

## SICA and Targeted Opening Topics

Thematic priorities	Topic	Title	Type	Countries	Funding Schemes	Budget (EU Contribution)	Deadline for submission	Comments
<b>Theme 1 - Health</b>	HEALTH.2012-3.4-1	Research on health systems and services in low- and middle income countries	SICA	ICPC	Collaborative Project (medium-scale focused research project)	6 M€	2 stages: 4 Oct. 2011; February 2012	
<b>Theme 2 - KBBE Food, Agriculture, Biotechnologies</b>	KBBE.2012.2.2-03	Impact of lifestyle on well-being and diet-related disease	TARGETED OPENING	Australie, Canada, Nouvelle Zélande, Etats-Unis	Collaborative Project (large-scale integrating project)	9M€	15 Nov. 2011	Projects supported under this topic should integrate relevant partners from Australia, Canada, New Zealand, and/or the USA. The participation of partners from those countries is essential to achieve the expected impact of the research to be undertaken.
	KBBE.2012.2.3-05	Insects as novel sources of proteins	SICA	ICPC	Collaborative Project (small or medium-scale focused research project)	3M€	15 Nov. 2011	
	KBBE.2012.2.4-02	Food safety and quality issues related to parasites in seafood	TARGETED OPENING	Asie	Collaborative Project (small or medium-scale focused research project targeted to SMEs).	4M€	15 Nov. 2011	Given that a large percentage of the seafood consumed in the EU is imported from Asia, the project should integrate relevant partners from Asian countries. The participation of partners from those countries is important to achieve the expected impact of the research to be undertaken
	KBBE.2012.2.4-03	Strengthening cooperation for global food safety research	TARGETED OPENING	World-wide	Coordination and Support Action (coordinating action).	1M€	15 Nov. 2011	EU's major food trading partners. Projects supported under this topic should integrate relevant partners world-wide. Bringing in the appropriate European and global dimension in a complimentary and balanced way will improve the effectiveness and long-term sustainability of the consortium.
	KBBE.2012.3.4-01	Conversion of bio-waste in developing countries	SICA	African ACP, Mediterranean Partner Countries	Collaborative Project (small or medium-scale focused research project)	3M€	15 Nov. 2011	
<b>Theme 3 - ICT</b>	FP7-ICT-2011-8	Objective ICT-2011.3.1 Very advanced nanoelectric components: design, engineering, technology and manufacturability (d)	TARGETED OPENING	USA, Taiwan, Korea and Japan	Coordination and Support Action	5 M€	17 January 2012	International cooperation, in particular with the USA, Taiwan, Korea and Japan.
	FP7-ICT-2011-C	Objective ICT-2011.9.4 International cooperation on FET research	TARGETED OPENING	International cooperation	STREP	3 M€	12 March 2013	This objective aims to increase and accelerate the impact of FET research projects by cooperating with non-EU partners of excellent global standing.
	FP7-ICT-2011-8	Objective ICT-2011 9.6 FET Proactive: Unconventional Computation (UCOMP)	TARGETED OPENING	USA, Canada, New Zealand and Japan	STREP	15 M€	17 January 2012	Global international research cooperation in this area, in particular with participants from the USA, Canada, New Zealand and Japan
	FP7-ICT-2011-9	Objective ICT-2011 9.11 FET Proactive: Neuro-Bio-Inspired Systems (NBIS)	TARGETED OPENING	USA and Japan	Coordination and Support Action	1 M€	17 April 2012	World-class global research cooperation and alliances in this area, and links with similar actions outside Europe, in particular with participants from USA and Japan.

