

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 2014

Referência tópico	Título	Ano	Tipo de projeto	M€ por projeto	Concurso	Deadline
Call Waste: a resource to recycle, reuse and recover raw materials						
WASTE-1-2014	Moving towards a circular economy through industrial symbiosis	2014	IA	8-10	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
WASTE-2-2014	A systems approach for the reduction, recycling and reuse of food waste	2014	RIA	9	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
WASTE-3-2014	Recycling of raw materials from products and buildings	2014	RIA	6-8	Single-stage	08 Abr 2014
WASTE-4a-2014	An EU near-zero waste stakeholder platform	2014	CSA	-	Single-stage	08 Abr 2014
WASTE-4b-2014	Global waste dimension	2014	CSA	-	Single-stage	08 Abr 2014
WASTE-4c-2014	Secondary raw materials inventory	2014	CSA	2.5	Single-stage	08 Abr 2014
WASTE-5-2014	Preparing and promoting innovation procurement for resource efficiency	2014	CSA	-	Single-stage	08 Abr 2014
Call Water innovation: boosting its value for Europe						
WATER-1a-2014	First application and market replication	2014	IA	2-4	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
WATER-2a-2014	Water cycle under future climate	2014	RIA	6-8	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
WATER-4a-2014	Dissemination and exploitation, ICT, knowledge, gaps, research needs, etc	2014	CSA	1	Single-stage	08 Abr 2014
WATER-5a-2014	Strategic cooperation partnerships	2014	CSA	-	Single-stage	08 Abr 2014
Call Growing a low carbon, resource efficient economy with a sustainable supply of raw materials						
Fighting and adapting to climate change						
SC5-01-2014	Advanced Earth-system models	2014	RIA	10-15	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
SC5-03a-2014	Economic assessment of climate change	2014	RIA	6-8	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
SC5-03b-2014	Linkages between climate change actions and sustainable development	2014	RIA	3-5	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
SC5-05a-2014	Climate change mitigation options	2014	CSA	-	Single-stage	08 Abr 2014
Protecting the environment, sustainably managing natural resources, water, biodiversity and ecosystems						
SC5-06-2014	Biodiversity and ecosystem services: drivers of change and causalities	2014	RIA	5-10	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Out 2014
SC5-08-2014	Preparing and promoting innovation procurement for soil decontamination	2014	CSA	-	single-stage	8 Abr 2014
SC5-10a-2014	Enhancing mapping ecosystems and their services	2014	CSA	-	single-stage	8 Abr 2014
SC5-10b-2014	Structuring research on soil, land-use and land management in Europe	2014	CSA	-	single-stage	8 Abr 2014

Ensuring the sustainable supply of non-energy and non-agricultural raw materials						
SC5-11a-2014	Mining of small deposits and alternative mining	2014	RIA	2-8	single-stage	8 Abr 2014
SC5-11b-2014	Flexible processing technologies	2014	RIA	2-8	single-stage	8 Abr 2014
SC5-12a-2014	Materials for electronic devices	2014	RIA	2-5	single-stage	8 Abr 2014
SC5-13a-2014	Mineral deposits of public importance	2014	CSA	1-2	single-stage	8 Abr 2014
SC5-13b-2014	Strategic international dialogues and co-operation on raw materials with technologically advanced countries	2014	CSA	1-2	single-stage	8 Abr 2014
Enabling the transition towards a green economy and society through eco-innovation						
SC5-14-2014	Consolidating global knowledge on the green economy in support of sustainable development objectives in Europe and internationally	2014	CSA	-	single-stage	8 Abr 2014
Developing comprehensive and sustained global environmental observation and information systems						
SC5-16-2014	Making Earth Observation and Monitoring Data usable for ecosystem modelling and services	2014	RIA	8-15	Two-stage	1ª fase: 08 Abr 2014 2ª fase: 16 Set 2014
SC5-18a-2014	Coordinating European Observation Networks to reinforce the knowledge base for climate, natural resources and raw materials	2014	CSA	-	single-stage	8 Abril 2014
Cross-challenge topics						
SC5-20-2014-1 (1ª fase)	Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials	2014	SME instrument (1ª fase)	50k€	-	Cut-off dates: 18 Jun 2014; 24 Set 2014 17 Dez 2014
SC5-20-2014-2 (2ª fase)	Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials	2014	SME instrument (2ª fase)	0,5 – 2,5	-	Cut-off dates: 9 Out 2014; 17 Dez 2014

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

- 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).