

**HORIZONTE 2020 - Programa de Trabalhos 2014-2015 do Desafio Societal 5 (DS5) “Ação climática, Ambiente, Eficiência de Recursos e Matérias-Primas”**  
 Tópicos de I&I 2015

Referência tópico	Título	Ano	Tipo de projeto	M€ por projeto	Concurso	Deadline
<b>Call Waste: a resource to recycle, reuse and recover raw materials</b>						
WASTE-4d-2015	<a href="#">WASTE-4d-2015: Raw materials partnerships</a>	2015	CSA	1,5	Single-stage	21 Abr 2015
WASTE-6a-2015	<a href="#">WASTE-6a-2015: Eco-innovative solutions</a>	2015	IA	8-10	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
WASTE-6b-2015	<a href="#">WASTE-6b-2015: Eco-innovative strategies</a>	2015	RIA	4-5	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
WASTE-7-2015	<a href="#">WASTE-7-2015: Ensuring sustainable use of agricultural waste, co-products and by-products</a>	2015	RIA	7	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
<b>Call Water innovation: boosting its value for Europe</b>						
WATER-1b-2015	<a href="#">WATER-1b-2015: Demonstration/pilot activities</a>	2015	IA	6-8	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
WATER-2b-2015	<a href="#">WATER-2b-2015: Integrated approaches to food security, low-carbon energy, sustainable water management and climate change mitigation:</a>	2015	RIA	6-8	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
WATER-4b-2015	<a href="#">WATER-4b-2015: Water management solutions for agricultural sector, thematic networks</a>	2015	CSA	3	Single-stage	21 Abr 2015
WATER-5b-2015	<a href="#">WATER-5b-2015: A coordination platform</a>	2015	CSA	3	Single-stage	21 Abr 2015
WATER-5c-2015	<a href="#">WATER-5c-2015: Development of water supply and sanitation technology, systems and tools, and/or methodologies</a>	2015	RIA	2-3	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
<b>Call Growing a low carbon, resource efficient economy with a sustainable supply of raw materials</b>						
<b>Fighting and adapting to climate change</b>						
SC5-4-2015	<a href="#">SC5-04-2015: Improving the air quality and reducing the carbon footprint of European cities</a>	2015	RIA	6-8	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
SC5-5b-2015	<a href="#">SC5-05b-2015: Earth-system modelling and climate services</a>	2015	CSA	-	Single-stage	21 Abr 2015
<b>Protecting the environment, sustainably managing natural resources, water, biodiversity and ecosystems</b>						
SC5-7-2015	<a href="#">SC5-07-2015: More effective ecosystem restoration in the EU</a>	2015	RIA	5-7	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
SC5-10c-2015	<a href="#">SC5-10c-2015: An EU support mechanism for evidence-based policy on biodiversity &amp; ecosystems services</a>	2015	CSA	-	Single-stage	21 Abr 2015

Ensuring the sustainable supply of non-energy and non-agricultural raw materials						
SC5-11c-2015	<a href="#">SC5-11c-2015: Deep mining on continent and in sea-bed</a>	2015	RIA	2-8	Single-stage	21 Abr 2015
SC5-11d-2015	<a href="#">SC5-11d-2015: New sustainable exploration technologies and geomodels</a>	2015	RIA	2-8	Single-stage	21 Abr 2015
SC5-11e-2015	<a href="#">SC5-11e-2015: New metallurgical systems</a>	2015	RIA	2-8	Single-stage	21 Abr 2015
SC5-12b-2015	<a href="#">SC5-12b-2015: Materials under extreme conditions</a>	2015	RIA	2-5	Single-stage	21 Abr 2015
SC5-13c-2015	<a href="#">SC5-13c-2015: Innovation friendly minerals policy framework</a>	2015	CSA	2	Single-stage	21 Abr 2015
SC5-13d-2015	<a href="#">SC5-13d-2015: Raw materials research and innovation coordination</a>	2015	CSA	1	Single-stage	21 Abr 2015
SC5-13e-2015	<a href="#">SC5-13e-2015: Raw materials intelligence capacity</a>	2015	CSA	2	Single-stage	21 Abr 2015
SC5-13f-2015	<a href="#">SC5-13f-2015: Strategic international dialogues and cooperation with raw materials producing countries and industry</a>	2015	CSA	1,5	Single-stage	21 Abr 2015
Developing comprehensive and sustained global environmental observation and information systems						
SC5-17-2015	<a href="#">SC5-17-2015: Demonstrating the concept of 'Citizen Observatories'</a>	2015	IA	3-5	Two-stage	1ª fase: 21 Abr 2015 2ª fase: 8 Set 2015
SC5-18b-2015	<a href="#">SC5-18b-2015: Integrating North African, Middle East and Balkan Earth Observation capacities in GEOSS</a>	2015	CSA	-	Single-stage	21 Abr 2015
Cross-challenge topics						
SC5-19b-2015	<a href="#">SC5-19b-2015: Mapping Member State research and innovation in climate change, environment, resource efficiency and raw materials</a>	2015	CSA	-	Single-stage	21 Abr 2015
SC5-20-2015-1 (1ª fase)	<a href="#">SC5-20-2015-1: Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials</a>	2015	SME instrument** (1ª fase)	50k€	-	Cut-off dates: 18 Mar 2015 17 Jun 2015 17 Set 2015 16 Dez 2015
SC5-20-2015-2 (2ª fase)	<a href="#">SC5-20-2015: Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials</a>	2015	SME instrument** (2ª fase)	0,5 – 2,5	-	Cut-off dates: 18 Mar 2015 17 Jun 2015 17 Set 2015 16 Dez 2015

\* Concurso Two-stage: apenas as propostas com classificação mínima na 1ª fase (Excelência: min 4; Impacto: min 4) poderão submeter à 2ª fase

\*\* O concurso para o SME Instrument 2015 abrirá no dia 1 de Janeiro de 2015

- Para os tópicos do tipo CSA, para os quais a COM não indica o orçamento por projeto, tipicamente o orçamento indicativo é de 1 M€

**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.