 30% of Atlantic regions using the project's outputs to improve their policies for exploiting natural and cultural assets as a driving force for economic development by 2021.	2.462.267,52	1.846.700,64	4.2 Enhancing natural and cultural assets to stimulate economic development	ERNACT EGG	Border, Midlands and Western	Ireland	
TRAILGAZEBOD	Trail GaZEBOD - An analytical & technical framework to measure returns from trail investment	TrailGaZEBOD will measure socio-economic impacts from investing & promoting trails in areas of rich natural heritage. This project aims to establish a common set of economic, social & environmental key indicators, develop innovative technologies & systems to capture trails activity and develop plans sustainably manage trails. The main expected results include trails dashboard, tools to digitally target visitors & boost Atlantic network numbers.	2.578.686,72	1.934.015,04	4.2 Enhancing natural and cultural assets to stimulate economic development	Donegal County Council	Border, Midlands and Western	Ireland	
TRIPLE-C	Capitalising climate change impacts in risk management for a better Atlantic Area resilience	Triple-C project is focused on the analysis, assessment and capitalisation of the successful European projects on the prevention and management of risks stemming from climate change. The partners will collaborate to transfer the best practices identified with the final aim of maintaining the selected results into the regional and European policies. These capitalisation results will also provide basis for the coming generation of transnational cooperation Programmes.	1.671.264,80	1.253.488,00	1.1 Strengthening risk management systems	Association Climatologie de la Moyenne Garonne et du Sud-Ouest	Aquitaine	France	