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Theme 4 - NMP	NMP.2012.2.2-3	Advanced materials for high-temperature power generation	SICA	Eastern Partnership countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine)	Small or medium-scale focused research projects	4 M€	2 stages: 8 novembre 2011; ?	
	NMP.2012.2.2-6	Photocatalytic materials for depollution	SICA	ASEAN countries ( <a href="http://www.aseansec.org/18619.htm">http://www.aseansec.org/18619.htm</a> )	Small or medium-sized collaborative projects	4 M€	2 stages: 8 novembre 2011; ?	
Theme 5 - Energy	ENERGY.2012.4.1-1	Research and development for medium temperature range solar collectors (100°-250°C)	TARGETED OPENING	Mediterranean countries	Collaborative project	2,2 M€ - 2 projets max. financés	2 stages: 25 October 2011; 3 April 2012	In view of the strategic importance of our Southern neighbourhood and in line with the recently adopted Joint Communication 'A Partnership for Democracy and Shared Prosperity with the Southern Mediterranean' active participation of relevant partners from Mediterranean Partner Countries will be encouraged in two topics
	ENERGY.2012.5.2-2	Impact of the quality of CO2 on transport and storage behaviour	TARGETED OPENING	Partners from the Carbon Sequestration Leadership Forum and especially U.S., Canada and China	Collaborative project	3,5 M€	2 stages: 25 October 2011; 3 April 2012	
	ENERGY.2012.2.5-2	Hybridisation of CSP with other energy sources	TARGETED OPENING	Mediterranean countries	Collaborative project	4 M€ - 2 projets max. financés	2 étapes: 25 October 2011; 3 April 2012	In view of the strategic importance of our Southern neighbourhood and in line with the recently adopted Joint Communication 'A Partnership for Democracy and Shared Prosperity with the Southern Mediterranean' active participation of relevant partners from Mediterranean Partner Countries will be encouraged in two topics
Theme 6 - Environnement	ENV.2012.6.1-2	Development of advanced techno-economic modelling tools for assessing costs and impacts of mitigation policies	TARGETED OPENING	World-wide	Collaborative Project	6 M€, 1 or more proposals can be selected	2 stages: 20 October 2011 ; 15 February 2012	
	ENV.2012.6.1-3	Strategies, costs and impacts of adaptation to climate change	TARGETED OPENING	World-wide	Collaborative Project	7 M€, 1 or more proposals can be selected	2 stages: 20 October 2011 ; 15 February 2012	
	ENV.2012.6.2-1	Exploration of the operational potential of the concepts of ecosystem services and natural capital to systematically inform sustainable land, water and urban management	TARGETED OPENING	Developing countries	Collaborative Projects	9 M€, 1 or several projects may be funded	2 stages: 20 October 2011 ; 15 February 2012	
	ENV.2012.6.2-6	Development of advanced technologies and tools for mapping, diagnosing, excavating, and securing underwater and coastal archaeological sites	TARGETED OPENING	Mediterranean countries	SME-targeted Collaborative Project	3 M€, 1 or more proposals can be selected	2 stages: 20 October 2011 ; 15 February 2012	
	ENV.2012.6.4-2	Long-term monitoring experiment in geologically active regions of Europe prone to natural hazards: the Supersite concept	TARGETED OPENING	Collaboration at international level with other supersites	Collaborative Project	6 M€, 1 or more proposals can be selected	2 stages: 20 October 2011 ; 15 February 2012	
	ENV.2012.6.4-3	Integrating environmental and health data to advance knowledge of the role of environment in human health and well-being in support of a European exposome initiative	TARGETED OPENING	Cooperation with other non-EU initiatives in the field	Collaborative Project	9 M€, 1 or more proposals can be selected	2 étapes: 20 October 2011 ; 15 February 2012	

