

Potential Relevant Topics for waterborne research in WP 2018-2020 (April 2018)

Blue Growth: 2. Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy

Topic title	Deadline	Specific maritime relevance	Action + Budget in Mio. €
BG-05-2019: Multi-use of the marine space, offshore and near-shore: pilot demonstrators	23.01.2019	Waterborne research	IA 18
CE-BG-06-2019: Sustainable solutions for bio-based plastics on land and sea	23.01.2019	Waterborne research	IA 18
BG-07-2019-2020: The Future of Seas and Oceans Flagship Initiative	23.01.2019	Waterborne research	IA 18
LC-BG-09-2019: Coordination of marine and maritime research and innovation in the Black Sea	23.01.2019	Waterborne research	RIA 2
BG-10-2020 - Fisheries in full ecosystem context	2020	Waterborne research	72
BG-11-2020 - Oceans Innovation Pilot	2020	Waterborne research	
BG-12-2020 - Black Sea Research and Innovation Action	2020	Waterborne research	
BG-07-2019-2020-continued - The Future of the Oceans Flagship Initiative	2020	Waterborne research	

Energie: 3. Secure, clean and efficient energy

Topic title	Deadline	Specific maritime relevance	Action + Budget in Mio. €
LC-SC3-RES-14-2019: Optimising manufacturing and system operation	16.10.2018	Monitoring system for marine energy	RIA 20
LC-SC3-RES-23-2019: Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping	27.08.2019	Next generation biofuel	RIA 20
LC-SC3-JA-2-2018: Support to the realisation of the Implementation Plans of the SET Plan	11.09.2018	Ocean energy, offshore wind	CSA 6
LC-SC3-JA-3-2019: European Pre-Commercial Procurement Programme for Wave Energy Research & Development	27.08.2019	Wave energy convertors	PCP 20
Support to Research and Innovation Policy in the areas of Renewable Energy, Carbon Capture and Storage and More Efficient Coal Combustion	Indicative timetable	Ocean and wind energy	Public Procurement 6
Contribution to Technology Collaboration Programmes (TCPs) of the International Energy Agency (IEA)	Indicative timetable	Ocean Energy Systems	Subscription 1,35

NMBP: 5. Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing

Topic title	Deadline	Specific maritime relevance	Action + Budget in Mio. €
DT-FOF-06-2019: Refurbishment and re-manufacturing of large industrial equipment (IA)	21.02.2019	Material and resource efficiency	IA 106,6 for four topics
DT-FOF-08-2019: Pilot lines for modular factories (IA 50%)	21.02.2019	Resource efficiency, modularity	
DT-FOF-10-2020: Pilot lines for large-part high-precision manufacturing (IA 50%)	2020	Large-part manufacturing	unknown

CLIMATE: 12. Climate action, environment, resource efficiency and raw materials

Topic title	Deadline	Specific maritime relevance	Action + Budget in Mio. €
SC5-09-2018-2019: New solutions for the sustainable production of raw materials	04.09.2018	Technologies for raw materials production	RIA 20
	19.02.2019		RIA 30

SECURITY: 14. Secure societies - Protecting freedom and security of Europe and its citizens

Topic title	Deadline	Specific maritime relevance	Action + Budget in Mio. €
SU-BES02-2018-2019-2020: Technologies to enhance border and external security	23.08.2018	[2019] Security on-board passenger ships	RIA 21
SU-BES03-2018-2019-2020: Demonstration of applied solutions to enhance border and external security	23.08.2018	Maritime subtopics	IA 10
	22.08.2019		IA 10
SU-DS05-2018-2019: Digital security, privacy, data protection and accountability in critical sectors	23.08.2018	Cyber security	IA 8,5
	22.08.2019		RIA 10

Weitere Informationen unter:

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