

Programa de Trabalhos 2016-2017 do Desafio Societal 5 (DS5) “Ação climática, Ambiente, Eficiência de Recursos e Matérias-Primas” do Horizonte 2020

Tópicos com enfoque na temática das **MATÉRIAS-PRIMAS**

Referência tópico	Título	Ano	Tipo de projeto	M€ por projeto	Orçamento disponível	Tipo de concurso	Deadline
Call Greening the Economy							
SC5-13-2016/2017: New solutions for sustainable production of raw materials							
SC5-13a-2016	Sustainable selective low-impact mining	2016	RIA	3-7	26 M€	Single-stage	8 Mar 2016
SC5-13b-2016	New technologies for the enhanced recovery of by-products	2016	RIA	3-7		Single-stage	8 Mar 2016
SC5-13c-2017	New sensitive exploration technologies	2017	RIA	3-7	10 M€	Single-stage	7 Mar 2017
SC5-14-2016/2017: Raw materials Innovation actions							
SC5-14a-2016	Intelligent mining on land	2016	IA	8-13	28 M€	Two-stage	1ª fase: 8 Mar 2016 2ª fase: 6 Set 2016
SC5-14b-2017	Processing of lower grade and/or complex primary and/or secondary raw materials in the most sustainable ways	2017	IA	8-13	56 M€	Two-stage	1ª fase: 7 Mar 2017 2ª fase: 5 Set 2017
SC5-14c-2017	Sustainable metallurgical processes	2017	IA	8-13		Two-stage	1ª fase: 7 Mar 2017 2ª fase: 5 Set 2017
SC5-15-2016/2017: Raw materials policy support actions							
SC5-15a-2016	Expert network on Critical Raw Materials	2016	CSA	3	5 M€ (incluindo 16a e 16b)	Single-stage	8 Mar 2016
SC5-15b-2017	Good practice in waste collection systems	2017	CSA	1,5	9,5 M€ (incluindo 16c)	Single-stage	7 Mar 2017
SC5-15c-2017	Optimising collection of raw materials data in Member States	2017	CSA	1,5		Single-stage	7 Mar 2017
SC5-15d-2017	Linking land use planning policies to national mineral policies	2017	CSA	1,5		Single-stage	7 Mar 2017
SC5-15e-2017	EU network of mining and metallurgy regions	2017	CSA	3		Single-stage	7 Mar 2017
SC5-15f-2017	EU network of regions on sustainable wood mobilisation (wood supply)	2017	CSA	1,5		Single-stage	7 Mar 2017
SC5-16-2016/2017: Raw materials international co-operation							
SC5-16a-2016	Demand-supply forecast and raw materials flows at global level	2016	CSA	1	-	Single-stage	8 Mar 2016
SC5-16b-2016	Advancing the idea of a World Forum on Raw Materials	2016	CSA	1		Single-stage	8 Mar 2016
SC5-16c-2017	International network of raw materials training centres	2017	CSA	1		Single-stage	7 Mar 2017
SC5-17-2016: ERA-NET Cofund on Raw materials							
SC5-17-2016	ERA-NET Cofund on Raw materials	2016	ERA-NET-Cofund *	5	5 M€	Single-stage	8 Mar 2016

*Esquema de financiamento dedicado às agências nacionais de financiamento de I&I

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.