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Theme 7 - Transport	AREA 7.1.3.3. Aircraft safety	All topics	TARGETED OPENING	ICPC and/or other third countries	CP-FP or CSA-CA	5 M€ par projet	1 December 2011	International Cooperation is encouraged on topics related to safety in particular where standardisation issues are considered
	AREA 7.1.3.4. Operational safety	All topics	TARGETED OPENING	ICPC and/or other third countries	CP-FP or CSA-CA or CP-IP	5 M€ par projet	1 December 2011	International Cooperation is encouraged on topics related to safety in particular where standardisation issues are considered
	AAT.2012.1.1-1	Flight physics	TARGETED OPENING	Latin America	CP-FP or CSA-CA	5 M€	1 December 2011	
	AAT.2012.1.3-2.	Airports	TARGETED OPENING	Latin America	CP-FP or CSA-CA	5 M€	1 December 2011	
	AAT.2012.3.5-1.	Integrated approach to safe flights under icing conditions	TARGETED OPENING	ICPC and/or other countries (e.g. North America)	CP-IP	5 M€ - up to one project may be funded	1 December 2011	
	SST.2012.2.5-2.	Europe to Asia: Rail research collaboration	TARGETED OPENING	Europe-Asia route countries, including those with a joint border to EU Eastern border as well as Russia and China	CSA-CA	5 M€	1 December 2011	
	SST.2012.3.1-3.	Take-up of transport innovation in urban and regional transport	TARGETED OPENING	Accession countries and neighbourhood countries and ICPC	CSA-CA	5 M€	1 December 2011	
	SST.2012.3.2-1.	Coordinating innovation for efficient bus systems in the urban environment	TARGETED OPENING	Accession countries and neighbourhood countries	CSA-CA	5 M€	1 December 2011	
	SST.2012.4.1-2.	Safety of ships in Arctic conditions	TARGETED OPENING	Arctic States, including Canada, USA and Russia	CSA-CA	5 M€	1 December 2011	
	TPT.2012.2-2.	Reduction of the vulnerability of the European Transport System to extreme weather events and natural disasters	TARGETED OPENING	ICPC or other countries (e.g. USA, Japan)	CSA-CA	5 M€	1 December 2011	
Theme 8 - SSH	SSH.2012.2.1-2	Social innovation for vulnerable populations	SICA	Brésil	Collaborative Project (Small or Medium) - au moins 2 partenaires brésiliens	1 M€ - un seul projet financé	2 February 2012	
	SSH.2012.2.2-4	Climate change uncertainties: policy making for the Pacific front	TARGETED OPENING	Pacifique	Coordination & Support action	1,5 M€	2 February 2012	
	SSH.2012.4.1-1	Towards an Atlantic Area?	SICA	Amérique Latine, Caraïbes, Afrique	Collaborative Project (Small or Medium) - au moins 4 partenaires ICPC	2,5 M€ - un seul projet financé	2 February 2012	
	SSH.2012.4.1-2	National and regional integration in South East Asia	SICA	Asie du Sud Est	Collaborative Project (Small or Medium) - au moins 4 partenaires ICPC	2,5 M€ - un seul projet financé	2 February 2012	
	SSH 2012.4.3-1	Social changes and political transformations in the Arab world	SICA	Mediterranean countries, Middle East countries	Collaborative Project (Small or Medium) - au moins 4 partenaires ICPC	2,5 M€ - un seul projet financé	2 February 2012	
	SSH 2012.5.2-1	enlargement and the integration capacity of the EU: past experience and future prospects	TARGETED OPENING	Western Balkan countries, countries of the Neighbourhood policy	Collaborative Project (Small or Medium)	2,5 M€ - un seul projet financé	2 February 2012	

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Theme 9 - Space	SPA.2012.2.1-01	Exploitation of space science and exploration data	TARGETED OPENING	Cooperation with international partners from third countries (ICPC) , or countries with S&T agreements, as well as other space -faring nations (e.g. US, Japan)	Collaborative Project (small or medium-scale focused research project).	2 M€	23 Nov. 2011	Enhance the research partnerships with established space powers. Such international partners will be eligible to participate and to be funded.
	SPA.2012.2.2-01	Key technologies enabling observations in and from space	TARGETED OPENING	Cooperation with international partners from third countries (ICPC) , or countries with S&T agreements, as well as other space -faring nations (e.g. US, Japan)	Collaborative Project (small or medium-scale focused research project).	2 M€	23 Nov. 2011	Advance technology and enhance research partnerships with established space powers. These aspects should be taken into account in the proposal. International partners will be eligible to participate and to be funded.
	SPA.2012.2.2-02	Key technologies for in -space activities	TARGETED OPENING	Cooperation with international partners from third countries (ICPC) , or countries with S&T agreements, as well as other space -faring nations (e.g. US, Japan)	Collaborative Project (small or medium-scale focused research project).	2 M€	23 Nov. 2011	Advance technology and enhance research partnerships with established space powers. These aspects should be taken into account in the proposal. International partners will be eligible to participate and to be funded.