

HORIZONTE 2020 - Programa de Trabalhos 2017 do Pilar I LEIT – Espaço

Referência tópico	Título	Ano	Tipo de projeto	M€ por projeto	Budget (M€)	Deadline
<b>Call Applications In Satellite Navigation</b>						
GALILEO-1-2017	<a href="#">EGNSS Transport applications</a>	2017	IA	1-3	14,5	1 Mar 2017
GALILEO-2-2017	<a href="#">EGNSS mass market applications</a>	2017	IA	1-3	9	1 Mar 2017
GALILEO-3-2017	<a href="#">EGNSS professional applications</a>	2017	IA	1-3	8	1 Mar 2017
GALILEO-4-2017	<a href="#">EGNSS awareness raising and capacity building</a>	2017	CSA	0,5-1	1,5	1 Mar 2017
<b>Call Earth Observation</b>						
EO-1-2017	<a href="#">Downstream applications</a>	2017	IA	1-2	12	1 Mar 2017
EO-2-2017	<a href="#">EO Big Data Shift</a>	2017	RIA	1-2	6,5	1 Mar 2017
EO-3-2017	<a href="#">Preparation for a European capacity to monitor CO2 anthropogenic emissions</a>	2017	CSA	3,5	3,5	1 Mar 2017
<b>Call Competitiveness of the European Space Sector: Technology and Science</b>						
COMPET-1-2017	<a href="#">Technologies for European non-dependence and competitiveness</a>	2017	RIA	2-5	15	1 Mar 2017
COMPET-2-2017	<a href="#">Competitiveness in Earth observation mission technologies</a>	2017	RIA	2-3	7	1 Mar 2017
COMPET-3-2017	<a href="#">High speed data chain</a>	2017	RIA	5-7 /2-3	10	1 Mar 2017
COMPET-4-2017	<a href="#">Scientific data exploitation</a>	2017	RIA	1,5	6	1 Mar 2017
COMPET-5-2017	<a href="#">Space Weather</a>	2017	RIA	1-1,5	3	1 Mar 2017
COMPET-6-2017	<a href="#">Space portal</a>	2017	CSA	0,5	0,5	1 Mar 2017
COMPET-7-2017	<a href="#">Technology transfer and business generators</a>	2017	CSA	2	2	1 Mar 2017

**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.

**PCP – Pre-Commercial Procurement Action** Action can be used by procurers when there are no near-to-the-market solutions yet that meet all the procurers' requirements and new R&D is needed to get new solutions developed and tested to address the procurement need .Involves different suppliers competing through different phases of development. The risks and benefits are shared between the procurers and the suppliers under market conditions.

**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.