

## HORIZONTE 2020 - Programa de Trabalhos 2018-2020 – tópicos com enfoque “MAR”

### Programa de Trabalhos “DS2 - Segurança Alimentar, Agricultura e Silvicultura Sustentável, Investigação Marinha e Marítima e Águas Interiores e a Bioeconomia”

Pré-publicação do WP 2020: [https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/food\\_h2020\\_wp\\_2018-2020\\_draft.pdf](https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/food_h2020_wp_2018-2020_draft.pdf)

Referência tópico	Título	Tipo de projeto	M€ por projeto	M€ disponíveis	Concurso	Deadline
<b>CALL SFS - SUSTAINABLE FOOD SECURITY</b>						
<b>From functional ecosystems to healthy food</b>						
SFS-10-2020	Epidemiology of non-regulated contagious animal diseases: from integrated data collection to prioritisation	RIA	10	10	Two-stage	22 Jan 2020
<b>CALL BG - BLUE GROWTH</b>						
BG-07-2019-2020	The future of the Seas and Oceans Flagship Initiative [C] Technologies for observation	IA	9	18	Single-stage	22 Jan 2020
BG-10-2020	Fisheries in the full ecosystem context	RIA	8	16	Two-stage	22 Jan 2020
BG-11-2020	Towards a productive, healthy, resilient, sustainable and highly-valued Black Sea	RIA	8,5	17	Two-stage	22 Jan 2020
<b>CALL RUR – RURAL RENAISSANCE</b>						
CE-RUR-08-2018-2019-2020	Closing nutrient cycles [C] Bio-fertilisers from by-products of the agri-food, fisheries, aquaculture or forestry sectors	IA	8	16	Single-stage	22 Jan 2020
<b>CALL FNR – FOOD AND NATURAL RESOURCES</b>						
CE-FNR-09-2020	Pilot action for the removal of marine plastics and litter	IA	6	12	Single-stage	22 Jan 2020
FNR-11-2020	Prospecting aquatic and terrestrial natural biological resources for biologically active compounds [B] Prospecting aquatic natural biological resources for biologically active compounds	RIA	7,5	15	Two-stage	22 Jan 2020

### Programa de Trabalhos 2019 “BBI JU – Bio-based Industries Joint Undertaking”

AWP 2019: <https://www.bbi-europe.eu/sites/default/files/bbi-ju-awp-2019.pdf>

Referência tópico	Título	Tipo de projeto	M€ por projeto	M€ disponíveis	Concurso	Deadline
<b>SO1 FOSTER SUPPLY OF SUSTAINABLE BIOMASS FEEDSTOCK TO FEED BOTH EXISTING AND NEW VALUE CHAINS</b>						
BBI2019.SO1.D2	Produce components for various materials, including for food and feed, from microalgae	IA-DEMO	7		Single-stage	4 Set 2019
<b>SO2 OPTIMISE EFFICIENT PROCESSING FOR INTEGRATED BIOREFINERIES THROUGH R&amp;D&amp;I</b>						
BBI2019.SO2.F2	Apply technological combinations to valorize all components of biomass feedstock	IA-FLAG	20	20	Single-stage	4 Set 2019
<b>SO3 DEVELOP INNOVATIVE BIO-BASED PRODUCTS FOR IDENTIFIED MARKET APPLICATIONS</b>						
BBI2019.SO3.F3	Produce high-performance bio-based alternatives to harmful products or processes to protect and enhance human health and the environment	IA-FLAG	10	12	Single-stage	4 Set 2019

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## Programa de Trabalhos “DS3 – Energia segura, não poluente e eficiente”

Pré-publicação do WP 2020: [https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/energy\\_h2020\\_wp\\_2018-2020\\_draft.pdf](https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/energy_h2020_wp_2018-2020_draft.pdf)

Referência tópico	Título	Tipo de projeto	M€ por projeto	M€ disponíveis	Concurso	Deadline
<b>CALL - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY</b>						
<b>Global leadership in renewables</b>						
LC-SC3-RES-27-2020	Demonstration of advanced biofuels production from aquatic biomass	IA	6	10	Single-stage	11 Dez 2019
LC-SC3-RES-32-2020	New test rig devices for accelerating ocean energy technology development	RIA	2-5	8	Single-stage	21 Abr 2020

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## Programa de Trabalhos “DS4 – Transportes inteligentes, ecológicos e integrados”

Referência tópico	Título	Tipo de projeto	M€ por projeto	M€ disponíveis	Concurso	Deadline
<b>CALL MG - MOBILITY FOR GROWTH</b>						
<b>Building a low carbon, climate resilient future: low-carbon and sustainable transport</b>						
LG-MG-1-13-2020	Decarbonising long distance shipping	RIA	5-10	20	Two-stage	9 Jan 2020
<b>Global Leadership and Competitiveness</b>						
MG-3-7-2020	Improved Production Processes in Ship building	IA	4-6	15	Single-stage	21 Apr 2020
<b>Blue Growth</b>						
MG-BG-03-2020	Under water noise mitigation and environmental impact	RIA	8	8	Single-stage	21 Apr 2020

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## Programa de Trabalhos “LEIT - Espaço”

Pré-publicação do WP 2020: [https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/space\\_h2020\\_draft\\_leit\\_wp\\_18-20.pdf](https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/space_h2020_draft_leit_wp_18-20.pdf)

Referência tópico	Título	Tipo de projeto	M€ por projeto	M€ disponíveis	Concurso	Deadline
<b>CALL SPACE 2018-2020</b>						
<b>Earth observation</b>						
DT-SPACE-01-EO-2018-2020	Copernicus market uptake	IA	1-3	9	Single-stage	5 Mar 2020
LC-SPACE-18-EO-2020	Copernicus evolution: Research activities in support of the evolution of the Copernicus services	RIA	1-1,5	10	Single-stage	5 Mar 2020
LC-SPACE-19-EO-2020	Copernicus evolution: new concept for an innovative and holistic solution for Sentinels calibration & validation	CSA	3	3	Single-stage	5 Mar 2020
<b>CALL - EGNSS MARKET UPTAKE 2019-2020</b>						
LC-SPACE-EGNSS-1-2019-2020	EGNSS applications fostering green, safe and smart mobility	IA	1-3	10	Single-stage	5 Mar 2020

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**RIA - Research and Innovation Action** (financiamento: 100%); Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment.

**IA - Innovation Action** (70% dos custos diretos elegíveis, com exceção das entidades sem fins lucrativos que podem ser reembolsadas a 100%); há tópicos SPIRE (devidamente assinalados) cuja taxa é 50%; Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

**CSA - Coordination and Support Action** (financiamento: 100%; Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.