Projects shortlisted for funding under the "Blue careers" and "Blue labs" calls, January 2017

Blue Careers

Project name	Project description	Countries involved
BBMBC A Blue Biotechnology Master for a Blue Career	BBMBC will launch an Applied Blue Biotechnology Master II. The Master course will be co-designed with industry and focused on blue biotechnologies. It will provide knowledge and skills for jobs in the health, nutrition and aquaculture domains and will include strong elements of work-based training. The Master will be accessible to workers through lifelong learning schemes and mentoring opportunities.	France, Spain, United Kingdom, Portugal
ASSESS: Advanced skills in safety, environment and Security at sea	ASSESS is an education and training project focused on professional profiles specialized in safety and security for ships and off-shore structures. The three main concerns are: safety and security for ships and off-shore infrastructures, for people (human life at sea) and for the environment. The project will address both higher education and vocational training.	Italy
BLUE SMART: Blue education for sustainable management of aquatic resources	BLUE SMART will support the development of new skills and competences in both higher education (by designing a Master study programme) and vocational education for the sustainable management of aquatic resources in the Zadar county in Croatia.	Croatia
ENTREFISH: Sustainable entrepreneurship for stronger skills and new employment	The Entrefish project will provide Entrepreneurs and workers in SMEs in the field of aquaculture and fisheries with new or stronger managerial skills to support their entrepreneurial activity in a sustainable way. It will also attract young people (graduates or non employed persons) with professional skills for the sustainable management and business development in SMEs in the fishery and aquaculture sectors.	Italy/France
CETBC: Cooperation in Education and training for blue careers	CETBC will provide education and training for blue careers by applying the concept of "hybrid working" in order to train current workers of the Dutch maritime cluster to become teachers. This will allow them to equip students with the latest knowledge and acquire the skills needed in the labour market. The project will also develop an apprenticeship desk	Netherlands

	to address the shortage of apprentices places in the maritime sector for the Netherlands.	
MENTOR: Blue Career Centre of Eastern Mediterranean and Black Sea	MENTOR will set up a Blue Career Centre of the Eastern Mediterranean and Black Sea. The centre will offer young people and experienced workers guidance and training to fill skills' gaps and increase their employability in key Blue Economy sectors active in the region: maritime transport (shipping, ports, ship-repairs and shipbuilding), cruise and nautical tourism, aquaculture and offshore oil and gas.	Cyprus, Greece, Bulgaria, Romania

Blue Labs

Project name	**Project description**	**Countries involved**
ARCHEOSUb - Autonomous underwater robotic and sensing systems for cultural Heritage discovery conservation and in situ valorization	ARCHEOSUB will develop a full set of products and services for the discovery, surveying, protection and valorization of Underwater Cultural Heritage (UCH) sites. This will be done by developing an underwater sensor network as well as low-cost Autonomous Underwater Vehicles (AUVs).	Italy
SpilLess – First line response to oil spills based on native microorganisms cooperation	SpilLess will develop new and viable solutions to tackle oil spills. The solutions will be environment-friendly as they will use native organisms with bioremediation capacity and devices for the application of bioremediation treatments. These will be unmanned and autonomous vehicles that can act as first line responders to pollution incidents.	Portugal, Spain and Norway
AMALIA – Algae-to-Market Lab Ideas - Adding value to marine invasive seaweeds of the Iberian northwest	AMALIA will develop new products and services to address invasive seaweed species in the Iberian North West Coast. It will produce bioactive products from invasive seaweed with applications in feed (aquaculture) and food (new/novel products), as well as develop a monitoring sensor for invasive species.	Portugal, Spain, Austria and the Netherlands
LitterDrone – Development and exploitation of innovative tools for remote marine litter control and management through UAVs	LitterDrone will develop an innovative service for the monitoring and management of marine litter at the coastline, by using Unmanned Aerial Vehicles (UAVs), popularly known as "drones".	Spain

N.B. The disclosure of these shortlisted projects does not constitute a commitment for funding on the part of EASME until the grant agreements are signed.