

HORIZONTE 2020 - Programa de Trabalhos 2019 do Pilar I LEIT – Espaço

Referência tópico	Título	Ano	Tipo de projeto	M€ por projeto	Budget (M€)	Deadline
CALL: SPACE 2018-2020						
Earth Observation						
DT-SPACE-01-EO-2018-2020	Copernicus market uptake	2019	IA	1-2	9	12 Mar 2019
LC-SPACE-04-EO-2019-2020	Copernicus evolution – Research activities in support of cross-cutting applications between Copernicus services	2019	RIA	2-3	8	12 Mar 2019
LC-SPACE-05-EO-2019	Copernicus evolution – a gap analysis to prepare future activities for Copernicus data and information validation and quality enhancement	2019	CSA	2	2	12 Mar 2019
DT-SPACE-06-EO-2019	International Cooperation Copernicus – Designing EO downstream applications with international partners	2019	RIA	1-2	5	12 Mar 2019
Space Business, entrepreneurship, outreach and education						
DT-SPACE-09-BIZ-2019	Space hubs (support to start-ups)	2019	CSA	1	2	12 Mar 2019
Space technologies, science and exploration						
SPACE-10-TEC-2018-2020	Technologies for European non-dependence and competitiveness	2019	RIA	1-3	12	12 Mar 2019
SPACE-13-TEC-2019	SRC – In-Space electrical propulsion and station keeping	2019	CSA	1 / 1-2	10	12 Mar 2019
LC-SPACE-14-TEC-2018-2019	Earth observation technologies	2019	RIA	2-3	8	12 Mar 2019
LC-SPACE-17-TEC-2018-2019	Access to Space	2019	RIA	2-3	9	12 Mar 2019
Secure and safe space environment						
SU-SPACE-22-SEC-2019	Space Weather	2019	RIA	2-3	9	12 Mar 2019
SU-SPACE-23-SEC-2019:	Advanced research in Near Earth Objects (NEOs) and new payload technologies for planetary defence	2019	RIA	2-4	6	12 Mar 2019
SU-SPACE-31-SEC-2019	Research and innovation network of governmental users of secure satellite communications	2019	CSA	3	3	12 Mar 2019
CALL: EGNSS Market Uptake 2019-2020						
LC-SPACE-EGNSS-1-2019-2020	EGNSS applications fostering green, safe and smart mobility	2019	IA	1-3	10	5 Mar 2019
DT-SPACE-EGNSS-2-2019-2020	EGNSS applications fostering digitisation	2019	IA	1-3	4	5 Mar 2019
SU-SPACE-EGNSS-3-2019-2020	EGNSS applications fostering societal resilience and protecting the environment	2019	IA	1-3	4	5 Mar 2019
SPACE-EGNSS-4-2019	Awareness Raising and capacity building	2019	CSA	0.5-1	2	5 Mar 2019

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 directos elegíveis, com exceção das entidades sem fins lucrativos que podem ser reembolsadas a 100%); 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.